

Knee Orthosis (Orthotic Devices – Lower Limb)

Description

- 1. Functional braces are designed to assist or provide stability for unstable knees during activities of daily living and may be either "off-the-shelf" or custom-made.
- 2. De-rotation braces are typically used after injuries to ligaments and have medial and lateral bars with varying hinge and strap designs.
- 3. Unloader braces are specifically designed to reduce the pain and disability associated with osteoarthritis of the medial compartment of the knee by bracing the knee in such a way as to "unload" or decrease the compressive forces on the medial compartment.
- 4. Post-op knee braces are used during the period immediately following surgery to repair injured ligaments, cartilage, and other structures of the knee joint. They allow for limited range of motion, which can be increased as rehabilitation continues.

Prefabricated Knee Orthoses (L1810, L1812, L1820, L1821, L1830, L1831, L1832, L1833, L1836, L1843, L1845, L1847, L1848, L1850, L1851, L1852):

A knee flexion contracture is a condition in which there is shortening of the muscles and/or tendons with the resulting inability to bring the knee to 0 degrees extension or greater (i.e., hyperextension) by passive range of motion. (0 degrees knee extension is when the femur and tibia are in alignment in a horizontal plane). A knee extension contracture is a condition in which there is shortening of the muscles and/or tendons with the resulting inability to bring the knee to 80 degrees flexion or greater by passive range of motion. A contracture is distinguished from the temporary loss of range of motion of a joint following injury, surgery, casting, or other immobilization.

A knee orthosis with joints (L1810, L1812) or knee orthosis with condylar pads and joints with or without patellar control (L1820, L1821) are covered for ambulatory members who have weakness or deformity of the knee and require stabilization.

If an L1810, L1812, L1820 or L1821 is provided but the criteria above are not met, the orthosis will be denied as not reasonable and necessary.

A knee orthosis with a locking knee joint (L1831) or a rigid knee orthosis (L1836) is covered for members with flexion or extension contractures of the knee with movement on passive range of motion testing of at least 10 degrees (i.e., a nonfixed contracture) (see Diagnosis Codes That Support Medical Necessity Group 1 Codes section).



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If an L1831 or L1836 orthosis is provided but the criterion above is not met, the orthosis will be denied as not reasonable and necessary.

There is no proven clinical benefit to the inflatable air bladder incorporated into the design of code L1847 or L1848; therefore, claims for code L1847 or L1848 will be denied as not reasonable and necessary.

A knee immobilizer without joints (L1830), or a knee orthosis with adjustable knee joints (L1832, L1833), or a knee orthosis, with an adjustable flexion and extension joint that provides both medial-lateral and rotation control (L1843, L1845), are covered if the member has had recent injury to or a surgical procedure on the knee(s). Refer to the diagnoses listed in the Diagnosis Codes That Support Medical Necessity Groups 2 or 4 section as applicable.

Knee orthoses L1832, L1833, L1843 and L1845 are also covered for a member who is ambulatory and has knee instability due to a condition specified in the Diagnosis Codes That Support Medical Necessity Group 4 Codes section.

A knee orthosis, Swedish type, prefabricated (L1850) is covered for a member who is ambulatory and has knee instability due to genu recurvatum - hyperextended knee (see Diagnosis Codes That Support Medical Necessity Group 5 section).

For codes L1832, L1833, L1843, L1845 and L1850, knee instability must be documented by examination of the member and objective description of joint laxity (e.g., varus/valgus instability, anterior/posterior Drawer test).

Claims for L1832, L1833, L1843, L1845 or L1850 will be denied as not reasonable and necessary when the member does not meet the above criteria for coverage. For example, they will be denied if only pain or a subjective description of joint instability is documented.

"Addition" codes are grouped into four (4) categories in relation to knee orthosis base codes.

- Eligible for separate payment
- Not reasonable and necessary
- Not separately payable
- Incompatible



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The following table lists addition codes which describe components or features that can be and frequently are physically incorporated in the specified prefabricated base orthosis. Addition codes may be separately payable if:

- They are provided with the related base code orthosis; and
- The base orthosis is reasonable and necessary; and
- The addition is reasonable and necessary.

Addition codes will be denied as not reasonable and necessary if the base orthosis is not reasonable and necessary or the addition is not reasonable and necessary.

Base Code Addition Codes – Eligible for Separate Payment

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L1810	None
L1812	None
L1820	None
L1821	None
L1830	None
L1831	None
L1832	L2397, L2795, L2810
L1833	L2397, L2795, L2810
L1836	None
L1843	L2385, L2395, L2397
L1845	L2385, L2395, L2397, L2795
L1847	None
L1848	None
L1850	L2397

The following table lists addition codes which describe components or features that can be physically incorporated in the specified prefabricated base orthosis but are considered not reasonable and necessary. These addition codes, if they are billed with the related base code, will be denied as not reasonable and necessary.

Base Code Addition Codes - Not Reasonable and Necessary

L1810	L2397
L1812	L2397
L1820	L2397
L1821	L2397
L1830	L2397
L1831	L2397, L2795
L1832	L2405, L2415, L2492, L2785
L1833	L2405, L2415, L2492, L2785



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L1836	L2397
L1843	L2405, L2492, L2785
L1845	L2405, L2415, L2492, L2785
L1847	L2397, L2795
	L2397, L2795
L1850	L2275

Refer to the related Policy Article for information on addition codes that are considered not separately payable or incompatible with prefabricated knee orthosis base codes.

CUSTOM FABRICATED KNEE ORTHOSES (L1834, L1840, L1844, L1846, L1860):

A custom fabricated orthosis is covered when there is a documented physical characteristic which requires the use of a custom fabricated orthosis instead of a prefabricated orthosis. Examples of situations which meet the criterion for a custom fabricated orthosis include, but are not limited to:

- 1. Deformity of the leg or knee;
- 2. Size of thigh and calf;
- 3. Minimal muscle mass upon which to suspend an orthosis.

Although these are examples of potential situations where a custom fabricated orthosis may be appropriate, suppliers must consider prefabricated alternatives such as pediatric knee orthoses in members with small limbs, straps with additional length for large limbs, etc.

If a custom fabricated orthosis is provided but the medical record does not document why that item is medically necessary instead of a prefabricated orthosis, the custom fabricated orthosis will be denied as not reasonable and necessary.

Custom fabricated orthoses (L1834, L1840, L1844, L1846, L1860) are not reasonable and necessary in the treatment of knee contractures in cases where the member is non-ambulatory.

A custom fabricated knee immobilizer without joints (L1834) is covered if criteria 1 and 2 are met:

- 1. The coverage criteria for the prefabricated orthosis code L1830 are met; and
- 2. The general criterion defined above for a custom fabricated orthosis is met.



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If an L1834 orthosis is provided and both criteria 1 and 2 are not met, the orthosis will be denied as not reasonable and necessary.

A custom fabricated de-rotation knee orthosis (L1840) is covered for instability due to internal ligamentous disruption of the knee (see Diagnosis Codes That Support Medical Necessity Group 3 Codes section).

Codes L1843, L1844 and L1851 describe prefabricated and custom fabricated (respectively) knee orthoses which are constructed of rigid thigh and calf cuffs and a single upright with an adjustable flexion and extension knee joint. It must have condylar pads. Through a series of straps/supports that cross over and around the knee joint, rotational control and varus or valgus force is exerted on the knee joint. These orthoses and designed to open and medial or lateral compartment of the knee to provide pain relief due to osteoarthritis. These orthoses are designed for members who are fully ambulatory.

Codes L1845, L1846 and L1852 describe prefabricated and custom fabricated (respectively) knee orthoses that have double uprights, condylar pads, and an adjustable flexion and extension joint and provide both medial-lateral and rotation control. Medial-lateral control of the knee is accomplished by the solid metal (or similar material) structure of the double uprights.

Rotation control is accomplished by the combination of one (1) solid metal or similar material in the anterior portion of the thigh and calf cuffs and two (2) condylar pads. These orthoses are designed for members who are fully ambulatory.

A custom fabricated knee orthosis with an adjustable flexion and extension joint (L1844, L1846) is covered if criteria 1 and 2 are met:

- 1. The coverage criteria for the prefabricated orthosis codes K0901, K0902, L1843 and L1845 are met; and
- 2. The general criterion defined above for a custom fabricated orthosis is met.

If an L1844 or L1846 orthosis is provided and both criteria 1 and 2 are not met the orthosis will be denied as not reasonable and necessary.

A custom fabricated knee orthosis with a modified supracondylar prosthetic socket (L1860) is covered for a member who is ambulatory and has knee instability due to genu recurvatum - hyperextended knee (see Diagnosis Codes That Support Medical Necessity Group 5 Codes section).



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The following table lists addition codes which describe components or features that can be and frequently are physically incorporated in the specified custom fabricated base orthosis. Addition codes may be separately payable if:

- They are provided with the related base code orthosis; and
- The base orthosis is reasonable and necessary; and
- The addition is reasonable and necessary.

Addition codes will be denied as not reasonable and necessary if the base orthosis is not reasonable and necessary or the addition is not reasonable and necessary.

Base Code Addition Codes - Eligible for Separate Payment

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L1834	L2795
T 1940	L2385, L2390, L2395, L2397, L2405, L2415, L2425, L2430, L2492,
L1840	L2755, L2785, L2795
L1844	L2385, L2390, L2395, L2397, L2405, L2492, L2755, L2785
T 1046	L2385, L2390, L2395, L2397, L2405, L2415, L2492, L2755, L2785,
L1846	L2795, L2800
L1860	None

The following table lists addition codes which describe components or features that can be physically incorporated in the specified custom fabricated base orthosis but are considered not reasonable and necessary. These addition codes, if they are billed with the related base code, will be denied as not reasonable and necessary.

Base Code Addition Codes - Not Reasonable and Necessary

L1834	L2397, L2800
L1840	L2275, L2800
L1844	None
L1846	None
L1860	L2397

Refer to the related CMS Policy Article for information on addition codes that are considered not separately payable or incompatible with custom fabricated knee orthosis base codes.

MISCELLANEOUS:

Heavy duty knee joint codes (L2385, L2395) are covered only for members who weigh more than 300 pounds.



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Coverage of a removable soft interface (K0672) is limited to a maximum of two (2) per year beginning one (1) year after the date of service for initial issuance of the orthosis. Additional replacement interfaces will be denied as not reasonable and necessary. Refer to the Coding Guidelines section of the related Policy Article for information on denial of removable soft interfaces that are billed separately at the time of initial issue of the orthosis.

Concentric adjustable torsion style mechanisms used to assist knee joint extension are coded as L2999 and are covered for members who require knee extension assist in the absence of any co-existing joint contracture.

Concentric adjustable torsion style mechanisms used for the treatment of contractures are coded as E1810 and covered under the Durable Medical Equipment benefit (see related Policy Article Coding Guidelines for additional information).

Claims for devices incorporating concentric adjustable torsion style mechanisms used for the treatment of any joint contracture and coded as L2999 will be denied as incorrect coding.

L1851 and L1852 are NOT separately payable.

Custom fitted orthotics are:

- Devices that are prefabricated.
- They may or may not be supplied as a kit that requires some assembly. Assembly
 of the item and/or installation of add-on components and/or the use of some basic
 materials in preparation of the item does not change classification from OTS to
 custom fitted.
- Classification as custom fitted requires more than minimal self-adjustment at the time of delivery in order to provide an individualized fit, i.e., the item must be trimmed, bent, molded (with or without heat), or otherwise modified resulting in alterations beyond minimal self-adjustment.
- This fitting at delivery does require expertise of a certified orthotist or an individual who has specialized training in the provision of orthosis to fit the item to the individual member.

More than minimal self-adjustment is defined as changes made to achieve an individualized fit of the item that requires the expertise of a certified orthotist or an individual who has specialized training in the provision of orthotics in compliance with all applicable Federal and State licensure and regulatory requirements. A certified



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orthotist is defined as an individual who is certified by the American Board for Certification in Orthotics and Prosthetics, Inc., or by the Board for Orthotist/Prosthetist Certification.

In most cases for prefabricated orthoses, the correct coding of the orthosis is dictated by actions that take place at the time of fitting to the member, either custom-fit (requiring expertise) or off-the-shelf (OTS) (requiring minimal self-adjustment). However, for certain types of orthoses, the HCPCS code narrative that best describes the product does not make a distinction between prefabricated orthoses that are provided as custom fit or OTS. These code narratives are correct and must be used for Medicare billing, without regard to how the product is provided to the member at the final delivery.

There are products that may be either fit by the member or require custom fitting at the time of final delivery where there are parallel sets of HCPCS codes that describe identical types of items. The codes are only differentiated based upon the nature of the final fitting performed at the time of delivery. The alternative HCPCS code types are:

- HCPCS codes which describe "PREFABRICATED, OFF-THE-SHELF" must be used when minimal self-adjustment is the extent of the fitting performed at delivery.
- HCPCS codes which describe "PREFABRICATED ITEM THAT HAS BEEN TRIMMED, BENT, MOLDED, ASSEMBLED, OR OTHERWISE CUSTOMIZED TO FIT A SPECIFIC PATIENT BY AN INDIVIDUAL WITH EXPERTISE" must be used when more than minimal self-adjustment is necessary at delivery.

The right (RT) and/or left (LT) modifiers must be used when billing for orthosis base codes, additions and replacement parts. Effective for claims with dates of service (DOS) on or after 3/1/2019, when the same code for bilateral items (left and right) is billed on the same date of service, bill each item on two separate claim lines using the RT and LT modifiers and 1 unit of service (UOS) on each claim line. Do not use the RTLT modifier on the same claim line and billed with 2 UOS. Claims billed without modifiers RT and/or LT, or with RTLT on the same claim line and 2 UOS, will be rejected as incorrect coding.

The appearance of a code in this section does not necessarily indicate coverage.

HCPCS CODES:

Group 1 Codes:



Code	Description
A4466	GARMENT, BELT, SLEEVE OR OTHER COVERING, ELASTIC OR
71100	SIMILAR STRETCHABLE MATERIAL, ANY TYPE, EACH
A9270	NON-COVERED ITEM OR SERVICE
K0672	ADDITION TO LOWER EXTREMITY ORTHOSIS, REMOVABLE SOFT INTERFACE, ALL COMPONENTS, REPLACEMENT ONLY, EACH
L1810	KNEE ORTHOSIS, ELASTIC WITH JOINTS, PREFABRICATED ITEM THAT HAS BEEN TRIMMED, BENT, MOLDED, ASSEMBLED, OR OTHERWISE CUSTOMIZED TO FIT A SPECIFIC PATIENT BY AN INDIVIDUAL WITH EXPERTISE
L1812	KNEE ORTHOSIS, ELASTIC WITH JOINTS, PREFABRICATED, OFF-THE-SHELF
L1820	KNEE ORTHOSIS, ELASTIC WITH CONDYLAR PADS AND JOINTS, WITH OR WITHOUT PATELLAR CONTROL, PREFABRICATED ITEM THAT HAS BEEN TRIMMED, BENT, MOLDED, ASSEMBLED, OR OTHERWISE CUSTOMIZED TO FIT A SPECIFIC PATIENT BY AN INDIVIDUAL WITH EXPERTISE.
L1821	KNEE ORTHOSIS, ELASTIC WITH CONDYLAR PADS AND JOINTS, WITH OR WITHOUT PATELLAR CONTROL, PREFABRICATED, OFF THE SHELF.
L1830	KNEE ORTHOSIS, IMMOBILIZER, CANVAS LONGITUDINAL, PREFABRICATED, OFF-THE-SHELF
L1831	KNEE ORTHOSIS, LOCKING KNEE JOINT(S), POSITIONAL ORTHOSIS, PREFABRICATED, INCLUDES FITTING AND ADJUSTMENT
L1832	KNEE ORTHOSIS, ADJUSTABLE KNEE JOINTS (UNICENTRIC OR POLYCENTRIC), POSITIONAL ORTHOSIS, RIGID SUPPORT, PREFABRICATED ITEM THAT HAS BEEN TRIMMED, BENT, MOLDED, ASSEMBLED, OR OTHERWISE CUSTOMIZED TO FIT A SPECIFIC PATIENT BY AN INDIVIDUAL WITH EXPERTISE
L1833	KNEE ORTHOSIS, ADJUSTABLE KNEE JOINTS (UNICENTRIC OR POLYCENTRIC), POSITIONAL ORTHOSIS, RIGID SUPPORT, PREFABRICATED, OFF-THE SHELF
L1834	KNEE ORTHOSIS, WITHOUT KNEE JOINT, RIGID, CUSTOM-FABRICATED
L1836	KNEE ORTHOSIS, RIGID, WITHOUT JOINT(S), INCLUDES SOFT INTERFACE MATERIAL, PREFABRICATED, OFF-THE-SHELF



KNEE ORTHOSIS, DEROTATION, MEDIAL-LATERAL, AN' CRUCIATE LIGAMENT, CUSTOM FABRICATED KNEE ORTHOSIS, SINGLE UPRIGHT, THIGH AND CALF, VADJUSTABLE FLEXION AND EXTENSION JOINT (UNICEN POLYCENTRIC), MEDIAL-LATERAL AND ROTATION CON WITH OR WITHOUT VARUS/VALGUS ADJUSTMENT, PREFABRICATED ITEM THAT HAS BEEN TRIMMED, BEN MOLDED, ASSEMBLED, OR OTHERWISE CUSTOMIZED T SPECIFIC PATIENT BY AN INDIVIDUAL WITH EXPERTISE KNEE ORTHOSIS, SINGLE UPRIGHT, THIGH AND CALF, VADJUSTABLE FLEXION AND EXTENSION JOINT (UNICEN POLYCENTRIC), MEDIAL-LATERAL AND ROTATION CON WITH OR WITHOUT VARUS/VALGUS ADJUSTMENT, CUSTABRICATED KNEE ORTHOSIS, DOUBLE UPRIGHT, THIGH AND CALF, ADJUSTABLE FLEXION AND EXTENSION JOINT (UNICEN POLYCENTRIC), MEDIAL-LATERAL AND ROTATION CON WITH OR WITHOUT VARUS/VALGUS ADJUSTMENT, PREFABRICATED ITEM THAT HAS BEEN TRIMMED, BEN MOLDED, ASSEMBLED, OR OTHERWISE CUSTOMIZED T SPECIFIC PATIENT BY AN INDIVIDUAL WITH EXPERTISE KNEE ORTHOSIS, DOUBLE UPRIGHT, THIGH AND CALF, ADJUSTABLE FLEXION AND EXTENSION JOINT (UNICEN POLYCENTRIC), MEDIAL-LATERAL AND ROTATION CON SPECIFIC PATIENT BY AN INDIVIDUAL WITH EXPERTISE KNEE ORTHOSIS, DOUBLE UPRIGHT, THIGH AND CALF, ADJUSTABLE FLEXION AND EXTENSION JOINT (UNICEN POLYCENTRIC), MEDIAL-LATERAL AND ROTATION CON SPECIFIC PATIENT BY AN INDIVIDUAL WITH EXPERTISE CONTINUES CON	VITH UTRIC OR NTROL, T, O FIT A E WITH UTRIC OR NTROL,
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KNEE ORTHOSIS, SINGLE UPRIGHT, THIGH AND CALF, V ADJUSTABLE FLEXION AND EXTENSION JOINT (UNICEN POLYCENTRIC), MEDIAL-LATERAL AND ROTATION CON WITH OR WITHOUT VARUS/VALGUS ADJUSTMENT, CUS FABRICATED KNEE ORTHOSIS, DOUBLE UPRIGHT, THIGH AND CALF, ADJUSTABLE FLEXION AND EXTENSION JOINT (UNICEN POLYCENTRIC), MEDIAL-LATERAL AND ROTATION CON UITH OR WITHOUT VARUS/VALGUS ADJUSTMENT, PREFABRICATED ITEM THAT HAS BEEN TRIMMED, BEN MOLDED, ASSEMBLED, OR OTHERWISE CUSTOMIZED T SPECIFIC PATIENT BY AN INDIVIDUAL WITH EXPERTISE KNEE ORTHOSIS, DOUBLE UPRIGHT, THIGH AND CALF, ADJUSTABLE FLEXION AND EXTENSION JOINT (UNICEN	VITH VTRIC OR VTROL,
ADJUSTABLE FLEXION AND EXTENSION JOINT (UNICENTISE) L1844 POLYCENTRIC), MEDIAL-LATERAL AND ROTATION CONWITH OR WITHOUT VARUS/VALGUS ADJUSTMENT, CUSTABRICATED KNEE ORTHOSIS, DOUBLE UPRIGHT, THIGH AND CALF, ADJUSTABLE FLEXION AND EXTENSION JOINT (UNICENTISE), MEDIAL-LATERAL AND ROTATION CONWITH OR WITHOUT VARUS/VALGUS ADJUSTMENT, PREFABRICATED ITEM THAT HAS BEEN TRIMMED, BENMOLDED, ASSEMBLED, OR OTHERWISE CUSTOMIZED TO SPECIFIC PATIENT BY AN INDIVIDUAL WITH EXPERTISE KNEE ORTHOSIS, DOUBLE UPRIGHT, THIGH AND CALF, ADJUSTABLE FLEXION AND EXTENSION JOINT (UNICENTISE)	NTRIC OR NTROL,
L1844 POLYCENTRIC), MEDIAL-LATERAL AND ROTATION CONWITH OR WITHOUT VARUS/VALGUS ADJUSTMENT, CUSFABRICATED KNEE ORTHOSIS, DOUBLE UPRIGHT, THIGH AND CALF, ADJUSTABLE FLEXION AND EXTENSION JOINT (UNICENPOLYCENTRIC), MEDIAL-LATERAL AND ROTATION COMMITTED WITH OR WITHOUT VARUS/VALGUS ADJUSTMENT, PREFABRICATED ITEM THAT HAS BEEN TRIMMED, BENMOLDED, ASSEMBLED, OR OTHERWISE CUSTOMIZED TSPECIFIC PATIENT BY AN INDIVIDUAL WITH EXPERTISE KNEE ORTHOSIS, DOUBLE UPRIGHT, THIGH AND CALF, ADJUSTABLE FLEXION AND EXTENSION JOINT (UNICENTRAL AND ROTATION COMMITTED TO SPECIFIC PATIENT BY AN INDIVIDUAL WITH EXPERTISE CONTROL OF THE PROPERTY OF THE PRO	NTROL,
WITH OR WITHOUT VARUS/VALGUS ADJUSTMENT, CUSTABRICATED KNEE ORTHOSIS, DOUBLE UPRIGHT, THIGH AND CALF, ADJUSTABLE FLEXION AND EXTENSION JOINT (UNICEN POLYCENTRIC), MEDIAL-LATERAL AND ROTATION CON WITH OR WITHOUT VARUS/VALGUS ADJUSTMENT, PREFABRICATED ITEM THAT HAS BEEN TRIMMED, BEN MOLDED, ASSEMBLED, OR OTHERWISE CUSTOMIZED T SPECIFIC PATIENT BY AN INDIVIDUAL WITH EXPERTISE KNEE ORTHOSIS, DOUBLE UPRIGHT, THIGH AND CALF, ADJUSTABLE FLEXION AND EXTENSION JOINT (UNICEN	
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KNEE ORTHOSIS, DOUBLE UPRIGHT, THIGH AND CALF, ADJUSTABLE FLEXION AND EXTENSION JOINT (UNICEN POLYCENTRIC), MEDIAL-LATERAL AND ROTATION CON L1845 WITH OR WITHOUT VARUS/VALGUS ADJUSTMENT, PREFABRICATED ITEM THAT HAS BEEN TRIMMED, BEN MOLDED, ASSEMBLED, OR OTHERWISE CUSTOMIZED T SPECIFIC PATIENT BY AN INDIVIDUAL WITH EXPERTISE KNEE ORTHOSIS, DOUBLE UPRIGHT, THIGH AND CALF, ADJUSTABLE FLEXION AND EXTENSION JOINT (UNICEN	
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POLYCENTRIC), MEDIAL-LATERAL AND ROTATION CON L1845 WITH OR WITHOUT VARUS/VALGUS ADJUSTMENT, PREFABRICATED ITEM THAT HAS BEEN TRIMMED, BEN MOLDED, ASSEMBLED, OR OTHERWISE CUSTOMIZED T SPECIFIC PATIENT BY AN INDIVIDUAL WITH EXPERTISE KNEE ORTHOSIS, DOUBLE UPRIGHT, THIGH AND CALF, ADJUSTABLE FLEXION AND EXTENSION JOINT (UNICEN	
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MOLDED, ASSEMBLED, OR OTHERWISE CUSTOMIZED T SPECIFIC PATIENT BY AN INDIVIDUAL WITH EXPERTISE KNEE ORTHOSIS, DOUBLE UPRIGHT, THIGH AND CALF, ADJUSTABLE FLEXION AND EXTENSION JOINT (UNICEN	T.
SPECIFIC PATIENT BY AN INDIVIDUAL WITH EXPERTISE KNEE ORTHOSIS, DOUBLE UPRIGHT, THIGH AND CALF, ADJUSTABLE FLEXION AND EXTENSION JOINT (UNICEN	
KNEE ORTHOSIS, DOUBLE UPRIGHT, THIGH AND CALF, ADJUSTABLE FLEXION AND EXTENSION JOINT (UNICEN	
ADJUSTABLE FLEXION AND EXTENSION JOINT (UNICEN	
L1040 FOLICENTRIC), MEDIAL-LATERAL AND ROTATION COL	
WITH OR WITHOUT VARUS/VALGUS ADJUSTMENT, CUS	
FABRICATED	TON
KNEE ORTHOSIS, DOUBLE UPRIGHT WITH ADJUSTABLE	IOINT
WITH INFLATABLE AIR SUPPORT CHAMBER(S), PREFAB	
L1847 ITEM THAT HAS BEEN TRIMMED, BENT, MOLDED, ASSE	
OR OTHERWISE CUSTOMIZED TO FIT A SPECIFIC PATIES	
INDIVIDUAL WITH EXPERTISE	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
KNEE ORTHOSIS, DOUBLE UPRIGHT WITH ADJUSTABLE	IOINT
L1848 WITH INFLATABLE AIR SUPPORT CHAMBER(S),	JUNI.
PREFABRICATED, OFF-THE-SHELF	JOHNI,
KNEE ORTHOSIS SWEDISH TYPE PREFARRICATED OF	JOIN1,
SHELF	
KNEE ORTHOSIS (KO), SINGLE UPRIGHT, THIGH AND CA	
WITH ADJUSTABLE FLEXION AND EXTENSION JOINT	T-THE-



Description
(UNICENTRIC OR POLYCENTRIC), MEDIALLATERAL AND
ROTATION CONTROL, WITH OR WITHOUT VARUS/VALGUS
ADJUSTMENT, PREFABRICATED, OFF-THE-SHELF
KNEE ORTHOSIS (KO), DOUBLE UPRIGHT, THIGH AND CALF,
WITH ADJUSTABLE FLEXION AND EXTENSION JOINT
(UNICENTRIC OR POLYCENTRIC), MEDIALLATERAL AND
ROTATION CONTROL, WITH OR WITHOUT VARUS/VALGUS
ADJUSTMENT, PREFABRICATED, OFF-THE-SHELF
KNEE ORTHOSIS, MODIFICATION OF SUPRACONDYLAR
PROSTHETIC SOCKET, CUSTOM-FABRICATED (SK)
ADDITION TO LOWER EXTREMITY, VARUS/VALGUS
CORRECTION, PLASTIC MODIFICATION, PADDED/LINED
ADDITION TO LOWER EXTREMITY, NON-MOLDED LACER, FOR
CUSTOM FABRICATED ORTHOSIS ONLY
ADDITION TO LOWER EXTREMITY, LACER MOLDED TO PATIENT
MODEL, FOR CUSTOM FABRICATED ORTHOSIS ONLY
ADDITION TO LOWER EXTREMITY, STRAIGHT KNEE JOINT,
HEAVY DUTY, EACH JOINT
ADDITION TO LOWER EXTREMITY, OFFSET KNEE JOINT, EACH
JOINT
ADDITION TO LOWER EXTREMITY, OFFSET KNEE JOINT, HEAVY
DUTY, EACH JOINT
ADDITION TO LOWER EXTREMITY ORTHOSIS, SUSPENSION
SLEEVE
ADDITION TO KNEE JOINT, DROP LOCK, EACH
ADDITION TO KNEE LOCK WITH INTEGRATED RELEASE
MECHANISM (BAIL, CABLE, OR EQUAL), ANY MATERIAL, EACH
JOINT
ADDITION TO KNEE JOINT, DISC OR DIAL LOCK FOR
ADJUSTABLE KNEE FLEXION, EACH JOINT
ADDITION TO KNEE JOINT, RATCHET LOCK FOR ACTIVE AND
PROGRESSIVE KNEE EXTENSION, EACH JOINT
ADDITION TO KNEE JOINT, LIFT LOOP FOR DROP LOCK RING
ADDITION TO LOWER EXTREMITY ORTHOSIS, PLATING
CHROME OR NICKEL, PER BAR
ADDITION TO LOWER EXTREMITY ORTHOSIS, HIGH STRENGTH,
LIGHTWEIGHT MATERIAL, ALL HYBRID LAMINATION/PREPREG



Knee Orthosis (Orthotic Devices – Lower Limb)

Code	Description
	COMPOSITE, PER SEGMENT, FOR CUSTOM FABRICATED ORTHOSIS ONLY
L2780	ADDITION TO LOWER EXTREMITY ORTHOSIS, NON-CORROSIVE FINISH, PER BAR
L2785	ADDITION TO LOWER EXTREMITY ORTHOSIS, DROP LOCK RETAINER, EACH
L2795	ADDITION TO LOWER EXTREMITY ORTHOSIS, KNEE CONTROL, FULL KNEECAP
L2800	ADDITION TO LOWER EXTREMITY ORTHOSIS, KNEE CONTROL, KNEE CAP, MEDIAL OR LATERAL PULL, FOR USE WITH CUSTOM FABRICATED ORTHOSIS ONLY
L2810	ADDITION TO LOWER EXTREMITY ORTHOSIS, KNEE CONTROL, CONDYLAR PAD
L2820	ADDITION TO LOWER EXTREMITY ORTHOSIS, SOFT INTERFACE FOR MOLDED PLASTIC, BELOW KNEE SECTION
L2830	ADDITION TO LOWER EXTREMITY ORTHOSIS, SOFT INTERFACE FOR MOLDED PLASTIC, ABOVE KNEE SECTION
L2999	LOWER EXTREMITY ORTHOSES, NOT OTHERWISE SPECIFIED
L4002	REPLACEMENT STRAP, ANY ORTHOSIS, INCLUDES ALL COMPONENTS, ANY LENGTH, ANY TYPE
L4205	REPAIR OF ORTHOTIC DEVICE, LABOR COMPONENT, PER 15 MINUTES
L4210	REPAIR OF ORTHOTIC DEVICE, REPAIR OR REPLACE MINOR PARTS
L9900	ORTHOTIC AND PROSTHETIC SUPPLY, ACCESSORY, AND/OR SERVICE COMPONENT OF ANOTHER HCPCS "L" CODE

ICD-10 Codes that Support Medical Necessity

Group 1 Paragraph: The presence of an ICD-10 code listed in this section is not sufficient by itself to assure coverage. Refer to the section on "Coverage Indications, Limitations and/or Medical Necessity" for other coverage criteria and payment information.

For HCPCS codes L1831 and L1836:

Group 1 Codes:



Knee Orthosis (Orthotic Devices – Lower Limb)

ICD-10	Description
M24.561 M24.562	Contracture, right knee Contracture, left knee
W124.302	Contracture, left knee
For HCPC	CS Codes L1830, L1832, L1833, and L1834
Group 2 C	odes:
ICD-10 CO	ODE DESCRIPTION
M05.061 F	elty's syndrome, right knee
M05.062 F	elty's syndrome, left knee
M05.261 R	heumatoid vasculitis with rheumatoid arthritis of right knee
M05.262 R	heumatoid vasculitis with rheumatoid arthritis of left knee
M05.361 R	heumatoid heart disease with rheumatoid arthritis of right knee
M05.362 R	heumatoid heart disease with rheumatoid arthritis of left knee
M05.461 R	heumatoid myopathy with rheumatoid arthritis of right knee
M05.462 R	heumatoid myopathy with rheumatoid arthritis of left knee
M05.561 R	heumatoid polyneuropathy with rheumatoid arthritis of right knee
M05.562 R	heumatoid polyneuropathy with rheumatoid arthritis of left knee
M05.661 R systems	heumatoid arthritis of right knee with involvement of other organs and
M05.662 R	heumatoid arthritis of left knee with involvement of other organs and systems
M05.761 R systems inv	heumatoid arthritis with rheumatoid factor of right knee without organ or volvement
M05.762 R systems inv	heumatoid arthritis with rheumatoid factor of left knee without organ or volvement
M05.861 O	other rheumatoid arthritis with rheumatoid factor of right knee

M05.862 Other rheumatoid arthritis with rheumatoid factor of left knee



Knee Orthosis (Orthotic Devices – Lower Limb)

M06.061 Rheumatoid arthritis without rheumatoid factor, right knee
M06.062 Rheumatoid arthritis without rheumatoid factor, left knee
M06.1 Adult-onset Still's disease
M06.261 Rheumatoid bursitis, right knee
M06.262 Rheumatoid bursitis, left knee
M06.361 Rheumatoid nodule, right knee
M06.362 Rheumatoid nodule, left knee
M06.861 Other specified rheumatoid arthritis, right knee
M06.862 Other specified rheumatoid arthritis, left knee
M08.061 Unspecified juvenile rheumatoid arthritis, right knee
M08.062 Unspecified juvenile rheumatoid arthritis, left knee
M08.261 Juvenile rheumatoid arthritis with systemic onset, right knee
M08.262 Juvenile rheumatoid arthritis with systemic onset, left knee
M08.3 Juvenile rheumatoid polyarthritis (seronegative)
M08.461 Pauciarticular juvenile rheumatoid arthritis, right knee
M08.462 Pauciarticular juvenile rheumatoid arthritis, left knee
M08.861 Other juvenile arthritis, right knee
M08.862 Other juvenile arthritis, left knee
M08.961 Juvenile arthritis, unspecified, right knee
M08.962 Juvenile arthritis, unspecified, left knee
M12.061 Chronic postrheumatic arthropathy [Jaccoud], right knee
M12.062 Chronic postrheumatic arthropathy [Jaccoud], left knee
M17.0 Bilateral primary osteoarthritis of knee

M17.11 Unilateral primary osteoarthritis, right knee



Knee Orthosis (Orthotic Devices – Lower Limb)

M17.12 Unilateral primary osteoarthritis, left knee
M17.2 Bilateral post-traumatic osteoarthritis of knee
M17.31 Unilateral post-traumatic osteoarthritis, right knee
M17.32 Unilateral post-traumatic osteoarthritis, left knee
M17.4 Other bilateral secondary osteoarthritis of knee
M17.5 Other unilateral secondary osteoarthritis of knee
M17.9 Osteoarthritis of knee, unspecified
M22.2X1 Patellofemoral disorders, right knee
M22.2X2 Patellofemoral disorders, left knee
M22.3X1 Other derangements of patella, right knee
M22.3X2 Other derangements of patella, left knee
M22.41 Chondromalacia patellae, right knee
M22.42 Chondromalacia patellae, left knee
M22.8X1 Other disorders of patella, right knee
M22.8X2 Other disorders of patella, left knee
M22.91 Unspecified disorder of patella, right knee
M22.92 Unspecified disorder of patella, left knee
M23.000 Cystic meniscus, unspecified lateral meniscus, right knee
M23.001 Cystic meniscus, unspecified lateral meniscus, left knee
M23.003 Cystic meniscus, unspecified medial meniscus, right knee
M23.004 Cystic meniscus, unspecified medial meniscus, left knee
M23.006 Cystic meniscus, unspecified meniscus, right knee
M23.007 Cystic meniscus, unspecified meniscus, left knee

M23.011 Cystic meniscus, anterior horn of medial meniscus, right knee



Knee Orthosis (Orthotic Devices – Lower Limb)

M23.012 Cystic meniscus, anterior horn of medial meniscus, left knee
M23.021 Cystic meniscus, posterior horn of medial meniscus, right knee
M23.022 Cystic meniscus, posterior horn of medial meniscus, left knee
M23.031 Cystic meniscus, other medial meniscus, right knee
M23.032 Cystic meniscus, other medial meniscus, left knee
M23.041 Cystic meniscus, anterior horn of lateral meniscus, right knee
M23.042 Cystic meniscus, anterior horn of lateral meniscus, left knee
M23.051 Cystic meniscus, posterior horn of lateral meniscus, right knee
M23.052 Cystic meniscus, posterior horn of lateral meniscus, left knee
M23.061 Cystic meniscus, other lateral meniscus, right knee
M23.062 Cystic meniscus, other lateral meniscus, left knee
M23.200 Derangement of unspecified lateral meniscus due to old tear or injury, right knee
M23.201 Derangement of unspecified lateral meniscus due to old tear or injury, left knee
M23.203 Derangement of unspecified medial meniscus due to old tear or injury, right knee
M23.204 Derangement of unspecified medial meniscus due to old tear or injury, left knee
M23.206 Derangement of unspecified meniscus due to old tear or injury, right knee
M23.207 Derangement of unspecified meniscus due to old tear or injury, left knee
M23.211 Derangement of anterior horn of medial meniscus due to old tear or injury, right
knee
M23.212 Derangement of anterior horn of medial meniscus due to old tear or injury, left knee
M23.221 Derangement of posterior horn of medial meniscus due to old tear or injury,

right



Knee Orthosis (Orthotic Devices – Lower Limb)

knee
M23.222 Derangement of posterior horn of medial meniscus due to old tear or injury, left
knee
M23.231 Derangement of other medial meniscus due to old tear or injury, right knee
M23.232 Derangement of other medial meniscus due to old tear or injury, left knee
M23.241 Derangement of anterior horn of lateral meniscus due to old tear or injury, right
knee
M23.242 Derangement of anterior horn of lateral meniscus due to old tear or injury, left knee
M23.251 Derangement of posterior horn of lateral meniscus due to old tear or injury, right knee
M23.252 Derangement of posterior horn of lateral meniscus due to old tear or injury, left knee
M23.261 Derangement of other lateral meniscus due to old tear or injury, right knee
M23.262 Derangement of other lateral meniscus due to old tear or injury, left knee
M23.300 Other meniscus derangements, unspecified lateral meniscus, right knee
M23.301 Other meniscus derangements, unspecified lateral meniscus, left knee
M23.303 Other meniscus derangements, unspecified medial meniscus, right knee
M23.304 Other meniscus derangements, unspecified medial meniscus, left knee
M23.306 Other meniscus derangements, unspecified meniscus, right knee
M23.307 Other meniscus derangements, unspecified meniscus, left knee
M23.311 Other meniscus derangements, anterior horn of medial meniscus, right knee
M23.312 Other meniscus derangements, anterior horn of medial meniscus, left knee
M23.321 Other meniscus derangements, posterior horn of medial meniscus, right knee

M23.322 Other meniscus derangements, posterior horn of medial meniscus, left knee



M23.331 Other meniscus derangements, other medial meniscus, right knee
M23.332 Other meniscus derangements, other medial meniscus, left knee
M23.341 Other meniscus derangements, anterior horn of lateral meniscus, right knee
M23.342 Other meniscus derangements, anterior horn of lateral meniscus, left knee
M23.351 Other meniscus derangements, posterior horn of lateral meniscus, right knee
M23.352 Other meniscus derangements, posterior horn of lateral meniscus, left knee
M23.361 Other meniscus derangements, other lateral meniscus, right knee
M23.362 Other meniscus derangements, other lateral meniscus, left knee
M23.51 Chronic instability of knee, right knee
M23.52 Chronic instability of knee, left knee
M23.601 Other spontaneous disruption of unspecified ligament of right knee
M23.602 Other spontaneous disruption of unspecified ligament of left knee
M23.611 Other spontaneous disruption of anterior cruciate ligament of right knee
M23.612 Other spontaneous disruption of anterior cruciate ligament of left knee
M23.621 Other spontaneous disruption of posterior cruciate ligament of right knee
M23.622 Other spontaneous disruption of posterior cruciate ligament of left knee
M23.631 Other spontaneous disruption of medial collateral ligament of right knee
M23.632 Other spontaneous disruption of medial collateral ligament of left knee
M23.641 Other spontaneous disruption of lateral collateral ligament of right knee
M23.642 Other spontaneous disruption of lateral collateral ligament of left knee
M23.671 Other spontaneous disruption of capsular ligament of right knee
M23.672 Other spontaneous disruption of capsular ligament of left knee
M23.8X1 Other internal derangements of right knee
M23.8X2 Other internal derangements of left knee



- M23.91 Unspecified internal derangement of right knee
- M23.92 Unspecified internal derangement of left knee
- M66.251 Spontaneous rupture of extensor tendons, right thigh
- M66.252 Spontaneous rupture of extensor tendons, left thigh
- M66.261 Spontaneous rupture of extensor tendons, right lower leg
- M66.262 Spontaneous rupture of extensor tendons, left lower leg
- M80.051A M80.052S Age-related osteoporosis with current pathological fracture, right femur, initial encounter for fracture Age-related osteoporosis with current pathological fracture, left femur, sequela
- M80.061A M80.062S Age-related osteoporosis with current pathological fracture, right lower leg, initial encounter for fracture Age-related osteoporosis with current pathological fracture, left lower leg, sequela
- M80.851A M80.852S Other osteoporosis with current pathological fracture, right femur, initial encounter for fracture Other osteoporosis with current pathological fracture, left femur, sequela
- M80.861A M80.862S Other osteoporosis with current pathological fracture, right lower leg, initial encounter for fracture Other osteoporosis with current pathological fracture, left lower leg, sequela
- M84.351A M84.352S Stress fracture, right femur, initial encounter for fracture Stress fracture, left femur, sequela
- M84.361A M84.364S Stress fracture, right tibia, initial encounter for fracture Stress fracture, left fibula, sequela
- M84.451A M84.452S Pathological fracture, right femur, initial encounter for fracture Pathological fracture, left femur, sequela
- M84.461A M84.464S Pathological fracture, right tibia, initial encounter for fracture Pathological fracture, left fibula, sequela
- M84.551A M84.552S Pathological fracture in neoplastic disease, right femur, initial encounter for fracture Pathological fracture in neoplastic disease, left femur, sequela
- M84.561A M84.564S Pathological fracture in neoplastic disease, right tibia, initial encounter for fracture Pathological fracture in neoplastic disease, left fibula, sequela



Knee Orthosis (Orthotic Devices – Lower Limb)

M84.651A - M84.652S Pathological fracture in other disease, right femur, initial encounter for fracture - Pathological fracture in other disease, left femur, sequela

M84.661A - M84.664S Pathological fracture in other disease, right tibia, initial encounter for fracture - Pathological fracture in other disease, left fibula, sequela

M87.061 Idiopathic aseptic necrosis of right tibia

M87.062 Idiopathic aseptic necrosis of left tibia

M87.064 Idiopathic aseptic necrosis of right fibula

M87.065 Idiopathic aseptic necrosis of left fibula

M87.161 Osteonecrosis due to drugs, right tibia

M87.162 Osteonecrosis due to drugs, left tibia

M87.164 Osteonecrosis due to drugs, right fibula

M87.165 Osteonecrosis due to drugs, left fibula

M87.261 Osteonecrosis due to previous trauma, right tibia

M87.262 Osteonecrosis due to previous trauma, left tibia

M87.264 Osteonecrosis due to previous trauma, right fibula

M87.265 Osteonecrosis due to previous trauma, left fibula

M87.361 Other secondary osteonecrosis, right tibia

M87.362 Other secondary osteonecrosis, left tibia

M87.364 Other secondary osteonecrosis, right fibula

M87.365 Other secondary osteonecrosis, left fibula

M87.861 Other osteonecrosis, right tibia

M87.862 Other osteonecrosis, left tibia

M87.864 Other osteonecrosis, right fibula

M87.865 Other osteonecrosis, left fibula



- M90.561 Osteonecrosis in diseases classified elsewhere, right lower leg
- M90.562 Osteonecrosis in diseases classified elsewhere, left lower leg
- M96.661 Fracture of femur following insertion of orthopedic implant, joint prosthesis, or bone plate, right leg
- M96.662 Fracture of femur following insertion of orthopedic implant, joint prosthesis, or bone plate, left leg
- M96.671 Fracture of tibia or fibula following insertion of orthopedic implant, joint prosthesis, or bone plate, right leg
- M96.672 Fracture of tibia or fibula following insertion of orthopedic implant, joint prosthesis, or bone plate, left leg
- Q68.2 Congenital deformity of knee
- Q68.6 Discoid meniscus
- Q74.1 Congenital malformation of knee
- S72.001A S72.002S Fracture of unspecified part of neck of right femur, initial encounter for closed fracture Fracture of unspecified part of neck of left femur, sequela
- S72.011A S72.012S Unspecified intracapsular fracture of right femur, initial encounter for closed fracture Unspecified intracapsular fracture of left femur, sequela
- S72.021A S72.022S Displaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for closed fracture Displaced fracture of epiphysis (separation) (upper) of left femur, sequela
- S72.024A S72.025S Nondisplaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for closed fracture Nondisplaced fracture of epiphysis (separation) (upper) of left femur, sequela
- S72.031A S72.032S Displaced midcervical fracture of right femur, initial encounter for closed fracture Displaced midcervical fracture of left femur, sequela
- S72.034A S72.035S Nondisplaced midcervical fracture of right femur, initial encounter for closed fracture Nondisplaced midcervical fracture of left femur, sequela
- S72.041A S72.042S Displaced fracture of base of neck of right femur, initial encounter for closed fracture Displaced fracture of base of neck of left femur, sequela



- S72.044A S72.045S Nondisplaced fracture of base of neck of right femur, initial encounter for closed fracture Nondisplaced fracture of base of neck of left femur, sequela
- S72.051A S72.052S Unspecified fracture of head of right femur, initial encounter for closed fracture Unspecified fracture of head of left femur, sequela
- S72.061A S72.062S Displaced articular fracture of head of right femur, initial encounter for closed fracture Displaced articular fracture of head of left femur, sequela
- S72.064A S72.065S Nondisplaced articular fracture of head of right femur, initial encounter for closed fracture Nondisplaced articular fracture of head of left femur, sequela
- S72.091A S72.092S Other fracture of head and neck of right femur, initial encounter for closed fracture Other fracture of head and neck of left femur, sequela
- S72.101A S72.102S Unspecified trochanteric fracture of right femur, initial encounter for closed fracture Unspecified trochanteric fracture of left femur, sequela
- S72.111A S72.112S Displaced fracture of greater trochanter of right femur, initial encounter for closed fracture Displaced fracture of greater trochanter of left femur, sequela
- S72.114A S72.115S Nondisplaced fracture of greater trochanter of right femur, initial encounter for closed fracture Nondisplaced fracture of greater trochanter of left femur, sequela
- S72.121A S72.122S Displaced fracture of lesser trochanter of right femur, initial encounter for closed fracture Displaced fracture of lesser trochanter of left femur, sequela
- S72.124A S72.125S Nondisplaced fracture of lesser trochanter of right femur, initial encounter for closed fracture Nondisplaced fracture of lesser trochanter of left femur, sequela
- S72.131A S72.132S Displaced apophyseal fracture of right femur, initial encounter for closed fracture -Displaced apophyseal fracture of left femur, sequela
- S72.134A S72.135S Nondisplaced apophyseal fracture of right femur, initial encounter for closed fracture- Nondisplaced apophyseal fracture of left femur, sequela
- S72.141A S72.142S Displaced intertrochanteric fracture of right femur, initial encounter for closed fracture Displaced intertrochanteric fracture of left femur, sequela



- S72.144A S72.145S Nondisplaced intertrochanteric fracture of right femur, initial encounter for closed fracture Nondisplaced intertrochanteric fracture of left femur, sequela
- S72.21XA S72.22XS Displaced subtrochanteric fracture of right femur, initial encounter for closed fracture Displaced subtrochanteric fracture of left femur, sequela
- S72.24XA S72.25XS Nondisplaced subtrochanteric fracture of right femur, initial encounter for closed fracture Nondisplaced subtrochanteric fracture of left femur, sequela
- S72.301A S72.302S Unspecified fracture of shaft of right femur, initial encounter for closed fracture -Unspecified fracture of shaft of left femur, sequela
- S72.321A S72.322S Displaced transverse fracture of shaft of right femur, initial encounter for closed fracture Displaced transverse fracture of shaft of left femur, sequela
- S72.324A S72.325S Nondisplaced transverse fracture of shaft of right femur, initial encounter for closed fracture Nondisplaced transverse fracture of shaft of left femur, sequela
- S72.331A S72.332S Displaced oblique fracture of shaft of right femur, initial encounter for closed fracture Displaced oblique fracture of shaft of left femur, sequela
- S72.334A S72.335S Nondisplaced oblique fracture of shaft of right femur, initial encounter for closed fracture Nondisplaced oblique fracture of shaft of left femur, sequela
- S72.341A S72.342S Displaced spiral fracture of shaft of right femur, initial encounter for closed fracture- Displaced spiral fracture of shaft of left femur, sequela
- S72.344A S72.345S Nondisplaced spiral fracture of shaft of right femur, initial encounter for closed fracture Nondisplaced spiral fracture of shaft of left femur, sequela
- S72.351A S72.352S Displaced comminuted fracture of shaft of right femur, initial encounter for closed fracture Displaced comminuted fracture of shaft of left femur, sequela
- S72.354A S72.355S Nondisplaced comminuted fracture of shaft of right femur, initial encounter for closed fracture Nondisplaced comminuted fracture of shaft of left femur, sequela



- S72.361A S72.362S Displaced segmental fracture of shaft of right femur, initial encounter for closed fracture Displaced segmental fracture of shaft of left femur, sequela
- S72.364A S72.365S Nondisplaced segmental fracture of shaft of right femur, initial encounter for closed fracture Nondisplaced segmental fracture of shaft of left femur, sequela
- S72.391A S72.392S Other fracture of shaft of right femur, initial encounter for closed fracture Other fracture of shaft of left femur, sequela
- S72.401A S72.402S Unspecified fracture of lower end of right femur, initial encounter for closed fracture Unspecified fracture of lower end of left femur, sequela
- S72.411A S72.412S Displaced unspecified condyle fracture of lower end of right femur, initial encounter for closed fracture Displaced unspecified condyle fracture of lower end of left femur, sequela
- S72.414A S72.415S Nondisplaced unspecified condyle fracture of lower end of right femur, initial encounter for closed fracture Nondisplaced unspecified condyle fracture of lower end of left femur, sequela
- S72.421A S72.422S Displaced fracture of lateral condyle of right femur, initial encounter for closed fracture Displaced fracture of lateral condyle of left femur, sequela
- S72.424A S72.425S Nondisplaced fracture of lateral condyle of right femur, initial encounter for closed fracture Nondisplaced fracture of lateral condyle of left femur, sequela
- S72.431A S72.432S Displaced fracture of medial condyle of right femur, initial encounter for closed fracture Displaced fracture of medial condyle of left femur, sequela
- S72.434A S72.435S Nondisplaced fracture of medial condyle of right femur, initial encounter for closed fracture Nondisplaced fracture of medial condyle of left femur, sequela
- S72.441A S72.442S Displaced fracture of lower epiphysis (separation) of right femur, initial encounter for closed fracture Displaced fracture of lower epiphysis (separation) of left femur, sequela
- S72.444A S72.445S Nondisplaced fracture of lower epiphysis (separation) of right femur, initial encounter for closed fracture Nondisplaced fracture of lower epiphysis (separation) of left femur, sequela



- S72.451A S72.452S Displaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for closed fracture Displaced supracondylar fracture without intracondylar extension of lower end of left femur, sequela
- S72.454A S72.455S Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for closed fracture Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, sequela
- S72.461A S72.462S Displaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for closed fracture Displaced supracondylar fracture with intracondylar extension of lower end of left femur, sequela
- S72.464A S72.465S Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for closed fracture Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, sequela
- S72.471A S72.472S Torus fracture of lower end of right femur, initial encounter for closed fracture Torus fracture of lower end of left femur, sequela
- S72.491A S72.492S Other fracture of lower end of right femur, initial encounter for closed fracture Other fracture of lower end of left femur, sequela
- S72.8X1A S72.8X2S Other fracture of right femur, initial encounter for closed fracture Other fracture of left femur, sequela
- S72.91XA S72.92XS Unspecified fracture of right femur, initial encounter for closed fracture Unspecified fracture of left femur, sequela
- S76.111A Strain of right quadriceps muscle, fascia and tendon, initial encounter
- S76.111D Strain of right quadriceps muscle, fascia and tendon, subsequent encounter
- S76.111S Strain of right quadriceps muscle, fascia and tendon, sequela
- S76.112A Strain of left quadriceps muscle, fascia and tendon, initial encounter
- S76.112D Strain of left quadriceps muscle, fascia and tendon, subsequent encounter
- S76.112S Strain of left quadriceps muscle, fascia and tendon, sequela
- S76.121A Laceration of right quadriceps muscle, fascia and tendon, initial encounter



- S76.121D Laceration of right quadriceps muscle, fascia and tendon, subsequent encounter
- S76.121S Laceration of right quadriceps muscle, fascia and tendon, sequela
- S76.122A Laceration of left quadriceps muscle, fascia and tendon, initial encounter
- S76.122D Laceration of left quadriceps muscle, fascia and tendon, subsequent encounter
- S76.122S Laceration of left quadriceps muscle, fascia and tendon, sequela
- S79.001A S79.002S Unspecified physeal fracture of upper end of right femur, initial encounter for closed fracture Unspecified physeal fracture of upper end of left femur, sequela
- S79.011A S79.012S Salter-Harris Type I physeal fracture of upper end of right femur, initial encounter for closed fracture Salter-Harris Type I physeal fracture of upper end of left femur, sequela
- S79.091A S79.092S Other physeal fracture of upper end of right femur, initial encounter for closed fracture Other physeal fracture of upper end of left femur, sequela
- S79.101A S79.102S Unspecified physeal fracture of lower end of right femur, initial encounter for closed fracture Unspecified physeal fracture of lower end of left femur, sequela
- S79.111A S79.112S Salter-Harris Type I physeal fracture of lower end of right femur, initial encounter for closed fracture Salter-Harris Type I physeal fracture of lower end of left femur, sequela
- S79.121A S79.122S Salter-Harris Type II physeal fracture of lower end of right femur, initial encounter for closed fracture Salter-Harris Type II physeal fracture of lower end of left femur, sequela
- S79.131A S79.132S Salter-Harris Type III physeal fracture of lower end of right femur, initial encounter for closed fracture Salter-Harris Type III physeal fracture of lower end of left femur, sequela
- S79.141A S79.142S Salter-Harris Type IV physeal fracture of lower end of right femur, initial encounter for closed fracture Salter-Harris Type IV physeal fracture of lower end of left femur, sequela
- S79.191A S79.192S Other physeal fracture of lower end of right femur, initial encounter for closed fracture Other physeal fracture of lower end of left femur, sequela



- S82.001A S82.002S Unspecified fracture of right patella, initial encounter for closed fracture Unspecified fracture of left patella, sequela
- S82.011A S82.012S Displaced osteochondral fracture of right patella, initial encounter for closed fracture Displaced osteochondral fracture of left patella, sequela
- S82.014A S82.015S Nondisplaced osteochondral fracture of right patella, initial encounter for closed fracture Nondisplaced osteochondral fracture of left patella, sequela
- S82.021A S82.022S Displaced longitudinal fracture of right patella, initial encounter for closed fracture Displaced longitudinal fracture of left patella, sequela
- S82.024A S82.025S Nondisplaced longitudinal fracture of right patella, initial encounter for closed fracture Nondisplaced longitudinal fracture of left patella, sequela
- S82.031A S82.032S Displaced transverse fracture of right patella, initial encounter for closed fracture Displaced transverse fracture of left patella, sequela
- S82.034A S82.035S Nondisplaced transverse fracture of right patella, initial encounter for closed fracture Nondisplaced transverse fracture of left patella, sequela
- S82.041A S82.042S Displaced comminuted fracture of right patella, initial encounter for closed fracture Displaced comminuted fracture of left patella, sequela
- S82.044A S82.045S Nondisplaced comminuted fracture of right patella, initial encounter for closed fracture Nondisplaced comminuted fracture of left patella, sequela
- S82.091A S82.092S Other fracture of right patella, initial encounter for closed fracture Other fracture of left patella, sequela
- S82.101A S82.102S Unspecified fracture of upper end of right tibia, initial encounter for closed fracture -Unspecified fracture of upper end of left tibia, sequela
- S82.111A S82.112S Displaced fracture of right tibial spine, initial encounter for closed fracture Displaced fracture of left tibial spine, sequela
- S82.114A S82.115S Nondisplaced fracture of right tibial spine, initial encounter for closed fracture Nondisplaced fracture of left tibial spine, sequela
- S82.121A S82.122S Displaced fracture of lateral condyle of right tibia, initial encounter for closed fracture Displaced fracture of lateral condyle of left tibia, sequela



- S82.124A S82.125S Nondisplaced fracture of lateral condyle of right tibia, initial encounter for closed fracture Nondisplaced fracture of lateral condyle of left tibia, sequela
- S82.131A S82.132S Displaced fracture of medial condyle of right tibia, initial encounter for closed fracture Displaced fracture of medial condyle of left tibia, sequela
- S82.134A S82.135S Nondisplaced fracture of medial condyle of right tibia, initial encounter for closed fracture Nondisplaced fracture of medial condyle of left tibia, sequela
- S82.141A S82.142S Displaced bicondylar fracture of right tibia, initial encounter for closed fracture Displaced bicondylar fracture of left tibia, sequela
- S82.144A S82.145S Nondisplaced bicondylar fracture of right tibia, initial encounter for closed fracture Nondisplaced bicondylar fracture of left tibia, sequela
- S82.151A S82.152S Displaced fracture of right tibial tuberosity, initial encounter for closed fracture Displaced fracture of left tibial tuberosity, sequela
- S82.154A S82.155S Nondisplaced fracture of right tibial tuberosity, initial encounter for closed fracture Nondisplaced fracture of left tibial tuberosity, sequela
- S82.161A S82.162S Torus fracture of upper end of right tibia, initial encounter for closed fracture Torus fracture of upper end of left tibia, sequela
- S82.191A S82.192S Other fracture of upper end of right tibia, initial encounter for closed fracture Other fracture of upper end of left tibia, sequela
- S82.201A S82.202S Unspecified fracture of shaft of right tibia, initial encounter for closed fracture Unspecified fracture of shaft of left tibia, sequela
- S82.221A S82.222S Displaced transverse fracture of shaft of right tibia, initial encounter for closed fracture Displaced transverse fracture of shaft of left tibia, sequela
- S82.224A S82.225S Nondisplaced transverse fracture of shaft of right tibia, initial encounter for closed fracture Nondisplaced transverse fracture of shaft of left tibia, sequela
- S82.231A S82.232S Displaced oblique fracture of shaft of right tibia, initial encounter for closed fracture Displaced oblique fracture of shaft of left tibia, sequela
- S82.234A S82.235S Nondisplaced oblique fracture of shaft of right tibia, initial encounter for closed fracture Nondisplaced oblique fracture of shaft of left tibia, sequela



- S82.241A S82.242S Displaced spiral fracture of shaft of right tibia, initial encounter for closed fracture -Displaced spiral fracture of shaft of left tibia, sequela
- S82.244A S82.245S Nondisplaced spiral fracture of shaft of right tibia, initial encounter for closed fracture Nondisplaced spiral fracture of shaft of left tibia, sequela
- S82.251A S82.252S Displaced comminuted fracture of shaft of right tibia, initial encounter for closed fracture Displaced comminuted fracture of shaft of left tibia, sequela
- S82.254A S82.255S Nondisplaced comminuted fracture of shaft of right tibia, initial encounter for closed fracture Nondisplaced comminuted fracture of shaft of left tibia, sequela
- S82.261A S82.262S Displaced segmental fracture of shaft of right tibia, initial encounter for closed fracture Displaced segmental fracture of shaft of left tibia, sequela
- S82.264A S82.265S Nondisplaced segmental fracture of shaft of right tibia, initial encounter for closed fracture Nondisplaced segmental fracture of shaft of left tibia, sequela
- S82.291A S82.292S Other fracture of shaft of right tibia, initial encounter for closed fracture Other fracture of shaft of left tibia, sequela
- S82.301A S82.302S Unspecified fracture of lower end of right tibia, initial encounter for closed fracture Unspecified fracture of lower end of left tibia, sequela
- S82.311A S82.312S Torus fracture of lower end of right tibia, initial encounter for closed fracture Torus fracture of lower end of left tibia, sequela
- S82.391A S82.392S Other fracture of lower end of right tibia, initial encounter for closed fracture Other fracture of lower end of left tibia, sequela
- S82.401A S82.402S Unspecified fracture of shaft of right fibula, initial encounter for closed fracture Unspecified fracture of shaft of left fibula, sequela
- S82.421A S82.422S Displaced transverse fracture of shaft of right fibula, initial encounter for closed fracture Displaced transverse fracture of shaft of left fibula, sequela
- S82.424A S82.425S Nondisplaced transverse fracture of shaft of right fibula, initial encounter for closed fracture Nondisplaced transverse fracture of shaft of left fibula, sequela



- S82.431A S82.432S Displaced oblique fracture of shaft of right fibula, initial encounter for closed fracture Displaced oblique fracture of shaft of left fibula, sequela
- S82.434A S82.435S Nondisplaced oblique fracture of shaft of right fibula, initial encounter for closed fracture Nondisplaced oblique fracture of shaft of left fibula, sequela
- S82.441A S82.442S Displaced spiral fracture of shaft of right fibula, initial encounter for closed fracture Displaced spiral fracture of shaft of left fibula, sequela
- S82.444A S82.445S Nondisplaced spiral fracture of shaft of right fibula, initial encounter for closed fracture Nondisplaced spiral fracture of shaft of left fibula, sequela
- S82.451A S82.452S Displaced comminuted fracture of shaft of right fibula, initial encounter for closed fracture Displaced comminuted fracture of shaft of left fibula, sequela
- S82.454A S82.455S Nondisplaced comminuted fracture of shaft of right fibula, initial encounter for closed fracture Nondisplaced comminuted fracture of shaft of left fibula, sequela
- S82.461A S82.462S Displaced segmental fracture of shaft of right fibula, initial encounter for closed fracture Displaced segmental fracture of shaft of left fibula, sequela
- S82.464A S82.465S Nondisplaced segmental fracture of shaft of right fibula, initial encounter for closed fracture Nondisplaced segmental fracture of shaft of left fibula, sequela
- S82.491A S82.492S Other fracture of shaft of right fibula, initial encounter for closed fracture Other fracture of shaft of left fibula, sequela
- S82.51XA S82.52XS Displaced fracture of medial malleolus of right tibia, initial encounter for closed fracture Displaced fracture of medial malleolus of left tibia, sequela
- S82.54XA S82.55XS Nondisplaced fracture of medial malleolus of right tibia, initial encounter for closed
- fracture Nondisplaced fracture of medial malleolus of left tibia, sequela
- S82.61XA S82.62XS Displaced fracture of lateral malleolus of right fibula, initial encounter for closed fracture Displaced fracture of lateral malleolus of left fibula, sequela



- S82.64XA S82.65XS Nondisplaced fracture of lateral malleolus of right fibula, initial encounter for closed fracture Nondisplaced fracture of lateral malleolus of left fibula, sequela
- S82.811A S82.812S Torus fracture of upper end of right fibula, initial encounter for closed fracture Torus fracture of upper end of left fibula, sequela
- S82.821A S82.822S Torus fracture of lower end of right fibula, initial encounter for closed fracture Torus fracture of lower end of left fibula, sequela
- S82.831A S82.832S Other fracture of upper and lower end of right fibula, initial encounter for closed fracture Other fracture of upper and lower end of left fibula, sequela
- S82.841A S82.842S Displaced bimalleolar fracture of right lower leg, initial encounter for closed fracture Displaced bimalleolar fracture of left lower leg, sequela
- S82.844A S82.845S Nondisplaced bimalleolar fracture of right lower leg, initial encounter for closed fracture Nondisplaced bimalleolar fracture of left lower leg, sequela
- S82.851A S82.852S Displaced trimalleolar fracture of right lower leg, initial encounter for closed fracture Displaced trimalleolar fracture of left lower leg, sequela
- S82.854A S82.855S Nondisplaced trimalleolar fracture of right lower leg, initial encounter for closed fracture Nondisplaced trimalleolar fracture of left lower leg, sequela
- S82.861A S82.862S Displaced Maisonneuve's fracture of right leg, initial encounter for closed fracture Displaced Maisonneuve's fracture of left leg, sequela
- S82.864A S82.865S Nondisplaced Maisonneuve's fracture of right leg, initial encounter for closed fracture Nondisplaced Maisonneuve's fracture of left leg, sequela
- S82.871A S82.872S Displaced pilon fracture of right tibia, initial encounter for closed fracture Displaced pilon fracture of left tibia, sequela
- S82.874A S82.875S Nondisplaced pilon fracture of right tibia, initial encounter for closed fracture Nondisplaced pilon fracture of left tibia, sequela
- S82.891A S82.892S Other fracture of right lower leg, initial encounter for closed fracture Other fracture of left lower leg, sequela



- S82.91XA S82.92XS Unspecified fracture of right lower leg, initial encounter for closed fracture Unspecified fracture of left lower leg, sequela
- S83.001A S83.002S Unspecified subluxation of right patella, initial encounter Unspecified subluxation of left patella, sequela
- S83.004A S83.005S Unspecified dislocation of right patella, initial encounter Unspecified dislocation of left patella, sequela
- S83.011A S83.012S Lateral subluxation of right patella, initial encounter Lateral subluxation of left patella, sequela
- S83.014A S83.015S Lateral dislocation of right patella, initial encounter Lateral dislocation of left patella, sequela
- S83.091A S83.092S Other subluxation of right patella, initial encounter Other subluxation of left patella, sequela
- S83.094A S83.095S Other dislocation of right patella, initial encounter Other dislocation of left patella, sequela
- S83.101A S83.102S Unspecified subluxation of right knee, initial encounter Unspecified subluxation of left knee, sequela
- S83.104A S83.105S Unspecified dislocation of right knee, initial encounter Unspecified dislocation of left knee, sequela
- S83.111A S83.112S Anterior subluxation of proximal end of tibia, right knee, initial encounter Anterior subluxation of proximal end of tibia, left knee, sequela
- S83.114A S83.115S Anterior dislocation of proximal end of tibia, right knee, initial encounter Anterior dislocation of proximal end of tibia, left knee, sequela
- S83.121A S83.122S Posterior subluxation of proximal end of tibia, right knee, initial encounter Posterior subluxation of proximal end of tibia, left knee, sequela
- S83.124A S83.125S Posterior dislocation of proximal end of tibia, right knee, initial encounter Posterior dislocation of proximal end of tibia, left knee, sequela
- S83.131A S83.132S Medial subluxation of proximal end of tibia, right knee, initial encounter Medial subluxation of proximal end of tibia, left knee, sequela
- S83.134A S83.135S Medial dislocation of proximal end of tibia, right knee, initial encounter Medial



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dislocation of proximal end of tibia, left knee, sequela

- S83.141A S83.142S Lateral subluxation of proximal end of tibia, right knee, initial encounter Lateral subluxation of proximal end of tibia, left knee, sequela
- S83.144A S83.145S Lateral dislocation of proximal end of tibia, right knee, initial encounter Lateral dislocation of proximal end of tibia, left knee, sequela
- S83.191A S83.192S Other subluxation of right knee, initial encounter Other subluxation of left knee, sequela
- S83.194A S83.195S Other dislocation of right knee, initial encounter Other dislocation of left knee, sequela
- S83.200A S83.201S Bucket-handle tear of unspecified meniscus, current injury, right knee, initial encounter Bucket-handle tear of unspecified meniscus, current injury, left knee, sequela
- S83.203A S83.204S Other tear of unspecified meniscus, current injury, right knee, initial encounter Other tear of unspecified meniscus, current injury, left knee, sequela
- S83.206A S83.207S Unspecified tear of unspecified meniscus, current injury, right knee, initial encounter Unspecified tear of unspecified meniscus, current injury, left knee, sequela
- S83.211A S83.212S Bucket-handle tear of medial meniscus, current injury, right knee, initial encounter Bucket-handle tear of medial meniscus, current injury, left knee, sequela
- S83.221A S83.222S Peripheral tear of medial meniscus, current injury, right knee, initial encounter Peripheral tear of medial meniscus, current injury, left knee, initial encounter
- S83.231A S83.232S Complex tear of medial meniscus, current injury, right knee, initial encounter Complex tear of medial meniscus, current injury, left knee, sequela
- S83.241A S83.242S Other tear of medial meniscus, current injury, right knee, initial encounter Other tear of medial meniscus, current injury, left knee, sequela
- S83.251A S83.252S Bucket-handle tear of lateral meniscus, current injury, right knee, initial encounter Bucket-handle tear of lateral meniscus, current injury, left knee, sequela



- S83.261A S83.262S Peripheral tear of lateral meniscus, current injury, right knee, initial encounter Peripheral tear of lateral meniscus, current injury, left knee, sequela
- S83.271A S83.272S Complex tear of lateral meniscus, current injury, right knee, initial encounter Complex tear of lateral meniscus, current injury, left knee, sequela
- S83.281A S83.282S Other tear of lateral meniscus, current injury, right knee, initial encounter Other tear of lateral meniscus, current injury, left knee, sequela
- S83.31XA S83.32XS Tear of articular cartilage of right knee, current, initial encounter Tear of articular cartilage of left knee, current, sequela
- S83.401A S83.402S Sprain of unspecified collateral ligament of right knee, initial encounter Sprain of unspecified collateral ligament of left knee, sequela
- S83.411A S83.412S Sprain of medial collateral ligament of right knee, initial encounter Sprain of medial collateral ligament of left knee, sequela
- S83.421A S83.422S Sprain of lateral collateral ligament of right knee, initial encounter Sprain of lateral collateral ligament of left knee, sequela
- S83.501A S83.502S Sprain of unspecified cruciate ligament of right knee, initial encounter Sprain of unspecified cruciate ligament of left knee, sequela
- S83.511A S83.512S Sprain of anterior cruciate ligament of right knee, initial encounter Sprain of anterior cruciate ligament of left knee, sequela
- S83.521A S83.522S Sprain of posterior cruciate ligament of right knee, initial encounter Sprain of posterior cruciate ligament of left knee, sequela
- S83.8X1A S83.8X2S Sprain of other specified parts of right knee, initial encounter Sprain of other specified parts of left knee, sequela
- S86.111A S86.112S Strain of other muscle(s) and tendon(s) of posterior muscle group at lower leg level, right leg, initial encounter Strain of other muscle(s) and tendon(s) of posterior muscle group at lower leg level, left leg, sequela
- S86.211A S86.212S Strain of muscle(s) and tendon(s) of anterior muscle group at lower leg level, right leg, initial encounter Strain of muscle(s) and tendon(s) of anterior muscle group at lower leg level, left leg, sequela
- S86.311A S86.312S Strain of muscle(s) and tendon(s) of peroneal muscle group at lower leg level, right leg, initial encounter Strain of muscle(s) and tendon(s) of peroneal muscle group



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at lower leg level, left leg, sequela

S86.811A - S86.812S Strain of other muscle(s) and tendon(s) at lower leg level, right leg, initial encounter - Strain of other muscle(s) and tendon(s) at lower leg level, left leg, sequela

S89.001A - S89.002S Unspecified physeal fracture of upper end of right tibia, initial encounter for closed fracture - Unspecified physeal fracture of upper end of left tibia, sequela

S89.011A - S89.012S Salter-Harris Type I physeal fracture of upper end of right tibia, initial encounter for closed fracture - Salter-Harris Type I physeal fracture of upper end of left tibia, sequela

S89.021A - S89.022S Salter-Harris Type II physeal fracture of upper end of right tibia, initial encounter for closed fracture - Salter-Harris Type II physeal fracture of upper end of left tibia, sequela

S89.031A - S89.032S Salter-Harris Type III physeal fracture of upper end of right tibia, initial encounter for closed fracture - Salter-Harris Type III physeal fracture of upper end of left tibia, sequela

S89.041A - S89.042S Salter-Harris Type IV physeal fracture of upper end of right tibia, initial encounter for closed fracture - Salter-Harris Type IV physeal fracture of upper end of left tibia, sequela

S89.091A - S89.092S Other physeal fracture of upper end of right tibia, initial encounter for closed fracture - Other physeal fracture of upper end of left tibia, sequela

S89.101A - S89.102S Unspecified physeal fracture of lower end of right tibia, initial encounter for closed fracture - Unspecified physeal fracture of lower end of left tibia, sequela

S89.111A - S89.112S Salter-Harris Type I physeal fracture of lower end of right tibia, initial encounter for closed fracture - Salter-Harris Type I physeal fracture of lower end of left tibia, sequela

S89.121A - S89.122S Salter-Harris Type II physeal fracture of lower end of right tibia, initial encounter for closed fracture - Salter-Harris Type II physeal fracture of lower end of left tibia, sequela



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S89.131A - S89.132S Salter-Harris Type III physeal fracture of lower end of right tibia, initial encounter for closed fracture - Salter-Harris Type III physeal fracture of lower end of left tibia, sequela

S89.141A - S89.142S Salter-Harris Type IV physeal fracture of lower end of right tibia, initial encounter for closed fracture - Salter-Harris Type IV physeal fracture of lower end of left tibia, sequela

S89.191A - S89.192S Other physeal fracture of lower end of right tibia, initial encounter for closed fracture - Other physeal fracture of lower end of left tibia, sequela

S89.201A - S89.202S Unspecified physeal fracture of upper end of right fibula, initial encounter for closed fracture - Unspecified physeal fracture of upper end of left fibula, sequela

S89.211A - S89.212S Salter-Harris Type I physeal fracture of upper end of right fibula, initial encounter for closed fracture - Salter-Harris Type I physeal fracture of upper end of left fibula, sequela

S89.221A - S89.222S Salter-Harris Type II physeal fracture of upper end of right fibula, initial encounter for closed fracture - Salter-Harris Type II physeal fracture of upper end of left fibula, sequela

S89.291A - S89.292S Other physeal fracture of upper end of right fibula, initial encounter for closed fracture - Other physeal fracture of upper end of left fibula, sequela

S89.301A - S89.302S Unspecified physeal fracture of lower end of right fibula, initial encounter for closed fracture - Unspecified physeal fracture of lower end of left fibula, sequela

S89.311A - S89.312S Salter-Harris Type I physeal fracture of lower end of right fibula, initial encounter for closed fracture - Salter-Harris Type I physeal fracture of lower end of left fibula, sequela

S89.321A - S89.322S Salter-Harris Type II physeal fracture of lower end of right fibula, initial encounter for closed fracture - Salter-Harris Type II physeal fracture of lower end of left fibula, sequela

S89.391A - S89.392S Other physeal fracture of lower end of right fibula, initial encounter for closed fracture - Other physeal fracture of lower end of left fibula, sequela

T84.012A - T84.013S Broken internal right knee prosthesis, initial encounter - Broken internal left knee prosthesis, sequela



- T84.022A T84.023S Instability of internal right knee prosthesis, initial encounter Instability of internal left knee prosthesis, sequela
- T84.032A T84.033S Mechanical loosening of internal right knee prosthetic joint, initial encounter Mechanical loosening of internal left knee prosthetic joint, sequela
- T84.052A T84.053S Periprosthetic osteolysis of internal prosthetic right knee joint, initial encounter Periprosthetic osteolysis of internal prosthetic left knee joint, sequela
- T84.062A T84.063S Wear of articular bearing surface of internal prosthetic right knee joint, initial encounter Wear of articular bearing surface of internal prosthetic left knee joint, sequela
- T84.092A T84.093S Other mechanical complication of internal right knee prosthesis, initial encounter Other mechanical complication of internal left knee prosthesis, sequela
- T84.114A T84.117S Breakdown (mechanical) of internal fixation device of right femur, initial encounter Breakdown (mechanical) of internal fixation device of bone of left lower leg, sequela
- T84.124A T84.127S Displacement of internal fixation device of right femur, initial encounter Displacement of internal fixation device of bone of left lower leg, sequela
- T84.194A T84.197S Other mechanical complication of internal fixation device of right femur, initial encounter Other mechanical complication of internal fixation device of bone of left lower leg, sequela
- T84.410A T84.410S Breakdown (mechanical) of muscle and tendon graft, initial encounter Breakdown (mechanical) of muscle and tendon graft, sequela
- T84.420A T84.420S Displacement of muscle and tendon graft, initial encounter Displacement of muscle and tendon graft, sequela
- T84.498A T84.498S Other mechanical complication of other internal orthopedic devices, implants and grafts, initial encounter Other mechanical complication of other internal orthopedic devices, implants and grafts, sequela
- T84.53XA T84.54XS Infection and inflammatory reaction due to internal right knee prosthesis, initial encounter Infection and inflammatory reaction due to internal left knee prosthesis, sequela
- T84.81XA T84.89XS Embolism due to internal orthopedic prosthetic devices, implants and grafts, initial encounter Other specified complication of internal orthopedic prosthetic devices, implants and grafts, sequela



Knee Orthosis (Orthotic Devices – Lower Limb)

Z96.651 - Z96.653 Presence of right artificial knee joint - Presence of artificial knee joint, bilateral

Group 3 Paragraph: For HCPCS Code L1840:

Group 3 Codes:

ICD-10 Code	Description
M22.2X1	Patellofemoral disorders, right knee
M22.2X2	Patellofemoral disorders, left knee
M22.3X1	Other derangements of patella, right knee
M22.3X2	Other derangements of patella, left knee
M22.8X1	Other disorders of patella, right knee
M22.8X2	Other disorders of patella, left knee
M22.91	Unspecified disorder of patella, right knee
M22.92	Unspecified disorder of patella, left knee
M23.51	Chronic instability of knee, right knee
M23.52	Chronic instability of knee, left knee
M23.601	Other spontaneous disruption of unspecified ligament of right knee
M23.602	Other spontaneous disruption of unspecified ligament of left knee
M23.611	Other spontaneous disruption of anterior cruciate ligament of right knee
M23.612	Other spontaneous disruption of anterior cruciate ligament of left knee
M23.621	Other spontaneous disruption of posterior cruciate ligament of right knee
M23.622	Other spontaneous disruption of posterior cruciate ligament of left knee
M23.631	Other spontaneous disruption of medial collateral ligament of right knee
M23.632	Other spontaneous disruption of medial collateral ligament of left knee
M23.641	Other spontaneous disruption of lateral collateral ligament of right knee
M23.642	Other spontaneous disruption of lateral collateral ligament of left knee
M23.671	Other spontaneous disruption of capsular ligament of right knee
M23.672	Other spontaneous disruption of capsular ligament of left knee
M23.8X1	Other internal derangements of right knee
M23.8X2	Other internal derangements of left knee
M23.91	Unspecified internal derangement of right knee
M23.92	Unspecified internal derangement of left knee

Group 4 Paragraph: For HCPCS codes L1832, L1833, L1843, L1844, L1845, L1846, L1851 and L1852:



Knee Orthosis (Orthotic Devices – Lower Limb)

Group 4 Codes:

ICD-10 Code	Description
G04.1	Tropical spastic paraplegia
G35	Multiple sclerosis
G57.01	Lesion of sciatic nerve, right lower limb
G57.02	Lesion of sciatic nerve, left lower limb
G57.21	Lesion of femoral nerve, right lower limb
G57.22	Lesion of femoral nerve, left lower limb
G80.9	Cerebral palsy, unspecified
G81.91	Hemiplegia, unspecified affecting right dominant side
G81.92	Hemiplegia, unspecified affecting left dominant side
G81.93	Hemiplegia, unspecified affecting right nondominant side
G81.94	Hemiplegia, unspecified affecting left nondominant side
G82.20	Paraplegia, unspecified
G82.21	Paraplegia, complete
G82.22	Paraplegia, incomplete
M05.061	Felty's syndrome, right knee
M05.062	Felty's syndrome, left knee
M05.261	Rheumatoid vasculitis with rheumatoid arthritis of right knee
M05.262	Rheumatoid vasculitis with rheumatoid arthritis of left knee
M05.361	Rheumatoid heart disease with rheumatoid arthritis of right knee
M05.362	Rheumatoid heart disease with rheumatoid arthritis of left knee
M05.461	Rheumatoid myopathy with rheumatoid arthritis of right knee
M05.462	Rheumatoid myopathy with rheumatoid arthritis of left knee
M05.561	Rheumatoid polyneuropathy with rheumatoid arthritis of right knee
M05.562	Rheumatoid polyneuropathy with rheumatoid arthritis of left knee
M05.661	Rheumatoid arthritis of right knee with involvement of other organs and systems
M05.662	Rheumatoid arthritis of left knee with involvement of other organs and systems
M05.761	Rheumatoid arthritis with rheumatoid factor of right knee without organ or systems involvement
M05.762	Rheumatoid arthritis with rheumatoid factor of left knee without organ or systems involvement
M05.861	Other rheumatoid arthritis with rheumatoid factor of right knee
M05.862	Other rheumatoid arthritis with rheumatoid factor of left knee
M06.061	Rheumatoid arthritis without rheumatoid factor, right knee
M06.062	Rheumatoid arthritis without rheumatoid factor, left knee
M06.1	Adult-onset Still's disease



M06.261	Rheumatoid bursitis, right knee
M06.262	Rheumatoid bursitis, left knee
M06.361	Rheumatoid nodule, right knee
M06.362	Rheumatoid nodule, left knee
M06.861	Other specified rheumatoid arthritis, right knee
M06.862	Other specified rheumatoid arthritis, left knee
M08.061	Unspecified juvenile rheumatoid arthritis, right knee
M08.062	Unspecified juvenile rheumatoid arthritis, left knee
M08.261	Juvenile rheumatoid arthritis with systemic onset, right knee
M08.262	Juvenile rheumatoid arthritis with systemic onset, left knee
M08.3	Juvenile rheumatoid polyarthritis (seronegative)
M08.461	Pauciarticular juvenile rheumatoid arthritis, right knee
M08.462	Pauciarticular juvenile rheumatoid arthritis, left knee
M08.861	Other juvenile arthritis, right knee
M08.862	Other juvenile arthritis, left knee
M08.961	Juvenile arthritis, unspecified, right knee
M08.962	Juvenile arthritis, unspecified, left knee
M12.061	Chronic postrheumatic arthropathy [Jaccoud], right knee
M12.062	Chronic postrheumatic arthropathy [Jaccoud], left knee
M17.0	Bilateral primary osteoarthritis of knee
M17.11	Unilateral primary osteoarthritis, right knee
M17.12	Unilateral primary osteoarthritis, left knee
M17.2	Bilateral post-traumatic osteoarthritis of knee
M17.31	Unilateral post-traumatic osteoarthritis, right knee
M17.32	Unilateral post-traumatic osteoarthritis, left knee
M17.4	Other bilateral secondary osteoarthritis of knee
M17.5	Other unilateral secondary osteoarthritis of knee
M17.9	Osteoarthritis of knee, unspecified
M22.2X1	Patellofemoral disorders, right knee
M22.2X2	Patellofemoral disorders, left knee
M22.3X1	Other derangements of patella, right knee
M22.3X2	Other derangements of patella, left knee
M22.41	Chondromalacia patellae, right knee
M22.42	Chondromalacia patellae, left knee
M22.8X1	Other disorders of patella, right knee
M22.8X2	Other disorders of patella, left knee
M22.91	Unspecified disorder of patella, right knee
M22.92	Unspecified disorder of patella, left knee
M23.000	Cystic meniscus, unspecified lateral meniscus, right knee
M23 001	Cystic meniscus unspecified lateral meniscus left knee



M23.003	Cystic meniscus, unspecified medial meniscus, right knee
M23.004	Cystic meniscus, unspecified medial meniscus, left knee
M23.006	Cystic meniscus, unspecified meniscus, right knee
M23.007	Cystic meniscus, unspecified meniscus, left knee
M23.011	Cystic meniscus, anterior horn of medial meniscus, right knee
M23.012	Cystic meniscus, anterior horn of medial meniscus, left knee
M23.021	Cystic meniscus, posterior horn of medial meniscus, right knee
M23.022	Cystic meniscus, posterior horn of medial meniscus, left knee
M23.031	Cystic meniscus, other medial meniscus, right knee
M23.032	Cystic meniscus, other medial meniscus, left knee
M23.041	Cystic meniscus, anterior horn of lateral meniscus, right knee
M23.042	Cystic meniscus, anterior horn of lateral meniscus, left knee
M23.051	Cystic meniscus, posterior horn of lateral meniscus, right knee
M23.052	Cystic meniscus, posterior horn of lateral meniscus, left knee
M23.061	Cystic meniscus, other lateral meniscus, right knee
M23.062	Cystic meniscus, other lateral meniscus, left knee
M23.200	Derangement of unspecified lateral meniscus due to old tear or injury, right knee
M23.201	Derangement of unspecified lateral meniscus due to old tear or injury, left knee
M23.203	Derangement of unspecified medial meniscus due to old tear or injury, right knee
M23.204	Derangement of unspecified medial meniscus due to old tear or injury, left knee
M23.206	Derangement of unspecified meniscus due to old tear or injury, right knee
M23.207	Derangement of unspecified meniscus due to old tear or injury, left knee
M23.211	Derangement of anterior horn of medial meniscus due to old tear or injury, right knee
M23.212	Derangement of anterior horn of medial meniscus due to old tear or injury, left knee
M23.221	Derangement of posterior horn of medial meniscus due to old tear or injury, right knee
M23.222	Derangement of posterior horn of medial meniscus due to old tear or injury, left knee
M23.231	Derangement of other medial meniscus due to old tear or injury, right knee
M23.232	Derangement of other medial meniscus due to old tear or injury, left knee
M23.241	Derangement of anterior horn of lateral meniscus due to old tear or injury, right knee
M23.242	Derangement of anterior horn of lateral meniscus due to old tear or injury, left knee



M23.251	Derangement of posterior horn of lateral meniscus due to old tear or injury, right knee
M23.252	Derangement of posterior horn of lateral meniscus due to old tear or injury, left knee
M23.261	Derangement of other lateral meniscus due to old tear or injury, right knee
M23.262	Derangement of other lateral meniscus due to old tear or injury, left knee
M23.300	Other meniscus derangements, unspecified lateral meniscus, right knee
M23.301	Other meniscus derangements, unspecified lateral meniscus, left knee
M23.303	Other meniscus derangements, unspecified medial meniscus, right knee
M23.304	Other meniscus derangements, unspecified medial meniscus, left knee
M23.306	Other meniscus derangements, unspecified meniscus, right knee
M23.307	Other meniscus derangements, unspecified meniscus, left knee
M23.311	Other meniscus derangements, anterior horn of medial meniscus, right knee
M23.312	Other meniscus derangements, anterior horn of medial meniscus, left knee
M23.321	Other meniscus derangements, posterior horn of medial meniscus, right knee
M23.322	Other meniscus derangements, posterior horn of medial meniscus, left knee
M23.331	Other meniscus derangements, other medial meniscus, right knee
M23.332	Other meniscus derangements, other medial meniscus, left knee
M23.341	Other meniscus derangements, anterior horn of lateral meniscus, right knee
M23.342	Other meniscus derangements, anterior horn of lateral meniscus, left knee
M23.351	Other meniscus derangements, posterior horn of lateral meniscus, right knee
M23.352	Other meniscus derangements, posterior horn of lateral meniscus, left knee
M23.361	Other meniscus derangements, other lateral meniscus, right knee
M23.362	Other meniscus derangements, other lateral meniscus, left knee
M23.51	Chronic instability of knee, right knee
M23.52	Chronic instability of knee, left knee
M23.601	Other spontaneous disruption of unspecified ligament of right knee
M23.602	Other spontaneous disruption of unspecified ligament of left knee
M23.611	Other spontaneous disruption of anterior cruciate ligament of right knee
M23.612	Other spontaneous disruption of anterior cruciate ligament of left knee
M23.621	Other spontaneous disruption of posterior cruciate ligament of right knee
M23.622	Other spontaneous disruption of posterior cruciate ligament of left knee
M23.631	Other spontaneous disruption of medial collateral ligament of right knee
M23.632	Other spontaneous disruption of medial collateral ligament of left knee
M23.641	Other spontaneous disruption of lateral collateral ligament of right knee
M23.642	Other spontaneous disruption of lateral collateral ligament of left knee
M23.671	Other spontaneous disruption of capsular ligament of right knee
M23.672	Other spontaneous disruption of capsular ligament of left knee
M23.8X1	Other internal derangements of right knee



M23.8X2	Other internal derangements of left knee
M23.91	Unspecified internal derangement of right knee
M23.92	Unspecified internal derangement of left knee
M66.251	Spontaneous rupture of extensor tendons, right thigh
M66.252	Spontaneous rupture of extensor tendons, left thigh
M66.261	Spontaneous rupture of extensor tendons, right lower leg
M66.262	Spontaneous rupture of extensor tendons, left lower leg
M80.051A	Age-related osteoporosis with current pathological fracture, right femur, initial encounter for fracture
M80.051K	Age-related osteoporosis with current pathological fracture, right femur, subsequent encounter for fracture with nonunion
M80.051P	Age-related osteoporosis with current pathological fracture, right femur, subsequent encounter for fracture with malunion
M80.052A	Age-related osteoporosis with current pathological fracture, left femur, initial encounter for fracture
M80.052K	Age-related osteoporosis with current pathological fracture, left femur, subsequent encounter for fracture with nonunion
M80.052P	Age-related osteoporosis with current pathological fracture, left femur, subsequent encounter for fracture with malunion
M80.061A	Age-related osteoporosis with current pathological fracture, right lower leg, initial encounter for fracture
M80.061K	Age-related osteoporosis with current pathological fracture, right lower leg, subsequent encounter for fracture with nonunion
M80.061P	Age-related osteoporosis with current pathological fracture, right lower leg, subsequent encounter for fracture with malunion
M80.061S	Age-related osteoporosis with current pathological fracture, right lower leg, sequela
M80.062A	Age-related osteoporosis with current pathological fracture, left lower leg, initial encounter for fracture
M80.062K	Age-related osteoporosis with current pathological fracture, left lower leg, subsequent encounter for fracture with nonunion
M80.062P	Age-related osteoporosis with current pathological fracture, left lower leg, subsequent encounter for fracture with malunion
M80.851A	Other osteoporosis with current pathological fracture, right femur, initial encounter for fracture
M80.851K	Other osteoporosis with current pathological fracture, right femur, subsequent encounter for fracture with nonunion
M80.851P	Other osteoporosis with current pathological fracture, right femur, subsequent encounter for fracture with malunion
M80.851S	Other osteoporosis with current pathological fracture, right femur, sequela



M80.852A	Other osteoporosis with current pathological fracture, left femur, initial encounter for fracture
M80.852K	Other osteoporosis with current pathological fracture, left femur, subsequent encounter for fracture with nonunion
M80.852P	Other osteoporosis with current pathological fracture, left femur, subsequent encounter for fracture with malunion
M80.852S	Other osteoporosis with current pathological fracture, left femur, sequela
M80.861A	Other osteoporosis with current pathological fracture, right lower leg, initial encounter for fracture
M80.861K	Other osteoporosis with current pathological fracture, right lower leg, subsequent encounter for fracture with nonunion
M80.861P	Other osteoporosis with current pathological fracture, right lower leg, subsequent encounter for fracture with malunion
M80.861S	Other osteoporosis with current pathological fracture, right lower leg, sequela
M80.862A	Other osteoporosis with current pathological fracture, left lower leg, initial encounter for fracture
M80.862K	Other osteoporosis with current pathological fracture, left lower leg, subsequent encounter for fracture with nonunion
M80.862P	Other osteoporosis with current pathological fracture, left lower leg, subsequent encounter for fracture with malunion
M80.862S	Other osteoporosis with current pathological fracture, left lower leg, sequela
M84.351P	Stress fracture, right femur, subsequent encounter for fracture with malunion
M84.351S	Stress fracture, right femur, sequela
M84.352P	Stress fracture, left femur, subsequent encounter for fracture with malunion
M84.352S	Stress fracture, left femur, sequela
M84.361A	Stress fracture, right tibia, initial encounter for fracture
M84.361K	Stress fracture, right tibia, subsequent encounter for fracture with nonunion
M84.361P	Stress fracture, right tibia, subsequent encounter for fracture with malunion
M84.361S	Stress fracture, right tibia, sequela
M84.362A	Stress fracture, left tibia, initial encounter for fracture
M84.362K	Stress fracture, left tibia, subsequent encounter for fracture with nonunion
M84.362P	Stress fracture, left tibia, subsequent encounter for fracture with malunion
M84.362S	Stress fracture, left tibia, sequela
M84.363A	Stress fracture, right fibula, initial encounter for fracture
M84.363K	Stress fracture, right fibula, subsequent encounter for fracture with nonunion
M84.363P	Stress fracture, right fibula, subsequent encounter for fracture with malunion



M84.363S	Stress fracture, right fibula, sequela
M84.364A	Stress fracture, left fibula, initial encounter for fracture
M84.364K	Stress fracture, left fibula, subsequent encounter for fracture with nonunion
M84.364P	Stress fracture, left fibula, subsequent encounter for fracture with malunion
M84.364S	Stress fracture, left fibula, sequela
M84.451A	Pathological fracture, right femur, initial encounter for fracture
M84.451K	Pathological fracture, right femur, subsequent encounter for fracture with nonunion
M84.451P	Pathological fracture, right femur, subsequent encounter for fracture with malunion
M84.451S	Pathological fracture, right femur, sequela
M84.452A	Pathological fracture, left femur, initial encounter for fracture
M84.452K	Pathological fracture, left femur, subsequent encounter for fracture with nonunion
M84.452P	Pathological fracture, left femur, subsequent encounter for fracture with malunion
M84.452S	Pathological fracture, left femur, sequela
M84.461A	Pathological fracture, right tibia, initial encounter for fracture
M84.461K	Pathological fracture, right tibia, subsequent encounter for fracture with nonunion
M84.461P	Pathological fracture, right tibia, subsequent encounter for fracture with malunion
M84.461S	Pathological fracture, right tibia, sequela
M84.462A	Pathological fracture, left tibia, initial encounter for fracture
M84.462K	Pathological fracture, left tibia, subsequent encounter for fracture with nonunion
M84.462P	Pathological fracture, left tibia, subsequent encounter for fracture with malunion
M84.462S	Pathological fracture, left tibia, sequela
M84.463A	Pathological fracture, right fibula, initial encounter for fracture
M84.463K	Pathological fracture, right fibula, subsequent encounter for fracture with nonunion
M84.463P	Pathological fracture, right fibula, subsequent encounter for fracture with malunion
M84.463S	Pathological fracture, right fibula, sequela
M84.464A	Pathological fracture, left fibula, initial encounter for fracture
M84.464K	Pathological fracture, left fibula, subsequent encounter for fracture with nonunion
M84.464P	Pathological fracture, left fibula, subsequent encounter for fracture with malunion



M84.464S	Pathological fracture, left fibula, sequela
M84.551A	Pathological fracture in neoplastic disease, right femur, initial encounter for fracture
M84.551K	Pathological fracture in neoplastic disease, right femur, subsequent encounter for fracture with nonunion
M84.551P	Pathological fracture in neoplastic disease, right femur, subsequent encounter for fracture with malunion
M84.551S	Pathological fracture in neoplastic disease, right femur, sequela
M84.552A	Pathological fracture in neoplastic disease, left femur, initial encounter for fracture
M84.552K	Pathological fracture in neoplastic disease, left femur, subsequent encounter for fracture with nonunion
M84.552P	Pathological fracture in neoplastic disease, left femur, subsequent encounter for fracture with malunion
M84.552S	Pathological fracture in neoplastic disease, left femur, sequela
M84.561A	Pathological fracture in neoplastic disease, right tibia, initial encounter for fracture
M84.561K	Pathological fracture in neoplastic disease, right tibia, subsequent encounter for fracture with nonunion
M84.561P	Pathological fracture in neoplastic disease, right tibia, subsequent encounter for fracture with malunion
M84.561S	Pathological fracture in neoplastic disease, right tibia, sequela
M84.562A	Pathological fracture in neoplastic disease, left tibia, initial encounter for fracture
M84.562K	Pathological fracture in neoplastic disease, left tibia, subsequent encounter for fracture with nonunion
M84.562P	Pathological fracture in neoplastic disease, left tibia, subsequent encounter for fracture with malunion
M84.562S	Pathological fracture in neoplastic disease, left tibia, sequela
M84.563A	Pathological fracture in neoplastic disease, right fibula, initial encounter for fracture
M84.563K	Pathological fracture in neoplastic disease, right fibula, subsequent encounter for fracture with nonunion
M84.563P	Pathological fracture in neoplastic disease, right fibula, subsequent encounter for fracture with malunion
M84.563S	Pathological fracture in neoplastic disease, right fibula, sequela
M84.564A	Pathological fracture in neoplastic disease, left fibula, initial encounter for fracture
M84.564K	Pathological fracture in neoplastic disease, left fibula, subsequent encounter for fracture with nonunion



M84.564P	Pathological fracture in neoplastic disease, left fibula, subsequent encounter for fracture with malunion
M84.564S	Pathological fracture in neoplastic disease, left fibula, sequela
M84.651A	Pathological fracture in other disease, right femur, initial encounter for fracture
M84.651K	Pathological fracture in other disease, right femur, subsequent encounter for fracture with nonunion
M84.651P	Pathological fracture in other disease, right femur, subsequent encounter for fracture with malunion
M84.651S	Pathological fracture in other disease, right femur, sequela
M84.652A	Pathological fracture in other disease, left femur, initial encounter for fracture
M84.652K	Pathological fracture in other disease, left femur, subsequent encounter for fracture with nonunion
M84.652P	Pathological fracture in other disease, left femur, subsequent encounter for fracture with malunion
M84.652S	Pathological fracture in other disease, left femur, sequela
M84.661A	Pathological fracture in other disease, right tibia, initial encounter for fracture
M84.661K	Pathological fracture in other disease, right tibia, subsequent encounter for fracture with nonunion
M84.661P	Pathological fracture in other disease, right tibia, subsequent encounter for fracture with malunion
M84.661S	Pathological fracture in other disease, right tibia, sequela
M84.662A	Pathological fracture in other disease, left tibia, initial encounter for fracture
M84.662K	Pathological fracture in other disease, left tibia, subsequent encounter for fracture with nonunion
M84.662P	Pathological fracture in other disease, left tibia, subsequent encounter for fracture with malunion
M84.662S	Pathological fracture in other disease, left tibia, sequela
M84.663A	Pathological fracture in other disease, right fibula, initial encounter for fracture
M84.663K	Pathological fracture in other disease, right fibula, subsequent encounter for fracture with nonunion
M84.663P	Pathological fracture in other disease, right fibula, subsequent encounter for fracture with malunion
M84.663S	Pathological fracture in other disease, right fibula, sequela
M84.664A	Pathological fracture in other disease, left fibula, initial encounter for fracture
M84.664K	Pathological fracture in other disease, left fibula, subsequent encounter for



	fracture with nonunion
MOACCAD	Pathological fracture in other disease, left fibula, subsequent encounter for
M84.664P	fracture with malunion
M84.664S	Pathological fracture in other disease, left fibula, sequela
M87.061	Idiopathic aseptic necrosis of right tibia
M87.062	Idiopathic aseptic necrosis of left tibia
M87.064	Idiopathic aseptic necrosis of right fibula
M87.065	Idiopathic aseptic necrosis of left fibula
M87.161	Osteonecrosis due to drugs, right tibia
M87.162	Osteonecrosis due to drugs, left tibia
M87.164	Osteonecrosis due to drugs, right fibula
M87.165	Osteonecrosis due to drugs, left fibula
M87.261	Osteonecrosis due to previous trauma, right tibia
M87.262	Osteonecrosis due to previous trauma, left tibia
M87.264	Osteonecrosis due to previous trauma, right fibula
M87.265	Osteonecrosis due to previous trauma, left fibula
M87.361	Other secondary osteonecrosis, right tibia
M87.362	Other secondary osteonecrosis, left tibia
M87.364	Other secondary osteonecrosis, right fibula
M87.365	Other secondary osteonecrosis, left fibula
M87.861	Other osteonecrosis, right tibia
M87.862	Other osteonecrosis, left tibia
M87.864	Other osteonecrosis, right fibula
M87.865	Other osteonecrosis, left fibula
M90.561	Osteonecrosis in diseases classified elsewhere, right lower leg
M90.562	Osteonecrosis in diseases classified elsewhere, left lower leg
M96.661	Fracture of femur following insertion of orthopedic implant, joint
W190.001	prosthesis, or bone plate, right leg
M96.662	Fracture of femur following insertion of orthopedic implant, joint
W190.002	prosthesis, or bone plate, left leg
M96.671	Fracture of tibia or fibula following insertion of orthopedic implant, joint
W190.071	prosthesis, or bone plate, right leg
M96.672	Fracture of tibia or fibula following insertion of orthopedic implant, joint
W190.072	prosthesis, or bone plate, left leg
Q68.2	Congenital deformity of knee
Q68.6	Discoid meniscus
Q74.1	Congenital malformation of knee
S72.001K	Fracture of unspecified part of neck of right femur, subsequent encounter
5/2.001K	for closed fracture with nonunion
S72.001M	Fracture of unspecified part of neck of right femur, subsequent encounter



	for open fracture type I or II with nonunion
	Fracture of unspecified part of neck of right femur, subsequent encounter
S72.001N	for open fracture type IIIA, IIIB, or IIIC with nonunion
	Fracture of unspecified part of neck of right femur, subsequent encounter
S72.001P	for closed fracture with malunion
072 0010	Fracture of unspecified part of neck of right femur, subsequent encounter
S72.001Q	for open fracture type I or II with malunion
C72 001D	Fracture of unspecified part of neck of right femur, subsequent encounter
S72.001R	for open fracture type IIIA, IIIB, or IIIC with malunion
S72.002K	Fracture of unspecified part of neck of left femur, subsequent encounter for
5/2.002K	closed fracture with nonunion
S72.002M	Fracture of unspecified part of neck of left femur, subsequent encounter for
5/2.002111	open fracture type I or II with nonunion
S72.002N	Fracture of unspecified part of neck of left femur, subsequent encounter for
2,210021	open fracture type IIIA, IIIB, or IIIC with nonunion
S72.002P	Fracture of unspecified part of neck of left femur, subsequent encounter for
	closed fracture with malunion
S72.002Q	Fracture of unspecified part of neck of left femur, subsequent encounter for
	open fracture type I or II with malunion
S72.002R	Fracture of unspecified part of neck of left femur, subsequent encounter for
	open fracture type IIIA, IIIB, or IIIC with malunion Unspecified intracapsular fracture of right femur, subsequent encounter for
S72.011K	closed fracture with nonunion
	Unspecified intracapsular fracture of right femur, subsequent encounter for
S72.011M	open fracture type I or II with nonunion
	Unspecified intracapsular fracture of right femur, subsequent encounter for
S72.011N	open fracture type IIIA, IIIB, or IIIC with nonunion
G 73 011 D	Unspecified intracapsular fracture of right femur, subsequent encounter for
S72.011P	closed fracture with malunion
972 0110	Unspecified intracapsular fracture of right femur, subsequent encounter for
S72.011Q	open fracture type I or II with malunion
S72.011R	Unspecified intracapsular fracture of right femur, subsequent encounter for
3/2.011K	open fracture type IIIA, IIIB, or IIIC with malunion
S72.012K	Unspecified intracapsular fracture of left femur, subsequent encounter for
3/2.012K	closed fracture with nonunion
S72.012M	Unspecified intracapsular fracture of left femur, subsequent encounter for
, , .	open fracture type I or II with nonunion
S72.012N	Unspecified intracapsular fracture of left femur, subsequent encounter for
	open fracture type IIIA, IIIB, or IIIC with nonunion
S72.012P	Unspecified intracapsular fracture of left femur, subsequent encounter for



	closed fracture with malunion
S72.012Q	Unspecified intracapsular fracture of left femur, subsequent encounter for
	open fracture type I or II with malunion
S72.012R	Unspecified intracapsular fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.021K	Displaced fracture of epiphysis (separation) (upper) of right femur, subsequent encounter for closed fracture with nonunion
S72.021M	Displaced fracture of epiphysis (separation) (upper) of right femur, subsequent encounter for open fracture type I or II with nonunion
S72.021N	Displaced fracture of epiphysis (separation) (upper) of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with
S72.021P	nonunion Displaced fracture of epiphysis (separation) (upper) of right femur, subsequent encounter for closed fracture with malunion
S72.021Q	Displaced fracture of epiphysis (separation) (upper) of right femur, subsequent encounter for open fracture type I or II with malunion
S72.021R	Displaced fracture of epiphysis (separation) (upper) of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with
S72.022K	malunion Displaced fracture of epiphysis (separation) (upper) of left femur, subsequent encounter for closed fracture with nonunion
S72.022M	Displaced fracture of epiphysis (separation) (upper) of left femur, subsequent encounter for open fracture type I or II with nonunion
S72.022N	Displaced fracture of epiphysis (separation) (upper) of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with
S72.022P	nonunion Displaced fracture of epiphysis (separation) (upper) of left femur, subsequent encounter for closed fracture with malunion
S72.022Q	Displaced fracture of epiphysis (separation) (upper) of left femur, subsequent encounter for open fracture type I or II with malunion
S72.022R	Displaced fracture of epiphysis (separation) (upper) of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.024K	Nondisplaced fracture of epiphysis (separation) (upper) of right femur, subsequent encounter for closed fracture with nonunion
S72.024M	Nondisplaced fracture of epiphysis (separation) (upper) of right femur, subsequent encounter for open fracture type I or II with nonunion
S72.024N	Nondisplaced fracture of epiphysis (separation) (upper) of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion



S72.024P	Nondisplaced fracture of epiphysis (separation) (upper) of right femur, subsequent encounter for closed fracture with malunion
S72.024Q	Nondisplaced fracture of epiphysis (separation) (upper) of right femur, subsequent encounter for open fracture type I or II with malunion
S72.024R	Nondisplaced fracture of epiphysis (separation) (upper) of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.025K	Nondisplaced fracture of epiphysis (separation) (upper) of left femur, subsequent encounter for closed fracture with nonunion
S72.025M	Nondisplaced fracture of epiphysis (separation) (upper) of left femur, subsequent encounter for open fracture type I or II with nonunion Nondisplaced fracture of epiphysis (separation) (upper) of left femur,
S72.025N	subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.025P	Nondisplaced fracture of epiphysis (separation) (upper) of left femur, subsequent encounter for closed fracture with malunion
S72.025Q	Nondisplaced fracture of epiphysis (separation) (upper) of left femur, subsequent encounter for open fracture type I or II with malunion
S72.025R	Nondisplaced fracture of epiphysis (separation) (upper) of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.031K	Displaced midcervical fracture of right femur, subsequent encounter for closed fracture with nonunion
S72.031M	Displaced midcervical fracture of right femur, subsequent encounter for open fracture type I or II with nonunion
S72.031N	Displaced midcervical fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.031P	Displaced midcervical fracture of right femur, subsequent encounter for closed fracture with malunion
S72.031Q	Displaced midcervical fracture of right femur, subsequent encounter for open fracture type I or II with malunion
S72.031R	Displaced midcervical fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.032K	Displaced midcervical fracture of left femur, subsequent encounter for closed fracture with nonunion
S72.032M	Displaced midcervical fracture of left femur, subsequent encounter for open fracture type I or II with nonunion
S72.032N	Displaced midcervical fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.032P	Displaced midcervical fracture of left femur, subsequent encounter for



	closed fracture with malunion
S72.032Q	Displaced midcervical fracture of left femur, subsequent encounter for open fracture type I or II with malunion
S72.032R	Displaced midcervical fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.034K	Nondisplaced midcervical fracture of right femur, subsequent encounter for closed fracture with nonunion
S72.034M	Nondisplaced midcervical fracture of right femur, subsequent encounter for open fracture type I or II with nonunion
S72.034N	Nondisplaced midcervical fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.034P	Nondisplaced midcervical fracture of right femur, subsequent encounter for closed fracture with malunion
S72.034Q	Nondisplaced midcervical fracture of right femur, subsequent encounter for open fracture type I or II with malunion
S72.034R	Nondisplaced midcervical fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.035K	Nondisplaced midcervical fracture of left femur, subsequent encounter for closed fracture with nonunion
S72.035M	Nondisplaced midcervical fracture of left femur, subsequent encounter for open fracture type I or II with nonunion
S72.035N	Nondisplaced midcervical fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.035P	Nondisplaced midcervical fracture of left femur, subsequent encounter for closed fracture with malunion
S72.035Q	Nondisplaced midcervical fracture of left femur, subsequent encounter for open fracture type I or II with malunion
S72.035R	Nondisplaced midcervical fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.041K	Displaced fracture of base of neck of right femur, subsequent encounter for closed fracture with nonunion
S72.041M	Displaced fracture of base of neck of right femur, subsequent encounter for open fracture type I or II with nonunion
S72.041N	Displaced fracture of base of neck of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.041P	Displaced fracture of base of neck of right femur, subsequent encounter for closed fracture with malunion
S72.041Q	Displaced fracture of base of neck of right femur, subsequent encounter for
S72.041R	open fracture type I or II with malunion Displaced fracture of base of neck of right femur, subsequent encounter for



	open fracture type IIIA, IIIB, or IIIC with malunion
S72.042K	Displaced fracture of base of neck of left femur, subsequent encounter for
	closed fracture with nonunion
S72.042M	Displaced fracture of base of neck of left femur, subsequent encounter for
	open fracture type I or II with nonunion
S72.042N	Displaced fracture of base of neck of left femur, subsequent encounter for
	open fracture type IIIA, IIIB, or IIIC with nonunion
S72.042P	Displaced fracture of base of neck of left femur, subsequent encounter for
	closed fracture with malunion
S72.042Q	Displaced fracture of base of neck of left femur, subsequent encounter for
272.0120	open fracture type I or II with malunion
S72.042R	Displaced fracture of base of neck of left femur, subsequent encounter for
2,210 .211	open fracture type IIIA, IIIB, or IIIC with malunion
S72.044K	Nondisplaced fracture of base of neck of right femur, subsequent encounter
	for closed fracture with nonunion
S72.044M	Nondisplaced fracture of base of neck of right femur, subsequent encounter
	for open fracture type I or II with nonunion
S72.044N	Nondisplaced fracture of base of neck of right femur, subsequent encounter
	for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.044P	Nondisplaced fracture of base of neck of right femur, subsequent encounter
	for closed fracture with malunion
S72.044Q	Nondisplaced fracture of base of neck of right femur, subsequent encounter
	for open fracture type I or II with malunion
S72.044R	Nondisplaced fracture of base of neck of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
	Nondisplaced fracture of base of neck of left femur, subsequent encounter
S72.045K	for closed fracture with nonunion
	Nondisplaced fracture of base of neck of left femur, subsequent encounter
S72.045M	for open fracture type I or II with nonunion
	Nondisplaced fracture of base of neck of left femur, subsequent encounter
S72.045N	for open fracture type IIIA, IIIB, or IIIC with nonunion
	Nondisplaced fracture of base of neck of left femur, subsequent encounter
S72.045P	for closed fracture with malunion
	Nondisplaced fracture of base of neck of left femur, subsequent encounter
S72.045Q	for open fracture type I or II with malunion
	Nondisplaced fracture of base of neck of left femur, subsequent encounter
S72.045R	for open fracture type IIIA, IIIB, or IIIC with malunion
~=~ ^====	Unspecified fracture of head of right femur, subsequent encounter for
S72.051K	closed fracture with nonunion
S72.051M	Unspecified fracture of head of right femur, subsequent encounter for open



	fracture type I or II with nonunion
S72.051N	Unspecified fracture of head of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.051P	Unspecified fracture of head of right femur, subsequent encounter for closed fracture with malunion
S72.051Q	Unspecified fracture of head of right femur, subsequent encounter for open fracture type I or II with malunion
S72.051R	Unspecified fracture of head of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.052K	Unspecified fracture of head of left femur, subsequent encounter for closed fracture with nonunion
S72.052M	Unspecified fracture of head of left femur, subsequent encounter for open fracture type I or II with nonunion
S72.052N	Unspecified fracture of head of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.052P	Unspecified fracture of head of left femur, subsequent encounter for closed fracture with malunion
S72.052Q	Unspecified fracture of head of left femur, subsequent encounter for open fracture type I or II with malunion
S72.052R	Unspecified fracture of head of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.061K	Displaced articular fracture of head of right femur, subsequent encounter for closed fracture with nonunion
S72.061M	Displaced articular fracture of head of right femur, subsequent encounter for open fracture type I or II with nonunion
S72.061N	Displaced articular fracture of head of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.061P	Displaced articular fracture of head of right femur, subsequent encounter for closed fracture with malunion
S72.061Q	Displaced articular fracture of head of right femur, subsequent encounter for open fracture type I or II with malunion
S72.061R	Displaced articular fracture of head of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.062K	Displaced articular fracture of head of left femur, subsequent encounter for closed fracture with nonunion
S72.062M	Displaced articular fracture of head of left femur, subsequent encounter for open fracture type I or II with nonunion
S72.062N	Displaced articular fracture of head of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.062P	Displaced articular fracture of head of left femur, subsequent encounter for



	closed fracture with malunion
S72.062Q	Displaced articular fracture of head of left femur, subsequent encounter for
	open fracture type I or II with malunion
S72.062R	Displaced articular fracture of head of left femur, subsequent encounter for
	open fracture type IIIA, IIIB, or IIIC with malunion
S72.064K	Nondisplaced articular fracture of head of right femur, subsequent
	encounter for closed fracture with nonunion
S72.064M	Nondisplaced articular fracture of head of right femur, subsequent
	encounter for open fracture type I or II with nonunion
S72.064N	Nondisplaced articular fracture of head of right femur, subsequent
3/2.004IN	encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.064P	Nondisplaced articular fracture of head of right femur, subsequent
3/2.0041	encounter for closed fracture with malunion
S72.064Q	Nondisplaced articular fracture of head of right femur, subsequent
372.00 1 Q	encounter for open fracture type I or II with malunion
S72.064R	Nondisplaced articular fracture of head of right femur, subsequent
5/2.004K	encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.065K	Nondisplaced articular fracture of head of left femur, subsequent encounter
5/2.003K	for closed fracture with nonunion
S72.065M	Nondisplaced articular fracture of head of left femur, subsequent encounter
5/2.003WI	for open fracture type I or II with nonunion
S72.065N	Nondisplaced articular fracture of head of left femur, subsequent encounter
5/2.0031	for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.065P	Nondisplaced articular fracture of head of left femur, subsequent encounter
572.0031	for closed fracture with malunion
S72.065Q	Nondisplaced articular fracture of head of left femur, subsequent encounter
572.003Q	for open fracture type I or II with malunion
S72.065R	Nondisplaced articular fracture of head of left femur, subsequent encounter
5/2.003K	for open fracture type IIIA, IIIB, or IIIC with malunion
S72.091K	Other fracture of head and neck of right femur, subsequent encounter for
5/2.0711	closed fracture with nonunion
S72.091M	Other fracture of head and neck of right femur, subsequent encounter for
5/2.071WI	open fracture type I or II with nonunion
S72.091N	Other fracture of head and neck of right femur, subsequent encounter for
5/2.0711	open fracture type IIIA, IIIB, or IIIC with nonunion
S72.091P	Other fracture of head and neck of right femur, subsequent encounter for
	closed fracture with malunion
S72.091Q	Other fracture of head and neck of right femur, subsequent encounter for
	open fracture type I or II with malunion
S72.091R	Other fracture of head and neck of right femur, subsequent encounter for



	open fracture type IIIA, IIIB, or IIIC with malunion
S72.092K	Other fracture of head and neck of left femur, subsequent encounter for closed fracture with nonunion
S72.092M	Other fracture of head and neck of left femur, subsequent encounter for open fracture type I or II with nonunion
S72.092N	Other fracture of head and neck of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.092P	Other fracture of head and neck of left femur, subsequent encounter for closed fracture with malunion
S72.092Q	Other fracture of head and neck of left femur, subsequent encounter for
,,(open fracture type I or II with malunion Other fracture of head and neek of left famur, subsequent encounter for
S72.092R	Other fracture of head and neck of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.101K	Unspecified trochanteric fracture of right femur, subsequent encounter for closed fracture with nonunion
S72.101M	Unspecified trochanteric fracture of right femur, subsequent encounter for open fracture type I or II with nonunion
S72.101N	Unspecified trochanteric fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.101P	Unspecified trochanteric fracture of right femur, subsequent encounter for closed fracture with malunion
	Unspecified trochanteric fracture of right femur, subsequent encounter for
S72.101Q	open fracture type I or II with malunion
S72.101R	Unspecified trochanteric fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.102K	Unspecified trochanteric fracture of left femur, subsequent encounter for closed fracture with nonunion
S72.102M	Unspecified trochanteric fracture of left femur, subsequent encounter for open fracture type I or II with nonunion
S72.102N	Unspecified trochanteric fracture of left femur, subsequent encounter for
S72.102P	open fracture type IIIA, IIIB, or IIIC with nonunion Unspecified trochanteric fracture of left femur, subsequent encounter for closed fracture with malunion
	Unspecified trochanteric fracture of left femur, subsequent encounter for
S72.102Q	open fracture type I or II with malunion
S72.102R	Unspecified trochanteric fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.111K	Displaced fracture of greater trochanter of right femur, subsequent encounter for closed fracture with nonunion
S72.111M	Displaced fracture of greater trochanter of right femur, subsequent



	encounter for open fracture type I or II with nonunion
S72.111N	Displaced fracture of greater trochanter of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.111P	Displaced fracture of greater trochanter of right femur, subsequent encounter for closed fracture with malunion
S72.111Q	Displaced fracture of greater trochanter of right femur, subsequent encounter for open fracture type I or II with malunion
S72.111R	Displaced fracture of greater trochanter of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.112K	Displaced fracture of greater trochanter of left femur, subsequent encounter for closed fracture with nonunion
S72.112M	Displaced fracture of greater trochanter of left femur, subsequent encounter for open fracture type I or II with nonunion
S72.112N	Displaced fracture of greater trochanter of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.112P	Displaced fracture of greater trochanter of left femur, subsequent encounter for closed fracture with malunion
S72.112Q	Displaced fracture of greater trochanter of left femur, subsequent encounter for open fracture type I or II with malunion
S72.112R	Displaced fracture of greater trochanter of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.114K	Nondisplaced fracture of greater trochanter of right femur, subsequent encounter for closed fracture with nonunion
S72.114M	Nondisplaced fracture of greater trochanter of right femur, subsequent encounter for open fracture type I or II with nonunion
S72.114N	Nondisplaced fracture of greater trochanter of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.114P	Nondisplaced fracture of greater trochanter of right femur, subsequent encounter for closed fracture with malunion
S72.114Q	Nondisplaced fracture of greater trochanter of right femur, subsequent encounter for open fracture type I or II with malunion
S72.114R	Nondisplaced fracture of greater trochanter of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.115K	Nondisplaced fracture of greater trochanter of left femur, subsequent encounter for closed fracture with nonunion
S72.115M	Nondisplaced fracture of greater trochanter of left femur, subsequent encounter for open fracture type I or II with nonunion
S72.115N	Nondisplaced fracture of greater trochanter of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.115P	Nondisplaced fracture of greater trochanter of left femur, subsequent



	encounter for closed fracture with malunion
S72.115Q	Nondisplaced fracture of greater trochanter of left femur, subsequent
	encounter for open fracture type I or II with malunion
S72.115R	Nondisplaced fracture of greater trochanter of left femur, subsequent
	encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.121K	Displaced fracture of lesser trochanter of right femur, subsequent encounter
	for closed fracture with nonunion
S72.121M	Displaced fracture of lesser trochanter of right femur, subsequent encounter
	for open fracture type I or II with nonunion
C72 121N	Displaced fracture of lesser trochanter of right femur, subsequent encounter
S72.121N	for open fracture type IIIA, IIIB, or IIIC with nonunion
G70 101D	Displaced fracture of lesser trochanter of right femur, subsequent encounter
S72.121P	for closed fracture with malunion
070 1010	Displaced fracture of lesser trochanter of right femur, subsequent encounter
S72.121Q	for open fracture type I or II with malunion
G70 101D	Displaced fracture of lesser trochanter of right femur, subsequent encounter
S72.121R	for open fracture type IIIA, IIIB, or IIIC with malunion
G70 100W	Displaced fracture of lesser trochanter of left femur, subsequent encounter
S72.122K	for closed fracture with nonunion
670 100) (Displaced fracture of lesser trochanter of left femur, subsequent encounter
S72.122M	for open fracture type I or II with nonunion
GEO 100) I	Displaced fracture of lesser trochanter of left femur, subsequent encounter
S72.122N	for open fracture type IIIA, IIIB, or IIIC with nonunion
G72 122D	Displaced fracture of lesser trochanter of left femur, subsequent encounter
S72.122P	for closed fracture with malunion
G 72 1220	Displaced fracture of lesser trochanter of left femur, subsequent encounter
S72.122Q	for open fracture type I or II with malunion
G50 100D	Displaced fracture of lesser trochanter of left femur, subsequent encounter
S72.122R	for open fracture type IIIA, IIIB, or IIIC with malunion
G GO 10 417	Nondisplaced fracture of lesser trochanter of right femur, subsequent
S72.124K	encounter for closed fracture with nonunion
G50 10 43 f	Nondisplaced fracture of lesser trochanter of right femur, subsequent
S72.124M	encounter for open fracture type I or II with nonunion
	Nondisplaced fracture of lesser trochanter of right femur, subsequent
S72.124N	encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.124P	Nondisplaced fracture of lesser trochanter of right femur, subsequent
	encounter for closed fracture with malunion
G EO 1010	Nondisplaced fracture of lesser trochanter of right femur, subsequent
S72.124Q	encounter for open fracture type I or II with malunion
S72.124R	Nondisplaced fracture of lesser trochanter of right femur, subsequent



	encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.125K	Nondisplaced fracture of lesser trochanter of left femur, subsequent
	encounter for closed fracture with nonunion
S72.125M	Nondisplaced fracture of lesser trochanter of left femur, subsequent encounter for open fracture type I or II with nonunion
S72.125N	Nondisplaced fracture of lesser trochanter of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.125P	Nondisplaced fracture of lesser trochanter of left femur, subsequent encounter for closed fracture with malunion
S72.125Q	Nondisplaced fracture of lesser trochanter of left femur, subsequent encounter for open fracture type I or II with malunion
S72.125R	Nondisplaced fracture of lesser trochanter of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.131K	Displaced apophyseal fracture of right femur, subsequent encounter for closed fracture with nonunion
S72.131M	Displaced apophyseal fracture of right femur, subsequent encounter for open fracture type I or II with nonunion
S72.131N	Displaced apophyseal fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.131P	Displaced apophyseal fracture of right femur, subsequent encounter for closed fracture with malunion
S72.131Q	Displaced apophyseal fracture of right femur, subsequent encounter for open fracture type I or II with malunion
S72.131R	Displaced apophyseal fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.132K	Displaced apophyseal fracture of left femur, subsequent encounter for closed fracture with nonunion
S72.132M	Displaced apophyseal fracture of left femur, subsequent encounter for open fracture type I or II with nonunion
S72.132N	Displaced apophyseal fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.132P	Displaced apophyseal fracture of left femur, subsequent encounter for closed fracture with malunion
S72.132Q	Displaced apophyseal fracture of left femur, subsequent encounter for open fracture type I or II with malunion
S72.132R	Displaced apophyseal fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.134K	Nondisplaced apophyseal fracture of right femur, subsequent encounter for closed fracture with nonunion
S72.134M	Nondisplaced apophyseal fracture of right femur, subsequent encounter for



	open fracture type I or II with nonunion
S72.134N	Nondisplaced apophyseal fracture of right femur, subsequent encounter for
	open fracture type IIIA, IIIB, or IIIC with nonunion
S72.134P	Nondisplaced apophyseal fracture of right femur, subsequent encounter for
	closed fracture with malunion
S72.134Q	Nondisplaced apophyseal fracture of right femur, subsequent encounter for
	open fracture type I or II with malunion
S72.134R	Nondisplaced apophyseal fracture of right femur, subsequent encounter for
	open fracture type IIIA, IIIB, or IIIC with malunion
S72.135K	Nondisplaced apophyseal fracture of left femur, subsequent encounter for
5/2.133K	closed fracture with nonunion
S72.135M	Nondisplaced apophyseal fracture of left femur, subsequent encounter for
5/2.133WI	open fracture type I or II with nonunion
S72.135N	Nondisplaced apophyseal fracture of left femur, subsequent encounter for
5/2.13311	open fracture type IIIA, IIIB, or IIIC with nonunion
S72.135P	Nondisplaced apophyseal fracture of left femur, subsequent encounter for
572.1331	closed fracture with malunion
S72.135Q	Nondisplaced apophyseal fracture of left femur, subsequent encounter for
572.135Q	open fracture type I or II with malunion
S72.135R	Nondisplaced apophyseal fracture of left femur, subsequent encounter for
2,2,10011	open fracture type IIIA, IIIB, or IIIC with malunion
S72.141K	Displaced intertrochanteric fracture of right femur, subsequent encounter
	for closed fracture with nonunion
S72.141M	Displaced intertrochanteric fracture of right femur, subsequent encounter
	for open fracture type I or II with nonunion
S72.141N	Displaced intertrochanteric fracture of right femur, subsequent encounter
	for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.141P	Displaced intertrochanteric fracture of right femur, subsequent encounter
	for closed fracture with malunion
S72.141Q	Displaced intertrochanteric fracture of right femur, subsequent encounter
_	for open fracture type I or II with malunion
S72.141R	Displaced intertrochanteric fracture of right femur, subsequent encounter
	for open fracture type IIIA, IIIB, or IIIC with malunion
S72.142K	Displaced intertrochanteric fracture of left femur, subsequent encounter for closed fracture with nonunion
	Displaced intertrochanteric fracture of left femur, subsequent encounter for
S72.142M	open fracture type I or II with nonunion
	Displaced intertrochanteric fracture of left femur, subsequent encounter for
S72.142N	open fracture type IIIA, IIIB, or IIIC with nonunion
S72 142P	Displaced intertrochanteric fracture of left femur subsequent encounter for



	closed fracture with malunion
S72.142Q	Displaced intertrochanteric fracture of left femur, subsequent encounter for
	open fracture type I or II with malunion
S72.142R	Displaced intertrochanteric fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.144K	Nondisplaced intertrochanteric fracture of right femur, subsequent encounter for closed fracture with nonunion
S72.144M	Nondisplaced intertrochanteric fracture of right femur, subsequent encounter for open fracture type I or II with nonunion
S72.144N	Nondisplaced intertrochanteric fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.144P	Nondisplaced intertrochanteric fracture of right femur, subsequent encounter for closed fracture with malunion
S72.144Q	Nondisplaced intertrochanteric fracture of right femur, subsequent encounter for open fracture type I or II with malunion
S72.144R	Nondisplaced intertrochanteric fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.145K	Nondisplaced intertrochanteric fracture of left femur, subsequent encounter for closed fracture with nonunion
S72.145M	Nondisplaced intertrochanteric fracture of left femur, subsequent encounter for open fracture type I or II with nonunion
S72.145N	Nondisplaced intertrochanteric fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.145P	Nondisplaced intertrochanteric fracture of left femur, subsequent encounter for closed fracture with malunion
S72.145Q	Nondisplaced intertrochanteric fracture of left femur, subsequent encounter for open fracture type I or II with malunion
S72.145R	Nondisplaced intertrochanteric fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.21XK	Displaced subtrochanteric fracture of right femur, subsequent encounter for closed fracture with nonunion
S72.21XM	Displaced subtrochanteric fracture of right femur, subsequent encounter for open fracture type I or II with nonunion
S72.21XN	Displaced subtrochanteric fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.21XP	Displaced subtrochanteric fracture of right femur, subsequent encounter for closed fracture with malunion
S72.21XQ	Displaced subtrochanteric fracture of right femur, subsequent encounter for open fracture type I or II with malunion
S72.21XR	Displaced subtrochanteric fracture of right femur, subsequent encounter for



	open fracture type IIIA, IIIB, or IIIC with malunion
S72.22XK	Displaced subtrochanteric fracture of left femur, subsequent encounter for
	closed fracture with nonunion
S72.22XM	Displaced subtrochanteric fracture of left femur, subsequent encounter for
	open fracture type I or II with nonunion
S72.22XN	Displaced subtrochanteric fracture of left femur, subsequent encounter for
	open fracture type IIIA, IIIB, or IIIC with nonunion
S72.22XP	Displaced subtrochanteric fracture of left femur, subsequent encounter for
	closed fracture with malunion
S72.22XQ	Displaced subtrochanteric fracture of left femur, subsequent encounter for
3/2.22AQ	open fracture type I or II with malunion
S72.22XR	Displaced subtrochanteric fracture of left femur, subsequent encounter for
5/2.22AR	open fracture type IIIA, IIIB, or IIIC with malunion
S72.24XK	Nondisplaced subtrochanteric fracture of right femur, subsequent encounter
5/2.2-241	for closed fracture with nonunion
S72.24XM	Nondisplaced subtrochanteric fracture of right femur, subsequent encounter
5/2.2-2 X IVI	for open fracture type I or II with nonunion
S72.24XN	Nondisplaced subtrochanteric fracture of right femur, subsequent encounter
5/2.2-241	for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.24XP	Nondisplaced subtrochanteric fracture of right femur, subsequent encounter
572.2 1711	for closed fracture with malunion
S72.24XQ	Nondisplaced subtrochanteric fracture of right femur, subsequent encounter
5/2.2 1710	for open fracture type I or II with malunion
S72.24XR	Nondisplaced subtrochanteric fracture of right femur, subsequent encounter
572.2 IIII	for open fracture type IIIA, IIIB, or IIIC with malunion
S72.25XK	Nondisplaced subtrochanteric fracture of left femur, subsequent encounter
5/2.23/HT	for closed fracture with nonunion
S72.25XM	Nondisplaced subtrochanteric fracture of left femur, subsequent encounter
5,2.2011.1	for open fracture type I or II with nonunion
S72.25XN	Nondisplaced subtrochanteric fracture of left femur, subsequent encounter
2,2,20121	for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.25XP	Nondisplaced subtrochanteric fracture of left femur, subsequent encounter
2,2,2011	for closed fracture with malunion
S72.25XQ	Nondisplaced subtrochanteric fracture of left femur, subsequent encounter
	for open fracture type I or II with malunion
S72.25XR	Nondisplaced subtrochanteric fracture of left femur, subsequent encounter
	for open fracture type IIIA, IIIB, or IIIC with malunion
S72.301K	Unspecified fracture of shaft of right femur, subsequent encounter for
	closed fracture with nonunion
S72 301M	Unspecified fracture of shaft of right femur, subsequent encounter for open



	fracture type I or II with nonunion
S72.301N	Unspecified fracture of shaft of right femur, subsequent encounter for open
	fracture type IIIA, IIIB, or IIIC with nonunion
S72.301P	Unspecified fracture of shaft of right femur, subsequent encounter for closed fracture with malunion
S72.301Q	Unspecified fracture of shaft of right femur, subsequent encounter for open fracture type I or II with malunion
S72.301R	Unspecified fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.301S	Unspecified fracture of shaft of right femur, sequela
S72.302K	Unspecified fracture of shaft of left femur, subsequent encounter for closed fracture with nonunion
S72.302M	Unspecified fracture of shaft of left femur, subsequent encounter for open fracture type I or II with nonunion
S72.302N	Unspecified fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.302P	Unspecified fracture of shaft of left femur, subsequent encounter for closed fracture with malunion
S72.302Q	Unspecified fracture of shaft of left femur, subsequent encounter for open fracture type I or II with malunion
S72.302R	Unspecified fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.302S	Unspecified fracture of shaft of left femur, sequela
S72.321K	Displaced transverse fracture of shaft of right femur, subsequent encounter for closed fracture with nonunion
S72.321M	Displaced transverse fracture of shaft of right femur, subsequent encounter for open fracture type I or II with nonunion
S72.321N	Displaced transverse fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.321P	Displaced transverse fracture of shaft of right femur, subsequent encounter for closed fracture with malunion
S72.321Q	Displaced transverse fracture of shaft of right femur, subsequent encounter for open fracture type I or II with malunion
S72.321R	Displaced transverse fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.321S	Displaced transverse fracture of shaft of right femur, sequela
S72.322K	Displaced transverse fracture of shaft of left femur, subsequent encounter for closed fracture with nonunion
S72.322M	Displaced transverse fracture of shaft of left femur, subsequent encounter for open fracture type I or II with nonunion



S72.322N	Displaced transverse fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
	Displaced transverse fracture of shaft of left femur, subsequent encounter
S72.322P	for closed fracture with malunion
S72.322Q	Displaced transverse fracture of shaft of left femur, subsequent encounter
	for open fracture type I or II with malunion
S72.322R	Displaced transverse fracture of shaft of left femur, subsequent encounter
	for open fracture type IIIA, IIIB, or IIIC with malunion
S72.322S	Displaced transverse fracture of shaft of left femur, sequela
S72.324K	Nondisplaced transverse fracture of shaft of right femur, subsequent
2,2102.11	encounter for closed fracture with nonunion
S72.324M	Nondisplaced transverse fracture of shaft of right femur, subsequent
	encounter for open fracture type I or II with nonunion
S72.324N	Nondisplaced transverse fracture of shaft of right femur, subsequent
	encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.324P	Nondisplaced transverse fracture of shaft of right femur, subsequent
	encounter for closed fracture with malunion
S72.324Q	Nondisplaced transverse fracture of shaft of right femur, subsequent
	encounter for open fracture type I or II with malunion
S72.324R	Nondisplaced transverse fracture of shaft of right femur, subsequent
972 2249	encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.324S	Nondisplaced transverse fracture of shaft of left femur, sequela
S72.325K	Nondisplaced transverse fracture of shaft of left femur, subsequent encounter for closed fracture with nonunion
S72.325M	Nondisplaced transverse fracture of shaft of left femur, subsequent encounter for open fracture type I or II with nonunion
	Nondisplaced transverse fracture of shaft of left femur, subsequent
S72.325N	encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
	Nondisplaced transverse fracture of shaft of left femur, subsequent
S72.325P	encounter for closed fracture with malunion
	Nondisplaced transverse fracture of shaft of left femur, subsequent
S72.325Q	encounter for open fracture type I or II with malunion
	Nondisplaced transverse fracture of shaft of left femur, subsequent
S72.325R	encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.325S	Nondisplaced transverse fracture of shaft of left femur, sequela
	Displaced oblique fracture of shaft of right femur, subsequent encounter for
S72.331K	closed fracture with nonunion
070 22134	Displaced oblique fracture of shaft of right femur, subsequent encounter for
S72.331M	open fracture type I or II with nonunion
S72.331N	Displaced oblique fracture of shaft of right femur, subsequent encounter for



	open fracture type IIIA, IIIB, or IIIC with nonunion
S72.331P	Displaced oblique fracture of shaft of right femur, subsequent encounter for
	closed fracture with malunion
S72.331Q	Displaced oblique fracture of shaft of right femur, subsequent encounter for
	open fracture type I or II with malunion
S72.331R	Displaced oblique fracture of shaft of right femur, subsequent encounter for
	open fracture type IIIA, IIIB, or IIIC with malunion
S72.331S	Displaced oblique fracture of shaft of right femur, sequela
S72.332K	Displaced oblique fracture of shaft of left femur, subsequent encounter for
572.5521	closed fracture with nonunion
S72.332M	Displaced oblique fracture of shaft of left femur, subsequent encounter for
5/2.552141	open fracture type I or II with nonunion
S72.332N	Displaced oblique fracture of shaft of left femur, subsequent encounter for
572.5521	open fracture type IIIA, IIIB, or IIIC with nonunion
S72.332P	Displaced oblique fracture of shaft of left femur, subsequent encounter for
	closed fracture with malunion
S72.332Q	Displaced oblique fracture of shaft of left femur, subsequent encounter for
	open fracture type I or II with malunion
S72.332R	Displaced oblique fracture of shaft of left femur, subsequent encounter for
670 2226	open fracture type IIIA, IIIB, or IIIC with malunion
S72.332S	Displaced oblique fracture of shaft of left femur, sequela
S72.334K	Nondisplaced oblique fracture of shaft of right femur, subsequent encounter for closed fracture with nonunion
S72.334M	Nondisplaced oblique fracture of shaft of right femur, subsequent encounter for open fracture type I or II with nonunion
	Nondisplaced oblique fracture of shaft of right femur, subsequent encounter
S72.334N	for open fracture type IIIA, IIIB, or IIIC with nonunion
	Nondisplaced oblique fracture of shaft of right femur, subsequent encounter
S72.334P	for closed fracture with malunion
	Nondisplaced oblique fracture of shaft of right femur, subsequent encounter
S72.334Q	for open fracture type I or II with malunion
	Nondisplaced oblique fracture of shaft of right femur, subsequent encounter
S72.334R	for open fracture type IIIA, IIIB, or IIIC with malunion
S72.334S	Nondisplaced oblique fracture of shaft of right femur, sequela
S72.335K	Nondisplaced oblique fracture of shaft of left femur, subsequent encounter
	for closed fracture with nonunion
070 2273 5	Nondisplaced oblique fracture of shaft of left femur, subsequent encounter
S72.335M	for open fracture type I or II with nonunion
072 225N	Nondisplaced oblique fracture of shaft of left femur, subsequent encounter
S72.335N	for onen fracture type IIIA IIIB or IIIC with nonunion



S72.335P	Nondisplaced oblique fracture of shaft of left femur, subsequent encounter for closed fracture with malunion
S72.335Q	Nondisplaced oblique fracture of shaft of left femur, subsequent encounter for open fracture type I or II with malunion
S72.335R	Nondisplaced oblique fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.335S	Nondisplaced oblique fracture of shaft of left femur, sequela
S72.341K	Displaced spiral fracture of shaft of right femur, subsequent encounter for closed fracture with nonunion
S72.341M	Displaced spiral fracture of shaft of right femur, subsequent encounter for open fracture type I or II with nonunion
S72.341N	Displaced spiral fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.341P	Displaced spiral fracture of shaft of right femur, subsequent encounter for closed fracture with malunion
S72.341Q	Displaced spiral fracture of shaft of right femur, subsequent encounter for open fracture type I or II with malunion
S72.341R	Displaced spiral fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.341S	Displaced spiral fracture of shaft of right femur, sequela
S72.342K	Displaced spiral fracture of shaft of left femur, subsequent encounter for closed fracture with nonunion
S72.342M	Displaced spiral fracture of shaft of left femur, subsequent encounter for open fracture type I or II with nonunion
S72.342N	Displaced spiral fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.342P	Displaced spiral fracture of shaft of left femur, subsequent encounter for closed fracture with malunion
S72.342Q	Displaced spiral fracture of shaft of left femur, subsequent encounter for open fracture type I or II with malunion
S72.342R	Displaced spiral fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.342S	Displaced spiral fracture of shaft of left femur, sequela
S72.344K	Nondisplaced spiral fracture of shaft of right femur, subsequent encounter for closed fracture with nonunion
S72.344M	Nondisplaced spiral fracture of shaft of right femur, subsequent encounter for open fracture type I or II with nonunion
S72.344N	Nondisplaced spiral fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.344P	Nondisplaced spiral fracture of shaft of right femur, subsequent encounter



	for closed fracture with malunion
S72.344Q	Nondisplaced spiral fracture of shaft of right femur, subsequent encounter for open fracture type I or II with malunion
S72.344R	Nondisplaced spiral fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.344S	Nondisplaced spiral fracture of shaft of right femur, sequela
S72.345K	Nondisplaced spiral fracture of shaft of left femur, subsequent encounter for closed fracture with nonunion
S72.345M	Nondisplaced spiral fracture of shaft of left femur, subsequent encounter for open fracture type I or II with nonunion
S72.345N	Nondisplaced spiral fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.345P	Nondisplaced spiral fracture of shaft of left femur, subsequent encounter for closed fracture with malunion
S72.345Q	Nondisplaced spiral fracture of shaft of left femur, subsequent encounter for open fracture type I or II with malunion
S72.345R	Nondisplaced spiral fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.345S	Nondisplaced spiral fracture of shaft of left femur, sequela
S72.351K	Displaced comminuted fracture of shaft of right femur, subsequent encounter for closed fracture with nonunion
S72.351M	Displaced comminuted fracture of shaft of right femur, subsequent encounter for open fracture type I or II with nonunion
S72.351N	Displaced comminuted fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.351P	Displaced comminuted fracture of shaft of right femur, subsequent encounter for closed fracture with malunion
S72.351Q	Displaced comminuted fracture of shaft of right femur, subsequent encounter for open fracture type I or II with malunion
S72.351R	Displaced comminuted fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.351S	Displaced comminuted fracture of shaft of right femur, sequela
S72.352K	Displaced comminuted fracture of shaft of left femur, subsequent encounter for closed fracture with nonunion
S72.352M	Displaced comminuted fracture of shaft of left femur, subsequent encounter for open fracture type I or II with nonunion
S72.352N	Displaced comminuted fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.352P	Displaced comminuted fracture of shaft of left femur, subsequent encounter for closed fracture with malunion



S72.352Q	Displaced comminuted fracture of shaft of left femur, subsequent encounter for open fracture type I or II with malunion
S72.352R	Displaced comminuted fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.352S	Displaced comminuted fracture of shaft of left femur, sequela
S72.354K	Nondisplaced comminuted fracture of shaft of right femur, subsequent encounter for closed fracture with nonunion
S72.354M	Nondisplaced comminuted fracture of shaft of right femur, subsequent encounter for open fracture type I or II with nonunion
S72.354N	Nondisplaced comminuted fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.354P	Nondisplaced comminuted fracture of shaft of right femur, subsequent encounter for closed fracture with malunion
S72.354Q	Nondisplaced comminuted fracture of shaft of right femur, subsequent encounter for open fracture type I or II with malunion
S72.354R	Nondisplaced comminuted fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.354S	Nondisplaced comminuted fracture of shaft of right femur, sequela
S72.355K	Nondisplaced comminuted fracture of shaft of left femur, subsequent encounter for closed fracture with nonunion
S72.355M	Nondisplaced comminuted fracture of shaft of left femur, subsequent encounter for open fracture type I or II with nonunion
S72.355N	Nondisplaced comminuted fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.355P	Nondisplaced comminuted fracture of shaft of left femur, subsequent encounter for closed fracture with malunion
S72.355Q	Nondisplaced comminuted fracture of shaft of left femur, subsequent encounter for open fracture type I or II with malunion
S72.355R	Nondisplaced comminuted fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.355S	Nondisplaced comminuted fracture of shaft of left femur, sequela
S72.361K	Displaced segmental fracture of shaft of right femur, subsequent encounter for closed fracture with nonunion
S72.361M	Displaced segmental fracture of shaft of right femur, subsequent encounter for open fracture type I or II with nonunion
S72.361N	Displaced segmental fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.361P	Displaced segmental fracture of shaft of right femur, subsequent encounter for closed fracture with malunion
S72.361Q	Displaced segmental fracture of shaft of right femur, subsequent encounter



	for open fracture type I or II with malunion
C72 261D	Displaced segmental fracture of shaft of right femur, subsequent encounter
S72.361R	for open fracture type IIIA, IIIB, or IIIC with malunion
S72.361S	Displaced segmental fracture of shaft of right femur, sequela
S72.362K	Displaced segmental fracture of shaft of left femur, subsequent encounter
	for closed fracture with nonunion
S72.362M	Displaced segmental fracture of shaft of left femur, subsequent encounter
	for open fracture type I or II with nonunion
S72.362N	Displaced segmental fracture of shaft of left femur, subsequent encounter
	for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.362P	Displaced segmental fracture of shaft of left femur, subsequent encounter
3/2.3021	for closed fracture with malunion
S72.362Q	Displaced segmental fracture of shaft of left femur, subsequent encounter
372.302Q	for open fracture type I or II with malunion
S72.362R	Displaced segmental fracture of shaft of left femur, subsequent encounter
	for open fracture type IIIA, IIIB, or IIIC with malunion
S72.362S	Displaced segmental fracture of shaft of left femur, sequela
S72.364K	Nondisplaced segmental fracture of shaft of right femur, subsequent
5/2.50 IIC	encounter for closed fracture with nonunion
S72.364M	Nondisplaced segmental fracture of shaft of right femur, subsequent
2,2.30 11.1	encounter for open fracture type I or II with nonunion
S72.364N	Nondisplaced segmental fracture of shaft of right femur, subsequent
2,2.30	encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.364P	Nondisplaced segmental fracture of shaft of right femur, subsequent
2,2.30.1	encounter for closed fracture with malunion
S72.364Q	Nondisplaced segmental fracture of shaft of right femur, subsequent
272.50.2	encounter for open fracture type I or II with malunion
S72.364R	Nondisplaced segmental fracture of shaft of right femur, subsequent
	encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.364S	Nondisplaced segmental fracture of shaft of right femur, sequela
S72.365K	Nondisplaced segmental fracture of shaft of left femur, subsequent
2,200011	encounter for closed fracture with nonunion
S72.365M	Nondisplaced segmental fracture of shaft of left femur, subsequent
2,2000111	encounter for open fracture type I or II with nonunion
S72.365N	Nondisplaced segmental fracture of shaft of left femur, subsequent
	encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.365P	Nondisplaced segmental fracture of shaft of left femur, subsequent
· - • • -	encounter for closed fracture with malunion
S72.365Q	Nondisplaced segmental fracture of shaft of left femur, subsequent
	encounter for open fracture type I or II with malunion



S72.365R	Nondisplaced segmental fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.365S	Nondisplaced segmental fracture of shaft of left femur, sequela
S72.391K	Other fracture of shaft of right femur, subsequent encounter for closed fracture with nonunion
S72.391M	Other fracture of shaft of right femur, subsequent encounter for open fracture type I or II with nonunion
S72.391N	Other fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.391P	Other fracture of shaft of right femur, subsequent encounter for closed fracture with malunion
S72.391Q	Other fracture of shaft of right femur, subsequent encounter for open fracture type I or II with malunion
S72.391R	Other fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.391S	Other fracture of shaft of right femur, sequela
S72.392K	Other fracture of shaft of left femur, subsequent encounter for closed fracture with nonunion
S72.392M	Other fracture of shaft of left femur, subsequent encounter for open fracture type I or II with nonunion
S72.392N	Other fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.392P	Other fracture of shaft of left femur, subsequent encounter for closed fracture with malunion
S72.392Q	Other fracture of shaft of left femur, subsequent encounter for open fracture type I or II with malunion
S72.392R	Other fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.392S	Other fracture of shaft of left femur, sequela
S72.401A	Unspecified fracture of lower end of right femur, initial encounter for closed fracture
S72.401B	Unspecified fracture of lower end of right femur, initial encounter for open fracture type I or II
S72.401C	Unspecified fracture of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.401K	Unspecified fracture of lower end of right femur, subsequent encounter for closed fracture with nonunion
S72.401M	Unspecified fracture of lower end of right femur, subsequent encounter for open fracture type I or II with nonunion
S72.401N	Unspecified fracture of lower end of right femur, subsequent encounter for



C72 401D	open fracture type IIIA, IIIB, or IIIC with nonunion Unspecified fracture of lower end of right femur, subsequent encounter for
S72.401P	closed fracture with malunion
S72.401Q	Unspecified fracture of lower end of right femur, subsequent encounter for open fracture type I or II with malunion
S72.401R	Unspecified fracture of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.401S	Unspecified fracture of lower end of right femur, sequela
S72.402A	Unspecified fracture of lower end of left femur, initial encounter for closed fracture
S72.402B	Unspecified fracture of lower end of left femur, initial encounter for open fracture type I or II
S72.402C	Unspecified fracture of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.402K	Unspecified fracture of lower end of left femur, subsequent encounter for closed fracture with nonunion
S72.402M	Unspecified fracture of lower end of left femur, subsequent encounter for open fracture type I or II with nonunion
S72.402N	Unspecified fracture of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.402P	Unspecified fracture of lower end of left femur, subsequent encounter for closed fracture with malunion
S72.402Q	Unspecified fracture of lower end of left femur, subsequent encounter for open fracture type I or II with malunion
S72.402R	Unspecified fracture of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.402S	Unspecified fracture of lower end of left femur, sequela
S72.411A	Displaced unspecified condyle fracture of lower end of right femur, initial encounter for closed fracture
S72.411B	Displaced unspecified condyle fracture of lower end of right femur, initial encounter for open fracture type I or II
S72.411C	Displaced unspecified condyle fracture of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.411K	Displaced unspecified condyle fracture of lower end of right femur, subsequent encounter for closed fracture with nonunion
S72.411M	Displaced unspecified condyle fracture of lower end of right femur, subsequent encounter for open fracture type I or II with nonunion
S72.411N	Displaced unspecified condyle fracture of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion



S72.411P	Displaced unspecified condyle fracture of lower end of right femur, subsequent encounter for closed fracture with malunion
S72.411Q	Displaced unspecified condyle fracture of lower end of right femur, subsequent encounter for open fracture type I or II with malunion
S72.411R	Displaced unspecified condyle fracture of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.411S	Displaced unspecified condyle fracture of lower end of right femur, sequela
S72.412A	Displaced unspecified condyle fracture of lower end of left femur, initial encounter for closed fracture
S72.412B	Displaced unspecified condyle fracture of lower end of left femur, initial encounter for open fracture type I or II
S72.412C	Displaced unspecified condyle fracture of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.412K	Displaced unspecified condyle fracture of lower end of left femur, subsequent encounter for closed fracture with nonunion
S72.412M	Displaced unspecified condyle fracture of lower end of left femur, subsequent encounter for open fracture type I or II with nonunion
S72.412N	Displaced unspecified condyle fracture of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.412P	Displaced unspecified condyle fracture of lower end of left femur, subsequent encounter for closed fracture with malunion
S72.412Q	Displaced unspecified condyle fracture of lower end of left femur, subsequent encounter for open fracture type I or II with malunion
S72.412R	Displaced unspecified condyle fracture of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.412S	Displaced unspecified condyle fracture of lower end of left femur, sequela
S72.414A	Nondisplaced unspecified condyle fracture of lower end of right femur, initial encounter for closed fracture
S72.414B	Nondisplaced unspecified condyle fracture of lower end of right femur, initial encounter for open fracture type I or II
S72.414C	Nondisplaced unspecified condyle fracture of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.414K	Nondisplaced unspecified condyle fracture of lower end of right femur, subsequent encounter for closed fracture with nonunion
S72.414M	Nondisplaced unspecified condyle fracture of lower end of right femur, subsequent encounter for open fracture type I or II with nonunion
S72.414N	Nondisplaced unspecified condyle fracture of lower end of right femur.



	subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.414P	Nondisplaced unspecified condyle fracture of lower end of right femur, subsequent encounter for closed fracture with malunion
S72.414Q	Nondisplaced unspecified condyle fracture of lower end of right femur, subsequent encounter for open fracture type I or II with malunion Nondisplaced unspecified condyle fracture of lower end of right femur,
S72.414R	subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.414S	Nondisplaced unspecified condyle fracture of lower end of right femur, sequela
S72.415A	Nondisplaced unspecified condyle fracture of lower end of left femur, initial encounter for closed fracture
S72.415B	Nondisplaced unspecified condyle fracture of lower end of left femur, initial encounter for open fracture type I or II
S72.415C	Nondisplaced unspecified condyle fracture of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.415K	Nondisplaced unspecified condyle fracture of lower end of left femur, subsequent encounter for closed fracture with nonunion
S72.415M	Nondisplaced unspecified condyle fracture of lower end of left femur, subsequent encounter for open fracture type I or II with nonunion Nondisplaced unspecified condyle fracture of lower end of left femur,
S72.415N	subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.415P	Nondisplaced unspecified condyle fracture of lower end of left femur, subsequent encounter for closed fracture with malunion
S72.415Q	Nondisplaced unspecified condyle fracture of lower end of left femur, subsequent encounter for open fracture type I or II with malunion Nondisplaced unspecified condyle fracture of lower end of left femur,
S72.415R	subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.415S	Nondisplaced unspecified condyle fracture of lower end of left femur, sequela
S72.421A	Displaced fracture of lateral condyle of right femur, initial encounter for closed fracture
S72.421B	Displaced fracture of lateral condyle of right femur, initial encounter for open fracture type I or II
S72.421C	Displaced fracture of lateral condyle of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.421K	Displaced fracture of lateral condyle of right femur, subsequent encounter



	for closed fracture with nonunion
S72.421M	Displaced fracture of lateral condyle of right femur, subsequent encounter
	for open fracture type I or II with nonunion
S72.421N	Displaced fracture of lateral condyle of right femur, subsequent encounter
5/2.12111	for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.421P	Displaced fracture of lateral condyle of right femur, subsequent encounter
	for closed fracture with malunion
S72.421Q	Displaced fracture of lateral condyle of right femur, subsequent encounter
	for open fracture type I or II with malunion
S72.421R	Displaced fracture of lateral condyle of right femur, subsequent encounter
S72.421S	for open fracture type IIIA, IIIB, or IIIC with malunion Displaced fracture of lateral condyle of right femur, sequela
3/2.4213	Displaced fracture of lateral condyle of left femur, initial encounter for
S72.422A	closed fracture
G50 400D	Displaced fracture of lateral condyle of left femur, initial encounter for open
S72.422B	fracture type I or II
972 4220	Displaced fracture of lateral condyle of left femur, initial encounter for open
S72.422C	fracture type IIIA, IIIB, or IIIC
S72.422K	Displaced fracture of lateral condyle of left femur, subsequent encounter for
3/2.422K	closed fracture with nonunion
S72.422M	Displaced fracture of lateral condyle of left femur, subsequent encounter for
5/2.422111	open fracture type I or II with nonunion
S72.422N	Displaced fracture of lateral condyle of left femur, subsequent encounter for
2,21,221	open fracture type IIIA, IIIB, or IIIC with nonunion
S72.422P	Displaced fracture of lateral condyle of left femur, subsequent encounter for
	closed fracture with malunion
S72.422Q	Displaced fracture of lateral condyle of left femur, subsequent encounter for
	open fracture type I or II with malunion
S72.422R	Displaced fracture of lateral condyle of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.422S	Displaced fracture of lateral condyle of left femur, sequela
	Nondisplaced fracture of lateral condyle of right femur, initial encounter for
S72.424A	closed fracture
C70 404D	Nondisplaced fracture of lateral condyle of right femur, initial encounter for
S72.424B	open fracture type I or II
672 4246	Nondisplaced fracture of lateral condyle of right femur, initial encounter for
S72.424C	open fracture type IIIA, IIIB, or IIIC
S72.424K	Nondisplaced fracture of lateral condyle of right femur, subsequent
	encounter for closed fracture with nonunion
S72.424M	Nondisplaced fracture of lateral condyle of right femur, subsequent



	encounter for open fracture type I or II with nonunion
S72.424N	Nondisplaced fracture of lateral condyle of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.424P	Nondisplaced fracture of lateral condyle of right femur, subsequent encounter for closed fracture with malunion
S72.424Q	Nondisplaced fracture of lateral condyle of right femur, subsequent encounter for open fracture type I or II with malunion
S72.424R	Nondisplaced fracture of lateral condyle of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.424S	Nondisplaced fracture of lateral condyle of right femur, sequela
S72.425A	Nondisplaced fracture of lateral condyle of left femur, initial encounter for closed fracture
S72.425B	Nondisplaced fracture of lateral condyle of left femur, initial encounter for open fracture type I or II
S72.425C	Nondisplaced fracture of lateral condyle of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.425K	Nondisplaced fracture of lateral condyle of left femur, subsequent encounter for closed fracture with nonunion
S72.425M	Nondisplaced fracture of lateral condyle of left femur, subsequent encounter for open fracture type I or II with nonunion
S72.425N	Nondisplaced fracture of lateral condyle of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.425P	Nondisplaced fracture of lateral condyle of left femur, subsequent encounter for closed fracture with malunion
S72.425Q	Nondisplaced fracture of lateral condyle of left femur, subsequent encounter for open fracture type I or II with malunion
S72.425R	Nondisplaced fracture of lateral condyle of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.425S	Nondisplaced fracture of lateral condyle of left femur, sequela
S72.426B	Nondisplaced fracture of lateral condyle of unspecified femur, initial encounter for open fracture type I or II
S72.426C	Nondisplaced fracture of lateral condyle of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.431A	Displaced fracture of medial condyle of right femur, initial encounter for closed fracture
S72.431B	Displaced fracture of medial condyle of right femur, initial encounter for open fracture type I or II
S72.431C	Displaced fracture of medial condyle of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.431K	Displaced fracture of medial condyle of right femur, subsequent encounter



	for closed fracture with nonunion
S72.431M	Displaced fracture of medial condyle of right femur, subsequent encounter for open fracture type I or II with nonunion
S72.431N	Displaced fracture of medial condyle of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.431P	Displaced fracture of medial condyle of right femur, subsequent encounter for closed fracture with malunion
S72.431Q	Displaced fracture of medial condyle of right femur, subsequent encounter for open fracture type I or II with malunion
S72.431R	Displaced fracture of medial condyle of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.431S	Displaced fracture of medial condyle of right femur, sequela
S72.432A	Displaced fracture of medial condyle of left femur, initial encounter for closed fracture
S72.432B	Displaced fracture of medial condyle of left femur, initial encounter for open fracture type I or II
S72.432C	Displaced fracture of medial condyle of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.432K	Displaced fracture of medial condyle of left femur, subsequent encounter for closed fracture with nonunion
S72.432M	Displaced fracture of medial condyle of left femur, subsequent encounter for open fracture type I or II with nonunion
S72.432N	Displaced fracture of medial condyle of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.432P	Displaced fracture of medial condyle of left femur, subsequent encounter for closed fracture with malunion
S72.432Q	Displaced fracture of medial condyle of left femur, subsequent encounter for open fracture type I or II with malunion
S72.432R	Displaced fracture of medial condyle of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.432S	Displaced fracture of medial condyle of left femur, sequela
S72.434A	Nondisplaced fracture of medial condyle of right femur, initial encounter for closed fracture
S72.434B	Nondisplaced fracture of medial condyle of right femur, initial encounter for open fracture type I or II
S72.434C	Nondisplaced fracture of medial condyle of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.434K	Nondisplaced fracture of medial condyle of right femur, subsequent encounter for closed fracture with nonunion
S72.434M	Nondisplaced fracture of medial condyle of right femur, subsequent



	encounter for open fracture type I or II with nonunion
	Nondisplaced fracture of medial condyle of right femur, subsequent
S72.434N	encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.434P	Nondisplaced fracture of medial condyle of right femur, subsequent
	encounter for closed fracture with malunion
S72.434Q	Nondisplaced fracture of medial condyle of right femur, subsequent
	encounter for open fracture type I or II with malunion
S72.434R	Nondisplaced fracture of medial condyle of right femur, subsequent
	encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.434S	Nondisplaced fracture of medial condyle of right femur, sequela
S72.435A	Nondisplaced fracture of medial condyle of left femur, initial encounter for closed fracture
S72.435B	Nondisplaced fracture of medial condyle of left femur, initial encounter for open fracture type I or II
S72.435C	Nondisplaced fracture of medial condyle of left femur, initial encounter for
3/2.4330	open fracture type IIIA, IIIB, or IIIC
S72.435K	Nondisplaced fracture of medial condyle of left femur, subsequent
5/2.1331	encounter for closed fracture with nonunion
S72.435M	Nondisplaced fracture of medial condyle of left femur, subsequent
	encounter for open fracture type I or II with nonunion
S72.435N	Nondisplaced fracture of medial condyle of left femur, subsequent
	encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.435P	Nondisplaced fracture of medial condyle of left femur, subsequent
	encounter for closed fracture with malunion
S72.435Q	Nondisplaced fracture of medial condyle of left femur, subsequent encounter for open fracture type I or II with malunion
	Nondisplaced fracture of medial condyle of left femur, subsequent
S72.435R	encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.435S	Nondisplaced fracture of medial condyle of left femur, sequela
	Displaced fracture of lower epiphysis (separation) of right femur, initial
S72.441A	encounter for closed fracture
	Displaced fracture of lower epiphysis (separation) of right femur, initial
S72.441B	encounter for open fracture type I or II
072 4410	Displaced fracture of lower epiphysis (separation) of right femur, initial
S72.441C	encounter for open fracture type IIIA, IIIB, or IIIC
S72.441K	Displaced fracture of lower epiphysis (separation) of right femur,
3/2.441K	subsequent encounter for closed fracture with nonunion
S72.441M	Displaced fracture of lower epiphysis (separation) of right femur,
	subsequent encounter for open fracture type I or II with nonunion
S72.441N	Displaced fracture of lower epiphysis (separation) of right femur,



	subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.441P	Displaced fracture of lower epiphysis (separation) of right femur,
3/2.4411	subsequent encounter for closed fracture with malunion
S72.441Q	Displaced fracture of lower epiphysis (separation) of right femur,
3/2.441Q	subsequent encounter for open fracture type I or II with malunion
	Displaced fracture of lower epiphysis (separation) of right femur,
S72.441R	subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.441S	Displaced fracture of lower epiphysis (separation) of right femur, sequela
S72.442A	Displaced fracture of lower epiphysis (separation) of left femur, initial encounter for closed fracture
S72.442B	Displaced fracture of lower epiphysis (separation) of left femur, initial encounter for open fracture type I or II
S72.442C	Displaced fracture of lower epiphysis (separation) of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.442K	Displaced fracture of lower epiphysis (separation) of left femur, subsequent encounter for closed fracture with nonunion
S72.442M	Displaced fracture of lower epiphysis (separation) of left femur, subsequent encounter for open fracture type I or II with nonunion
S72.442N	Displaced fracture of lower epiphysis (separation) of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.442P	Displaced fracture of lower epiphysis (separation) of left femur, subsequent encounter for closed fracture with malunion
S72.442Q	Displaced fracture of lower epiphysis (separation) of left femur, subsequent encounter for open fracture type I or II with malunion
S72.442R	Displaced fracture of lower epiphysis (separation) of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.442S	Displaced fracture of lower epiphysis (separation) of left femur, sequela
S72.444A	Nondisplaced fracture of lower epiphysis (separation) of right femur, initial encounter for closed fracture
S72.444B	Nondisplaced fracture of lower epiphysis (separation) of right femur, initial encounter for open fracture type I or II
S72.444C	Nondisplaced fracture of lower epiphysis (separation) of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.444K	Nondisplaced fracture of lower epiphysis (separation) of right femur, subsequent encounter for closed fracture with nonunion
S72.444M	Nondisplaced fracture of lower epiphysis (separation) of right femur, subsequent encounter for open fracture type I or II with nonunion
S72 444N	Nondisplaced fracture of lower eniphysis (separation) of right femur



	subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.444P	Nondisplaced fracture of lower epiphysis (separation) of right femur, subsequent encounter for closed fracture with malunion
S72.444Q	Nondisplaced fracture of lower epiphysis (separation) of right femur, subsequent encounter for open fracture type I or II with malunion
S72.444R	Nondisplaced fracture of lower epiphysis (separation) of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.444S	Nondisplaced fracture of lower epiphysis (separation) of right femur, sequela
S72.445A	Nondisplaced fracture of lower epiphysis (separation) of left femur, initial encounter for closed fracture
S72.445B	Nondisplaced fracture of lower epiphysis (separation) of left femur, initial encounter for open fracture type I or II
S72.445C	Nondisplaced fracture of lower epiphysis (separation) of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.445K	Nondisplaced fracture of lower epiphysis (separation) of left femur, subsequent encounter for closed fracture with nonunion
S72.445M	Nondisplaced fracture of lower epiphysis (separation) of left femur, subsequent encounter for open fracture type I or II with nonunion
S72.445N	Nondisplaced fracture of lower epiphysis (separation) of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.445P	Nondisplaced fracture of lower epiphysis (separation) of left femur, subsequent encounter for closed fracture with malunion
S72.445Q	Nondisplaced fracture of lower epiphysis (separation) of left femur, subsequent encounter for open fracture type I or II with malunion Nondisplaced fracture of lower epiphysis (separation) of left femur,
S72.445R	subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.445S	Nondisplaced fracture of lower epiphysis (separation) of left femur, sequela
S72.451A	Displaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for closed fracture
S72.451B	Displaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for open fracture type I or II Displaced supracondylar fracture without intracondylar extension of lower
S72.451C	end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72 451K	Displaced supracondular fracture without intracondular extension of lower



	end of right femur, subsequent encounter for closed fracture with nonunion
G50 451) f	Displaced supracondylar fracture without intracondylar extension of lower
S72.451M	end of right femur, subsequent encounter for open fracture type I or II with nonunion
	Displaced supracondylar fracture without intracondylar extension of lower
S72.451N	end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.451P	Displaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for closed fracture with malunion
S72.451Q	Displaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for open fracture type I or II with malunion
S72.451R	Displaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.451S	Displaced supracondylar fracture without intracondylar extension of lower end of right femur, sequela
S72.452A	Displaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for closed fracture
S72.452B	Displaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for open fracture type I or II
S72.452C	Displaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.452K	Displaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for closed fracture with nonunion
S72.452M	Displaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for open fracture type I or II with nonunion
S72.452N	Displaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.452P	Displaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for closed fracture with malunion
S72.452Q	Displaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for open fracture type I or II with malunion
S72.452R	Displaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.452S	Displaced supracondylar fracture without intracondylar extension of lower
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	end of left femur, sequela
S72.454A	Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for closed fracture
S72.454B	Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for open fracture type I or II
S72.454C	Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.454K	Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for closed fracture with nonunion
S72.454M	Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for open fracture type I or II with nonunion
S72.454N	Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for open fracture type IIIA,
	IIIB, or IIIC with nonunion Nondisplaced supracondylar fracture without intracondylar extension of
S72.454P	lower end of right femur, subsequent encounter for closed fracture with malunion
S72.454Q	Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for open fracture type I or II with malunion
S72.454R	Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.454S	Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, sequela
S72.455A	Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for closed fracture
S72.455B	Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for open fracture type I or II Nondisplaced supracondylar fracture without intracondylar extension of
S72.455C	lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.455K	Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for closed fracture with nonunion
S72.455M	Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for open fracture type I or II



	with nonunion
	Nondisplaced supracondylar fracture without intracondylar extension of
S72.455N	lower end of left femur, subsequent encounter for open fracture type IIIA,
	IIIB, or IIIC with nonunion
	Nondisplaced supracondylar fracture without intracondylar extension of
S72.455P	lower end of left femur, subsequent encounter for closed fracture with
	malunion
	Nondisplaced supracondylar fracture without intracondylar extension of
S72.455Q	lower end of left femur, subsequent encounter for open fracture type I or II
	with malunion
	Nondisplaced supracondylar fracture without intracondylar extension of
S72.455R	lower end of left femur, subsequent encounter for open fracture type IIIA,
	IIIB, or IIIC with malunion
S72.455S	Nondisplaced supracondylar fracture without intracondylar extension of
	lower end of left femur, sequela
S72.461A	Displaced supracondylar fracture with intracondylar extension of lower end
	of right femur, initial encounter for closed fracture
S72.461B	Displaced supracondylar fracture with intracondylar extension of lower end
	of right femur, initial encounter for open fracture type I or II
S72.461C	Displaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
	Displaced supracondylar fracture with intracondylar extension of lower end
S72.461K	of right femur, subsequent encounter for closed fracture with nonunion
	Displaced supracondylar fracture with intracondylar extension of lower end
S72.461M	of right femur, subsequent encounter for open fracture type I or II with
572.101141	nonunion
	Displaced supracondylar fracture with intracondylar extension of lower end
S72.461N	of right femur, subsequent encounter for open fracture type IIIA, IIIB, or
	IIIC with nonunion
G72 461D	Displaced supracondylar fracture with intracondylar extension of lower end
S72.461P	of right femur, subsequent encounter for closed fracture with malunion
	Displaced supracondylar fracture with intracondylar extension of lower end
S72.461Q	of right femur, subsequent encounter for open fracture type I or II with
	malunion
	Displaced supracondylar fracture with intracondylar extension of lower end
S72.461R	of right femur, subsequent encounter for open fracture type IIIA, IIIB, or
	IIIC with malunion
S72.461S	Displaced supracondylar fracture with intracondylar extension of lower end
	of right femur, sequela
S72 462 A	Displaced supracondylar fracture with intracondylar extension of lower end



	of left femur, initial encounter for closed fracture
C72 462D	Displaced supracondylar fracture with intracondylar extension of lower end
S72.462B	of left femur, initial encounter for open fracture type I or II
S72.462C	Displaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.462K	Displaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for closed fracture with nonunion
S72.462M	Displaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for open fracture type I or II with nonunion
S72.462N	Displaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC
	with nonunion
S72.462P	Displaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for closed fracture with malunion
S72.462Q	Displaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for open fracture type I or II with malunion
	Displaced supracondylar fracture with intracondylar extension of lower end
S72.462R	of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.462S	Displaced supracondylar fracture with intracondylar extension of lower end of left femur, sequela
S72.464A	Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for closed fracture
S72.464B	Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for open fracture type I or II
S72.464C	Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.464K	Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, subsequent encounter for closed fracture with nonunion
S72.464M	Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, subsequent encounter for open fracture type I or II with nonunion
S72.464N	Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.464P	Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, subsequent encounter for closed fracture with malunion



S72.464Q	Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, subsequent encounter for open fracture type I or II with malunion
S72.464R	Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.464S	Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, sequela
S72.465A	Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for closed fracture
S72.465B	Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for open fracture type I or II
S72.465C	Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.465K	Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for closed fracture with nonunion
S72.465M	Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for open fracture type I or II with nonunion
S72.465N	Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.465P	Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for closed fracture with malunion
S72.465Q	Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for open fracture type I or II with
S72.465R	malunion Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.465S	Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, sequela
S72.471A	Torus fracture of lower end of right femur, initial encounter for closed fracture
S72.471K	Torus fracture of lower end of right femur, subsequent encounter for fracture with nonunion
S72.471P	Torus fracture of lower end of right femur, subsequent encounter for fracture with malunion
S72.471S	Torus fracture of lower end of right femur, sequela
S72.472A	Torus fracture of lower end of left femur, initial encounter for closed
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	fracture
S72.472K	Torus fracture of lower end of left femur, subsequent encounter for fracture with nonunion
S72.472P	Torus fracture of lower end of left femur, subsequent encounter for fracture with malunion
S72.472S	Torus fracture of lower end of left femur, sequela
S72.491A	Other fracture of lower end of right femur, initial encounter for closed fracture
S72.491B	Other fracture of lower end of right femur, initial encounter for open fracture type I or II
S72.491C	Other fracture of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.491K	Other fracture of lower end of right femur, subsequent encounter for closed fracture with nonunion
S72.491M	Other fracture of lower end of right femur, subsequent encounter for open fracture type I or II with nonunion
S72.491N	Other fracture of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.491P	Other fracture of lower end of right femur, subsequent encounter for closed fracture with malunion
S72.491Q	Other fracture of lower end of right femur, subsequent encounter for open fracture type I or II with malunion
S72.491R	Other fracture of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.491S	Other fracture of lower end of right femur, sequela
S72.492A	Other fracture of lower end of left femur, initial encounter for closed fracture
S72.492B	Other fracture of lower end of left femur, initial encounter for open fracture type I or II
S72.492C	Other fracture of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
S72.492K	Other fracture of lower end of left femur, subsequent encounter for closed fracture with nonunion
S72.492M	Other fracture of lower end of left femur, subsequent encounter for open fracture type I or II with nonunion
S72.492N	Other fracture of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.492P	Other fracture of lower end of left femur, subsequent encounter for closed fracture with malunion
S72.492Q	Other fracture of lower end of left femur, subsequent encounter for open



	fracture type I or II with malunion
S72.492R	Other fracture of lower end of left femur, subsequent encounter for open
3/2.492K	fracture type IIIA, IIIB, or IIIC with malunion
S72.492S	Other fracture of lower end of left femur, sequela
S72.8X1K	Other fracture of right femur, subsequent encounter for closed fracture with nonunion
S72.8X1M	Other fracture of right femur, subsequent encounter for open fracture type I or II with nonunion
S72.8X1N	Other fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.8X1P	Other fracture of right femur, subsequent encounter for closed fracture with malunion
S72.8X1Q	Other fracture of right femur, subsequent encounter for open fracture type I or II with malunion
S72.8X1R	Other fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.8X1S	Other fracture of right femur, sequela
S72.8X2K	Other fracture of left femur, subsequent encounter for closed fracture with nonunion
S72.8X2M	Other fracture of left femur, subsequent encounter for open fracture type I or II with nonunion
S72.8X2N	Other fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.8X2P	Other fracture of left femur, subsequent encounter for closed fracture with malunion
S72.8X2Q	Other fracture of left femur, subsequent encounter for open fracture type I or II with malunion
S72.8X2R	Other fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.8X2S	Other fracture of left femur, sequela
S72.91XK	Unspecified fracture of right femur, subsequent encounter for closed fracture with nonunion
S72.91XM	Unspecified fracture of right femur, subsequent encounter for open fracture type I or II with nonunion
S72.91XN	Unspecified fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.91XP	Unspecified fracture of right femur, subsequent encounter for closed fracture with malunion
S72.91XQ	Unspecified fracture of right femur, subsequent encounter for open fracture type I or II with malunion



\$72.91XR \$72.91X\$ \$72.92XK \$72.92XM	Unspecified fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion Unspecified fracture of right femur, sequela Unspecified fracture of left femur, subsequent encounter for closed fracture with nonunion Unspecified fracture of left femur, subsequent encounter for open fracture type I or II with nonunion
S72.92XN	Unspecified fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S72.92XP	Unspecified fracture of left femur, subsequent encounter for closed fracture with malunion
S72.92XQ	Unspecified fracture of left femur, subsequent encounter for open fracture type I or II with malunion
S72.92XR	Unspecified fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S72.92XS	Unspecified fracture of left femur, sequela
S79.001K	Unspecified physeal fracture of upper end of right femur, subsequent encounter for fracture with nonunion
S79.001P	Unspecified physeal fracture of upper end of right femur, subsequent encounter for fracture with malunion
S79.001P S79.001S	encounter for fracture with malunion Unspecified physeal fracture of upper end of right femur, sequela
	encounter for fracture with malunion
S79.001S	encounter for fracture with malunion Unspecified physeal fracture of upper end of right femur, sequela Unspecified physeal fracture of upper end of left femur, subsequent
S79.001S S79.002K	encounter for fracture with malunion Unspecified physeal fracture of upper end of right femur, sequela Unspecified physeal fracture of upper end of left femur, subsequent encounter for fracture with nonunion Unspecified physeal fracture of upper end of left femur, subsequent encounter for fracture with malunion Unspecified physeal fracture of upper end of left femur, sequela
S79.001S S79.002K S79.002P	encounter for fracture with malunion Unspecified physeal fracture of upper end of right femur, sequela Unspecified physeal fracture of upper end of left femur, subsequent encounter for fracture with nonunion Unspecified physeal fracture of upper end of left femur, subsequent encounter for fracture with malunion Unspecified physeal fracture of upper end of left femur, sequela Salter-Harris Type I physeal fracture of upper end of right femur, subsequent encounter for fracture with nonunion
\$79.001\$ \$79.002K \$79.002P \$79.002\$	encounter for fracture with malunion Unspecified physeal fracture of upper end of right femur, sequela Unspecified physeal fracture of upper end of left femur, subsequent encounter for fracture with nonunion Unspecified physeal fracture of upper end of left femur, subsequent encounter for fracture with malunion Unspecified physeal fracture of upper end of left femur, sequela Salter-Harris Type I physeal fracture of upper end of right femur, subsequent encounter for fracture with nonunion Salter-Harris Type I physeal fracture of upper end of right femur,
S79.001S S79.002K S79.002P S79.002S S79.011K	encounter for fracture with malunion Unspecified physeal fracture of upper end of right femur, sequela Unspecified physeal fracture of upper end of left femur, subsequent encounter for fracture with nonunion Unspecified physeal fracture of upper end of left femur, subsequent encounter for fracture with malunion Unspecified physeal fracture of upper end of left femur, sequela Salter-Harris Type I physeal fracture of upper end of right femur, subsequent encounter for fracture with nonunion
\$79.001\$ \$79.002\$ \$79.002\$ \$79.002\$ \$79.011\$ \$79.011\$	encounter for fracture with malunion Unspecified physeal fracture of upper end of right femur, sequela Unspecified physeal fracture of upper end of left femur, subsequent encounter for fracture with nonunion Unspecified physeal fracture of upper end of left femur, subsequent encounter for fracture with malunion Unspecified physeal fracture of upper end of left femur, sequela Salter-Harris Type I physeal fracture of upper end of right femur, subsequent encounter for fracture with nonunion Salter-Harris Type I physeal fracture of upper end of right femur, subsequent encounter for fracture with malunion Salter-Harris Type I physeal fracture of upper end of right femur, sequela Salter-Harris Type I physeal fracture of upper end of left femur, subsequent encounter for fracture with nonunion
\$79.001\$ \$79.002\$ \$79.002\$ \$79.002\$ \$79.011\$ \$79.011\$	encounter for fracture with malunion Unspecified physeal fracture of upper end of right femur, sequela Unspecified physeal fracture of upper end of left femur, subsequent encounter for fracture with nonunion Unspecified physeal fracture of upper end of left femur, subsequent encounter for fracture with malunion Unspecified physeal fracture of upper end of left femur, sequela Salter-Harris Type I physeal fracture of upper end of right femur, subsequent encounter for fracture with nonunion Salter-Harris Type I physeal fracture of upper end of right femur, subsequent encounter for fracture with malunion Salter-Harris Type I physeal fracture of upper end of right femur, sequela Salter-Harris Type I physeal fracture of upper end of left femur, subsequent



S79.091K	Other physeal fracture of upper end of right femur, subsequent encounter for fracture with nonunion
S79.091P	Other physeal fracture of upper end of right femur, subsequent encounter for fracture with malunion
S79.091S	Other physeal fracture of upper end of right femur, sequela
S79.092K	Other physeal fracture of upper end of left femur, subsequent encounter for fracture with nonunion
S79.092P	Other physeal fracture of upper end of left femur, subsequent encounter for fracture with malunion
S79.092S	Other physeal fracture of upper end of left femur, sequela
S79.101A	Unspecified physeal fracture of lower end of right femur, initial encounter for closed fracture
S79.101K	Unspecified physeal fracture of lower end of right femur, subsequent encounter for fracture with nonunion
S79.101P	Unspecified physeal fracture of lower end of right femur, subsequent encounter for fracture with malunion
S79.101S	Unspecified physeal fracture of lower end of right femur, sequela
S79.102A	Unspecified physeal fracture of lower end of left femur, initial encounter for closed fracture
S79.102K	Unspecified physeal fracture of lower end of left femur, subsequent encounter for fracture with nonunion
S79.102P	Unspecified physeal fracture of lower end of left femur, subsequent encounter for fracture with malunion
S79.102S	Unspecified physeal fracture of lower end of left femur, sequela
S79.111A	Salter-Harris Type I physeal fracture of lower end of right femur, initial encounter for closed fracture
S79.111K	Salter-Harris Type I physeal fracture of lower end of right femur, subsequent encounter for fracture with nonunion
S79.111P	Salter-Harris Type I physeal fracture of lower end of right femur, subsequent encounter for fracture with malunion
S79.111S	Salter-Harris Type I physeal fracture of lower end of right femur, sequela
S79.112A	Salter-Harris Type I physeal fracture of lower end of left femur, initial encounter for closed fracture
S79.112K	Salter-Harris Type I physeal fracture of lower end of left femur, subsequent encounter for fracture with nonunion
S79.112P	Salter-Harris Type I physeal fracture of lower end of left femur, subsequent encounter for fracture with malunion
S79.112S	Salter-Harris Type I physeal fracture of lower end of left femur, sequela
S79.121A	Salter-Harris Type II physeal fracture of lower end of right femur, initial encounter for closed fracture.



S79.121K	Salter-Harris Type II physeal fracture of lower end of right femur, subsequent encounter for fracture with nonunion
S79.121P	Salter-Harris Type II physeal fracture of lower end of right femur, subsequent encounter for fracture with malunion
S79.121S	Salter-Harris Type II physeal fracture of lower end of right femur, sequela
S79.122A	Salter-Harris Type II physeal fracture of lower end of left femur, initial encounter for closed fracture
S79.122K	Salter-Harris Type II physeal fracture of lower end of left femur, subsequent encounter for fracture with nonunion
S79.122P	Salter-Harris Type II physeal fracture of lower end of left femur, subsequent encounter for fracture with malunion
S79.122S	Salter-Harris Type II physeal fracture of lower end of left femur, sequela
S79.131A	Salter-Harris Type III physeal fracture of lower end of right femur, initial encounter for closed fracture
S79.131K	Salter-Harris Type III physeal fracture of lower end of right femur, subsequent encounter for fracture with nonunion
S79.131P	Salter-Harris Type III physeal fracture of lower end of right femur, subsequent encounter for fracture with malunion
S79.131S	Salter-Harris Type III physeal fracture of lower end of right femur, sequela
S79.132A	Salter-Harris Type III physeal fracture of lower end of left femur, initial encounter for closed fracture
S79.132K	Salter-Harris Type III physeal fracture of lower end of left femur, subsequent encounter for fracture with nonunion
S79.132P	Salter-Harris Type III physeal fracture of lower end of left femur, subsequent encounter for fracture with malunion
S79.132S	Salter-Harris Type III physeal fracture of lower end of left femur, sequela
S79.141A	Salter-Harris Type IV physeal fracture of lower end of right femur, initial encounter for closed fracture
S79.141K	Salter-Harris Type IV physeal fracture of lower end of right femur, subsequent encounter for fracture with nonunion
S79.141P	Salter-Harris Type IV physeal fracture of lower end of right femur, subsequent encounter for fracture with malunion
S79.141S	Salter-Harris Type IV physeal fracture of lower end of right femur, sequela
S79.142A	Salter-Harris Type IV physeal fracture of lower end of left femur, initial encounter for closed fracture
S79.142K	Salter-Harris Type IV physeal fracture of lower end of left femur, subsequent encounter for fracture with nonunion
S79.142P	Salter-Harris Type IV physeal fracture of lower end of left femur, subsequent encounter for fracture with malunion
S79.142S	Salter-Harris Type IV physeal fracture of lower end of left femur, sequela



S79.191A	Other physeal fracture of lower end of right femur, initial encounter for closed fracture
S79.191K	Other physeal fracture of lower end of right femur, subsequent encounter for fracture with nonunion
S79.191P	Other physeal fracture of lower end of right femur, subsequent encounter for fracture with malunion
S79.191S	Other physeal fracture of lower end of right femur, sequela
S79.192A	Other physeal fracture of lower end of left femur, initial encounter for closed fracture
S79.192K	Other physeal fracture of lower end of left femur, subsequent encounter for fracture with nonunion
S79.192P	Other physeal fracture of lower end of left femur, subsequent encounter for fracture with malunion
S79.192S	Other physeal fracture of lower end of left femur, sequela
S82.001A	Unspecified fracture of right patella, initial encounter for closed fracture
S82.001B	Unspecified fracture of right patella, initial encounter for open fracture type I or II
S82.001C	Unspecified fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
S82.001K	Unspecified fracture of right patella, subsequent encounter for closed fracture with nonunion
S82.001M	Unspecified fracture of right patella, subsequent encounter for open fracture type I or II with nonunion
S82.001N	Unspecified fracture of right patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S82.001P	Unspecified fracture of right patella, subsequent encounter for closed fracture with malunion
S82.001Q	Unspecified fracture of right patella, subsequent encounter for open fracture type I or II with malunion
S82.001R	Unspecified fracture of right patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S82.001S	Unspecified fracture of right patella, sequela
S82.002A	Unspecified fracture of left patella, initial encounter for closed fracture
S82.002B	Unspecified fracture of left patella, initial encounter for open fracture type I or II
S82.002C	Unspecified fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
S82.002K	Unspecified fracture of left patella, subsequent encounter for closed fracture with nonunion
S82.002M	Unspecified fracture of left patella, subsequent encounter for open fracture



	type I or II with nonunion
S82.002N	Unspecified fracture of left patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S82.002P	Unspecified fracture of left patella, subsequent encounter for closed fracture with malunion
S82.002Q	Unspecified fracture of left patella, subsequent encounter for open fracture type I or II with malunion
S82.002R	Unspecified fracture of left patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S82.002S	Unspecified fracture of left patella, sequela
S82.011A	Displaced osteochondral fracture of right patella, initial encounter for closed fracture
S82.011B	Displaced osteochondral fracture of right patella, initial encounter for open fracture type I or II
S82.011C	Displaced osteochondral fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
S82.011K	Displaced osteochondral fracture of right patella, subsequent encounter for closed fracture with nonunion
S82.011M	Displaced osteochondral fracture of right patella, subsequent encounter for open fracture type I or II with nonunion
S82.011N	Displaced osteochondral fracture of right patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S82.011P	Displaced osteochondral fracture of right patella, subsequent encounter for closed fracture with malunion
S82.011Q	Displaced osteochondral fracture of right patella, subsequent encounter for open fracture type I or II with malunion
S82.011R	Displaced osteochondral fracture of right patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S82.011S	Displaced osteochondral fracture of right patella, sequela
S82.012A	Displaced osteochondral fracture of left patella, initial encounter for closed fracture
S82.012B	Displaced osteochondral fracture of left patella, initial encounter for open fracture type I or II
S82.012C	Displaced osteochondral fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
S82.012K	Displaced osteochondral fracture of left patella, subsequent encounter for closed fracture with nonunion
S82.012M	Displaced osteochondral fracture of left patella, subsequent encounter for open fracture type I or II with nonunion
S82.012N	Displaced osteochondral fracture of left patella, subsequent encounter for



	open fracture type IIIA, IIIB, or IIIC with nonunion
CO2 012D	Displaced osteochondral fracture of left patella, subsequent encounter for
S82.012P	closed fracture with malunion
S82.012Q	Displaced osteochondral fracture of left patella, subsequent encounter for
	open fracture type I or II with malunion
S82.012R	Displaced osteochondral fracture of left patella, subsequent encounter for
	open fracture type IIIA, IIIB, or IIIC with malunion
S82.012S	Displaced osteochondral fracture of left patella, sequela
S82.014A	Nondisplaced osteochondral fracture of right patella, initial encounter for closed fracture
G02 01 4D	Nondisplaced osteochondral fracture of right patella, initial encounter for
S82.014B	open fracture type I or II
002 01 40	Nondisplaced osteochondral fracture of right patella, initial encounter for
S82.014C	open fracture type IIIA, IIIB, or IIIC
S82.014K	Nondisplaced osteochondral fracture of right patella, subsequent encounter
362.014K	for closed fracture with nonunion
S82.014M	Nondisplaced osteochondral fracture of right patella, subsequent encounter
502.014101	for open fracture type I or II with nonunion
S82.014N	Nondisplaced osteochondral fracture of right patella, subsequent encounter
502.01 11	for open fracture type IIIA, IIIB, or IIIC with nonunion
S82.014P	Nondisplaced osteochondral fracture of right patella, subsequent encounter
202.01.1	for closed fracture with malunion
S82.014Q	Nondisplaced osteochondral fracture of right patella, subsequent encounter
	for open fracture type I or II with malunion
S82.014R	Nondisplaced osteochondral fracture of right patella, subsequent encounter
002 01 40	for open fracture type IIIA, IIIB, or IIIC with malunion
S82.014S	Nondisplaced osteochondral fracture of right patella, sequela
S82.015A	Nondisplaced osteochondral fracture of left patella, initial encounter for
	closed fracture
S82.015B	Nondisplaced osteochondral fracture of left patella, initial encounter for
	open fracture type I or II Nondisplaced osteochondral fracture of left patella, initial encounter for
S82.015C	open fracture type IIIA, IIIB, or IIIC
	Nondisplaced osteochondral fracture of left patella, subsequent encounter
S82.015K	for closed fracture with nonunion
	Nondisplaced osteochondral fracture of left patella, subsequent encounter
S82.015M	for open fracture type I or II with nonunion
	Nondisplaced osteochondral fracture of left patella, subsequent encounter
S82.015N	for open fracture type IIIA, IIIB, or IIIC with nonunion
S82 015P	Nondisplaced osteochondral fracture of left natella, subsequent encounter



	for closed fracture with malunion
S82.015Q	Nondisplaced osteochondral fracture of left patella, subsequent encounter for open fracture type I or II with malunion
S82.015R	Nondisplaced osteochondral fracture of left patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S82.015S	Nondisplaced osteochondral fracture of left patella, sequela
S82.021A	Displaced longitudinal fracture of right patella, initial encounter for closed fracture
S82.021B	Displaced longitudinal fracture of right patella, initial encounter for open fracture type I or II
S82.021C	Displaced longitudinal fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
S82.021K	Displaced longitudinal fracture of right patella, subsequent encounter for closed fracture with nonunion
S82.021M	Displaced longitudinal fracture of right patella, subsequent encounter for open fracture type I or II with nonunion
S82.021N	Displaced longitudinal fracture of right patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S82.021P	Displaced longitudinal fracture of right patella, subsequent encounter for closed fracture with malunion
S82.021Q	Displaced longitudinal fracture of right patella, subsequent encounter for open fracture type I or II with malunion
S82.021R	Displaced longitudinal fracture of right patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S82.021S	Displaced longitudinal fracture of right patella, sequela
S82.022A	Displaced longitudinal fracture of left patella, initial encounter for closed fracture
S82.022B	Displaced longitudinal fracture of left patella, initial encounter for open fracture type I or II
S82.022C	Displaced longitudinal fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
S82.022K	Displaced longitudinal fracture of left patella, subsequent encounter for closed fracture with nonunion
S82.022M	Displaced longitudinal fracture of left patella, subsequent encounter for open fracture type I or II with nonunion
S82.022N	Displaced longitudinal fracture of left patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S82.022P	Displaced longitudinal fracture of left patella, subsequent encounter for closed fracture with malunion
S82.022O	Displaced longitudinal fracture of left patella, subsequent encounter for



	open fracture type I or II with malunion
C02 022D	Displaced longitudinal fracture of left patella, subsequent encounter for
S82.022R	open fracture type IIIA, IIIB, or IIIC with malunion
S82.022S	Displaced longitudinal fracture of left patella, sequela
S82.024A	Nondisplaced longitudinal fracture of right patella, initial encounter for
202.021	closed fracture
S82.024B	Nondisplaced longitudinal fracture of right patella, initial encounter for open fracture type I or II
S82.024C	Nondisplaced longitudinal fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
S82.024K	Nondisplaced longitudinal fracture of right patella, subsequent encounter for closed fracture with nonunion
S82.024M	Nondisplaced longitudinal fracture of right patella, subsequent encounter for open fracture type I or II with nonunion
S82.024N	Nondisplaced longitudinal fracture of right patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S82.024P	Nondisplaced longitudinal fracture of right patella, subsequent encounter for closed fracture with malunion
S82.024Q	Nondisplaced longitudinal fracture of right patella, subsequent encounter for open fracture type I or II with malunion
S82.024R	Nondisplaced longitudinal fracture of right patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S82.024S	Nondisplaced longitudinal fracture of right patella, sequela
S82.025A	Nondisplaced longitudinal fracture of left patella, initial encounter for closed fracture
S82.025B	Nondisplaced longitudinal fracture of left patella, initial encounter for open fracture type I or II
S82.025C	Nondisplaced longitudinal fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
S82.025K	Nondisplaced longitudinal fracture of left patella, subsequent encounter for closed fracture with nonunion
S82.025M	Nondisplaced longitudinal fracture of left patella, subsequent encounter for open fracture type I or II with nonunion
S82.025N	Nondisplaced longitudinal fracture of left patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S82.025P	Nondisplaced longitudinal fracture of left patella, subsequent encounter for closed fracture with malunion
S82.025Q	Nondisplaced longitudinal fracture of left patella, subsequent encounter for open fracture type I or II with malunion
S82.025R	Nondisplaced longitudinal fracture of left patella, subsequent encounter for



	open fracture type IIIA, IIIB, or IIIC with malunion
S82.025S	Nondisplaced longitudinal fracture of left patella, sequela
	Displaced transverse fracture of right patella, initial encounter for closed
S82.031A	fracture
S82.031B	Displaced transverse fracture of right patella, initial encounter for open
202.0312	fracture type I or II
S82.031C	Displaced transverse fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
S82.031K	Displaced transverse fracture of right patella, subsequent encounter for closed fracture with nonunion
S82.031M	Displaced transverse fracture of right patella, subsequent encounter for open fracture type I or II with nonunion
S82.031N	Displaced transverse fracture of right patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S82.031P	Displaced transverse fracture of right patella, subsequent encounter for closed fracture with malunion
S82.031Q	Displaced transverse fracture of right patella, subsequent encounter for open fracture type I or II with malunion
S82.031R	Displaced transverse fracture of right patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S82.031S	Displaced transverse fracture of right patella, sequela
S82.032A	Displaced transverse fracture of left patella, initial encounter for closed fracture
S82.032B	Displaced transverse fracture of left patella, initial encounter for open fracture type I or II
S82.032C	Displaced transverse fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
S82.032K	Displaced transverse fracture of left patella, subsequent encounter for closed fracture with nonunion
S82.032M	Displaced transverse fracture of left patella, subsequent encounter for open fracture type I or II with nonunion
S82.032N	Displaced transverse fracture of left patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S82.032P	Displaced transverse fracture of left patella, subsequent encounter for closed fracture with malunion
S82.032Q	Displaced transverse fracture of left patella, subsequent encounter for open fracture type I or II with malunion
S82.032R	Displaced transverse fracture of left patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S82.032S	Displaced transverse fracture of left patella, sequela



S82.034A	Nondisplaced transverse fracture of right patella, initial encounter for closed fracture
S82.034B	Nondisplaced transverse fracture of right patella, initial encounter for open fracture type I or II
S82.034C	Nondisplaced transverse fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
S82.034K	Nondisplaced transverse fracture of right patella, subsequent encounter for closed fracture with nonunion
S82.034M	Nondisplaced transverse fracture of right patella, subsequent encounter for open fracture type I or II with nonunion
S82.034N	Nondisplaced transverse fracture of right patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S82.034P	Nondisplaced transverse fracture of right patella, subsequent encounter for closed fracture with malunion
S82.034Q	Nondisplaced transverse fracture of right patella, subsequent encounter for open fracture type I or II with malunion
S82.034R	Nondisplaced transverse fracture of right patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S82.034S	Nondisplaced transverse fracture of right patella, sequela
S82.035A	Nondisplaced transverse fracture of left patella, initial encounter for closed fracture
S82.035B	Nondisplaced transverse fracture of left patella, initial encounter for open fracture type I or II
S82.035C	Nondisplaced transverse fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
S82.035K	Nondisplaced transverse fracture of left patella, subsequent encounter for closed fracture with nonunion
S82.035M	Nondisplaced transverse fracture of left patella, subsequent encounter for open fracture type I or II with nonunion
S82.035N	Nondisplaced transverse fracture of left patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S82.035P	Nondisplaced transverse fracture of left patella, subsequent encounter for closed fracture with malunion
S82.035Q	Nondisplaced transverse fracture of left patella, subsequent encounter for open fracture type I or II with malunion
S82.035R	Nondisplaced transverse fracture of left patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S82.035S	Nondisplaced transverse fracture of left patella, sequela
S82.041A	Displaced comminuted fracture of right patella, initial encounter for closed fracture



S82.041B	Displaced comminuted fracture of right patella, initial encounter for open fracture type I or II
S82.041C	Displaced comminuted fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
S82.041K	Displaced comminuted fracture of right patella, subsequent encounter for closed fracture with nonunion
S82.041M	Displaced comminuted fracture of right patella, subsequent encounter for open fracture type I or II with nonunion
S82.041N	Displaced comminuted fracture of right patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S82.041P	Displaced comminuted fracture of right patella, subsequent encounter for closed fracture with malunion
S82.041Q	Displaced comminuted fracture of right patella, subsequent encounter for open fracture type I or II with malunion
S82.041R	Displaced comminuted fracture of right patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S82.041S	Displaced comminuted fracture of right patella, sequela
S82.042A	Displaced comminuted fracture of left patella, initial encounter for closed fracture
S82.042B	Displaced comminuted fracture of left patella, initial encounter for open fracture type I or II
S82.042C	Displaced comminuted fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
S82.042K	Displaced comminuted fracture of left patella, subsequent encounter for closed fracture with nonunion
S82.042M	Displaced comminuted fracture of left patella, subsequent encounter for open fracture type I or II with nonunion
S82.042N	Displaced comminuted fracture of left patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S82.042P	Displaced comminuted fracture of left patella, subsequent encounter for closed fracture with malunion
S82.042Q	Displaced comminuted fracture of left patella, subsequent encounter for open fracture type I or II with malunion
S82.042R	Displaced comminuted fracture of left patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S82.042S	Displaced comminuted fracture of left patella, sequela
S82.044A	Nondisplaced comminuted fracture of right patella, initial encounter for closed fracture
S82.044B	Nondisplaced comminuted fracture of right patella, initial encounter for open fracture type I or II



S82.044C	Nondisplaced comminuted fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
~~~ ^ / / / · ·	Nondisplaced comminuted fracture of right patella, subsequent encounter
S82.044K	for closed fracture with nonunion
S82.044M	Nondisplaced comminuted fracture of right patella, subsequent encounter
362.044WI	for open fracture type I or II with nonunion
S82.044N	Nondisplaced comminuted fracture of right patella, subsequent encounter
	for open fracture type IIIA, IIIB, or IIIC with nonunion
S82.044P	Nondisplaced comminuted fracture of right patella, subsequent encounter
362.0441	for closed fracture with malunion
S82.044Q	Nondisplaced comminuted fracture of right patella, subsequent encounter
362.0 <del>11</del> Q	for open fracture type I or II with malunion
S82.044R	Nondisplaced comminuted fracture of right patella, subsequent encounter
362.0 <del>44</del> K	for open fracture type IIIA, IIIB, or IIIC with malunion
S82.044S	Nondisplaced comminuted fracture of right patella, sequela
S82.045A	Nondisplaced comminuted fracture of left patella, initial encounter for
502.04371	closed fracture
S82.045B	Nondisplaced comminuted fracture of left patella, initial encounter for open
502.043B	fracture type I or II
S82.045C	Nondisplaced comminuted fracture of left patella, initial encounter for open
502.0150	fracture type IIIA, IIIB, or IIIC
S82.045K	Nondisplaced comminuted fracture of left patella, subsequent encounter for
202.0 .511	closed fracture with nonunion
S82.045M	Nondisplaced comminuted fracture of left patella, subsequent encounter for
20210 10111	open fracture type I or II with nonunion
S82.045N	Nondisplaced comminuted fracture of left patella, subsequent encounter for
	open fracture type IIIA, IIIB, or IIIC with nonunion
S82.045P	Nondisplaced comminuted fracture of left patella, subsequent encounter for
	closed fracture with malunion
S82.045Q	Nondisplaced comminuted fracture of left patella, subsequent encounter for
	open fracture type I or II with malunion
S82.045R	Nondisplaced comminuted fracture of left patella, subsequent encounter for
	open fracture type IIIA, IIIB, or IIIC with malunion
S82.045S	Nondisplaced comminuted fracture of left patella, sequela
S82.091A	Other fracture of right patella, initial encounter for closed fracture
S82.091B	Other fracture of right patella, initial encounter for open fracture type I or II
S82.091C	Other fracture of right patella, initial encounter for open fracture type IIIA,
	IIIB, or IIIC
S82.091K	Other fracture of right patella, subsequent encounter for closed fracture with
	nonunion



S82.091M	Other fracture of right patella, subsequent encounter for open fracture type I
502.07111	or II with nonunion
S82.091N	Other fracture of right patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S82.091P	Other fracture of right patella, subsequent encounter for closed fracture with malunion
S82.091Q	Other fracture of right patella, subsequent encounter for open fracture type I or II with malunion
S82.091R	Other fracture of right patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S82.091S	Other fracture of right patella, sequela
S82.092A	Other fracture of left patella, initial encounter for closed fracture
S82.092B	Other fracture of left patella, initial encounter for open fracture type I or II
S82.092C	Other fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
S82.092K	Other fracture of left patella, subsequent encounter for closed fracture with nonunion
S82.092M	Other fracture of left patella, subsequent encounter for open fracture type I or II with nonunion
S82.092N	Other fracture of left patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S82.092P	Other fracture of left patella, subsequent encounter for closed fracture with malunion
S82.092Q	Other fracture of left patella, subsequent encounter for open fracture type I or II with malunion
S82.092R	Other fracture of left patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S82.092S	Other fracture of left patella, sequela
S82.101A	Unspecified fracture of upper end of right tibia, initial encounter for closed fracture
S82.101B	Unspecified fracture of upper end of right tibia, initial encounter for open fracture type I or II
S82.101C	Unspecified fracture of upper end of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S82.101K	Unspecified fracture of upper end of right tibia, subsequent encounter for closed fracture with nonunion
S82.101M	Unspecified fracture of upper end of right tibia, subsequent encounter for open fracture type I or II with nonunion
S82.101N	Unspecified fracture of upper end of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion



S82.101P	Unspecified fracture of upper end of right tibia, subsequent encounter for closed fracture with malunion
S82.101Q	Unspecified fracture of upper end of right tibia, subsequent encounter for open fracture type I or II with malunion
S82.101R	Unspecified fracture of upper end of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S82.101S	Unspecified fracture of upper end of right tibia, sequela
S82.102A	Unspecified fracture of upper end of left tibia, initial encounter for closed fracture
S82.102B	Unspecified fracture of upper end of left tibia, initial encounter for open fracture type I or II
S82.102C	Unspecified fracture of upper end of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S82.102K	Unspecified fracture of upper end of left tibia, subsequent encounter for closed fracture with nonunion
S82.102M	Unspecified fracture of upper end of left tibia, subsequent encounter for open fracture type I or II with nonunion
S82.102N	Unspecified fracture of upper end of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S82.102P	Unspecified fracture of upper end of left tibia, subsequent encounter for closed fracture with malunion
S82.102Q	Unspecified fracture of upper end of left tibia, subsequent encounter for open fracture type I or II with malunion
S82.102R	Unspecified fracture of upper end of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S82.102S	Unspecified fracture of upper end of left tibia, sequela
S82.111A	Displaced fracture of right tibial spine, initial encounter for closed fracture
S82.111B	Displaced fracture of right tibial spine, initial encounter for open fracture type I or II
S82.111C	Displaced fracture of right tibial spine, initial encounter for open fracture type IIIA, IIIB, or IIIC
S82.111K	Displaced fracture of right tibial spine, subsequent encounter for closed fracture with nonunion
S82.111M	Displaced fracture of right tibial spine, subsequent encounter for open fracture type I or II with nonunion
S82.111N	Displaced fracture of right tibial spine, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S82.111P	Displaced fracture of right tibial spine, subsequent encounter for closed fracture with malunion
S82.1110	Displaced fracture of right tibial spine, subsequent encounter for open



	fracture type I or II with malunion
S82.111R	Displaced fracture of right tibial spine, subsequent encounter for open
362.111K	fracture type IIIA, IIIB, or IIIC with malunion
S82.111S	Displaced fracture of right tibial spine, sequela
S82.112A	Displaced fracture of left tibial spine, initial encounter for closed fracture
S82.112B	Displaced fracture of left tibial spine, initial encounter for open fracture type I or II
S82.112C	Displaced fracture of left tibial spine, initial encounter for open fracture type IIIA, IIIB, or IIIC
S82.112K	Displaced fracture of left tibial spine, subsequent encounter for closed fracture with nonunion
S82.112M	Displaced fracture of left tibial spine, subsequent encounter for open fracture type I or II with nonunion
S82.112N	Displaced fracture of left tibial spine, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S82.112P	Displaced fracture of left tibial spine, subsequent encounter for closed fracture with malunion
S82.112Q	Displaced fracture of left tibial spine, subsequent encounter for open fracture type I or II with malunion
S82.112R	Displaced fracture of left tibial spine, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S82.112S	Displaced fracture of left tibial spine, sequela
S82.114A	Nondisplaced fracture of right tibial spine, initial encounter for closed fracture
S82.114B	Nondisplaced fracture of right tibial spine, initial encounter for open fracture type I or II
S82.114C	Nondisplaced fracture of right tibial spine, initial encounter for open fracture type IIIA, IIIB, or IIIC
S82.114K	Nondisplaced fracture of right tibial spine, subsequent encounter for closed fracture with nonunion
S82.114M	Nondisplaced fracture of right tibial spine, subsequent encounter for open fracture type I or II with nonunion
S82.114N	Nondisplaced fracture of right tibial spine, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S82.114P	Nondisplaced fracture of right tibial spine, subsequent encounter for closed fracture with malunion
S82.114Q	Nondisplaced fracture of right tibial spine, subsequent encounter for open fracture type I or II with malunion
S82.114R	Nondisplaced fracture of right tibial spine, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion



S82.114S	Nondisplaced fracture of right tibial spine, sequela
S82.115A	Nondisplaced fracture of left tibial spine, initial encounter for closed fracture
S82.115B	Nondisplaced fracture of left tibial spine, initial encounter for open fracture type I or II
S82.115C	Nondisplaced fracture of left tibial spine, initial encounter for open fracture type IIIA, IIIB, or IIIC
S82.115K	Nondisplaced fracture of left tibial spine, subsequent encounter for closed fracture with nonunion
S82.115M	Nondisplaced fracture of left tibial spine, subsequent encounter for open fracture type I or II with nonunion
S82.115N	Nondisplaced fracture of left tibial spine, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S82.115P	Nondisplaced fracture of left tibial spine, subsequent encounter for closed fracture with malunion
S82.115Q	Nondisplaced fracture of left tibial spine, subsequent encounter for open fracture type I or II with malunion
S82.115R	Nondisplaced fracture of left tibial spine, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S82.115S	Nondisplaced fracture of left tibial spine, sequela
S82.121A	Displaced fracture of lateral condyle of right tibia, initial encounter for closed fracture
S82.121B	Displaced fracture of lateral condyle of right tibia, initial encounter for open fracture type I or II
S82.121C	Displaced fracture of lateral condyle of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S82.121K	Displaced fracture of lateral condyle of right tibia, subsequent encounter for closed fracture with nonunion
S82.121M	Displaced fracture of lateral condyle of right tibia, subsequent encounter for open fracture type I or II with nonunion
S82.121N	Displaced fracture of lateral condyle of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S82.121P	Displaced fracture of lateral condyle of right tibia, subsequent encounter for closed fracture with malunion
S82.121Q	Displaced fracture of lateral condyle of right tibia, subsequent encounter for open fracture type I or II with malunion
S82.121R	Displaced fracture of lateral condyle of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S82.121S	Displaced fracture of lateral condyle of right tibia, sequela
S82.122A	Displaced fracture of lateral condyle of left tibia, initial encounter for closed



	fracture
S82.122B	Displaced fracture of lateral condyle of left tibia, initial encounter for open fracture type I or II
S82.122C	Displaced fracture of lateral condyle of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S82.122K	Displaced fracture of lateral condyle of left tibia, subsequent encounter for closed fracture with nonunion
S82.122M	Displaced fracture of lateral condyle of left tibia, subsequent encounter for open fracture type I or II with nonunion
S82.122N	Displaced fracture of lateral condyle of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S82.122P	Displaced fracture of lateral condyle of left tibia, subsequent encounter for closed fracture with malunion
S82.122Q	Displaced fracture of lateral condyle of left tibia, subsequent encounter for open fracture type I or II with malunion
S82.122S	Displaced fracture of lateral condyle of left tibia, sequela
S82.124A	Nondisplaced fracture of lateral condyle of right tibia, initial encounter for closed fracture
S82.124B	Nondisplaced fracture of lateral condyle of right tibia, initial encounter for open fracture type I or II
S82.124C	Nondisplaced fracture of lateral condyle of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S82.124K	Nondisplaced fracture of lateral condyle of right tibia, subsequent encounter for closed fracture with nonunion
S82.124M	Nondisplaced fracture of lateral condyle of right tibia, subsequent encounter for open fracture type I or II with nonunion
S82.124N	Nondisplaced fracture of lateral condyle of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S82.124P	Nondisplaced fracture of lateral condyle of right tibia, subsequent encounter for closed fracture with malunion
S82.124Q	Nondisplaced fracture of lateral condyle of right tibia, subsequent encounter for open fracture type I or II with malunion
S82.124R	Nondisplaced fracture of lateral condyle of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S82.124S	Nondisplaced fracture of lateral condyle of right tibia, sequela
S82.125A	Nondisplaced fracture of lateral condyle of left tibia, initial encounter for closed fracture
S82.125B	Nondisplaced fracture of lateral condyle of left tibia, initial encounter for open fracture type I or II
S82.125C	Nondisplaced fracture of lateral condyle of left tibia, initial encounter for



	open fracture type IIIA, IIIB, or IIIC
G00 10517	Nondisplaced fracture of lateral condyle of left tibia, subsequent encounter
S82.125K	for closed fracture with nonunion
S82.125M	Nondisplaced fracture of lateral condyle of left tibia, subsequent encounter for open fracture type I or II with nonunion
S82.125N	Nondisplaced fracture of lateral condyle of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S82.125P	Nondisplaced fracture of lateral condyle of left tibia, subsequent encounter for closed fracture with malunion
S82.125Q	Nondisplaced fracture of lateral condyle of left tibia, subsequent encounter for open fracture type I or II with malunion
S82.125R	Nondisplaced fracture of lateral condyle of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S82.125S	Nondisplaced fracture of lateral condyle of left tibia, sequela
S82.131A	Displaced fracture of medial condyle of right tibia, initial encounter for closed fracture
S82.131B	Displaced fracture of medial condyle of right tibia, initial encounter for open fracture type I or II
S82.131C	Displaced fracture of medial condyle of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S82.131K	Displaced fracture of medial condyle of right tibia, subsequent encounter for closed fracture with nonunion
S82.131M	Displaced fracture of medial condyle of right tibia, subsequent encounter for open fracture type I or II with nonunion
S82.131N	Displaced fracture of medial condyle of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S82.131P	Displaced fracture of medial condyle of right tibia, subsequent encounter for closed fracture with malunion
S82.131Q	Displaced fracture of medial condyle of right tibia, subsequent encounter for open fracture type I or II with malunion
S82.131R	Displaced fracture of medial condyle of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S82.131S	Displaced fracture of medial condyle of right tibia, sequela
S82.132A	Displaced fracture of medial condyle of left tibia, initial encounter for closed fracture
S82.132B	Displaced fracture of medial condyle of left tibia, initial encounter for open fracture type I or II
S82.132C	Displaced fracture of medial condyle of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S82 132K	Displaced fracture of medial condule of left tibia subsequent encounter for



	closed fracture with nonunion
S82.132M	Displaced fracture of medial condyle of left tibia, subsequent encounter for
	open fracture type I or II with nonunion
S82.132N	Displaced fracture of medial condyle of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S82.132P	Displaced fracture of medial condyle of left tibia, subsequent encounter for closed fracture with malunion
S82.132Q	Displaced fracture of medial condyle of left tibia, subsequent encounter for open fracture type I or II with malunion
S82.132R	Displaced fracture of medial condyle of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S82.132S	Displaced fracture of medial condyle of left tibia, sequela
S82.134A	Nondisplaced fracture of medial condyle of right tibia, initial encounter for closed fracture
S82.134B	Nondisplaced fracture of medial condyle of right tibia, initial encounter for open fracture type I or II
S82.134C	Nondisplaced fracture of medial condyle of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S82.134K	Nondisplaced fracture of medial condyle of right tibia, subsequent encounter for closed fracture with nonunion
S82.134M	Nondisplaced fracture of medial condyle of right tibia, subsequent encounter for open fracture type I or II with nonunion
S82.134N	Nondisplaced fracture of medial condyle of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S82.134P	Nondisplaced fracture of medial condyle of right tibia, subsequent encounter for closed fracture with malunion
S82.134Q	Nondisplaced fracture of medial condyle of right tibia, subsequent encounter for open fracture type I or II with malunion
S82.134R	Nondisplaced fracture of medial condyle of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S82.134S	Nondisplaced fracture of medial condyle of right tibia, sequela
S82.135A	Nondisplaced fracture of medial condyle of left tibia, initial encounter for closed fracture
S82.135B	Nondisplaced fracture of medial condyle of left tibia, initial encounter for open fracture type I or II
S82.135C	Nondisplaced fracture of medial condyle of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S82.135K	Nondisplaced fracture of medial condyle of left tibia, subsequent encounter for closed fracture with nonunion
S82.135M	Nondisplaced fracture of medial condyle of left tibia, subsequent encounter



	for open fracture type I or II with nonunion
S82.135N	Nondisplaced fracture of medial condyle of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S82.135P	Nondisplaced fracture of medial condyle of left tibia, subsequent encounter for closed fracture with malunion
S82.135Q	Nondisplaced fracture of medial condyle of left tibia, subsequent encounter for open fracture type I or II with malunion
S82.135R	Nondisplaced fracture of medial condyle of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S82.135S	Nondisplaced fracture of medial condyle of left tibia, sequela
S82.141A	Displaced bicondylar fracture of right tibia, initial encounter for closed fracture
S82.141B	Displaced bicondylar fracture of right tibia, initial encounter for open fracture type I or II
S82.141C	Displaced bicondylar fracture of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S82.141K	Displaced bicondylar fracture of right tibia, subsequent encounter for closed fracture with nonunion
S82.141M	Displaced bicondylar fracture of right tibia, subsequent encounter for open fracture type I or II with nonunion
S82.141N	Displaced bicondylar fracture of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S82.141P	Displaced bicondylar fracture of right tibia, subsequent encounter for closed fracture with malunion
S82.141Q	Displaced bicondylar fracture of right tibia, subsequent encounter for open fracture type I or II with malunion
S82.141R	Displaced bicondylar fracture of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S82.141S	Displaced bicondylar fracture of right tibia, sequela
S82.142A	Displaced bicondylar fracture of left tibia, initial encounter for closed fracture
S82.142B	Displaced bicondylar fracture of left tibia, initial encounter for open fracture type I or II
S82.142C	Displaced bicondylar fracture of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S82.142K	Displaced bicondylar fracture of left tibia, subsequent encounter for closed fracture with nonunion
S82.142M	Displaced bicondylar fracture of left tibia, subsequent encounter for open fracture type I or II with nonunion
S82.142N	Displaced bicondylar fracture of left tibia, subsequent encounter for open



	fracture type IIIA, IIIB, or IIIC with nonunion
G02 142D	Displaced bicondylar fracture of left tibia, subsequent encounter for closed
S82.142P	fracture with malunion
S82.142Q	Displaced bicondylar fracture of left tibia, subsequent encounter for open fracture type I or II with malunion
S82.142R	Displaced bicondylar fracture of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S82.142S	Displaced bicondylar fracture of left tibia, sequela
S82.144A	Nondisplaced bicondylar fracture of right tibia, initial encounter for closed fracture
S82.144B	Nondisplaced bicondylar fracture of right tibia, initial encounter for open fracture type I or II
S82.144C	Nondisplaced bicondylar fracture of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S82.144K	Nondisplaced bicondylar fracture of right tibia, subsequent encounter for closed fracture with nonunion
S82.144M	Nondisplaced bicondylar fracture of right tibia, subsequent encounter for open fracture type I or II with nonunion
S82.144N	Nondisplaced bicondylar fracture of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S82.144P	Nondisplaced bicondylar fracture of right tibia, subsequent encounter for closed fracture with malunion
S82.144Q	Nondisplaced bicondylar fracture of right tibia, subsequent encounter for open fracture type I or II with malunion
S82.144R	Nondisplaced bicondylar fracture of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S82.144S	Nondisplaced bicondylar fracture of right tibia, sequela
S82.145A	Nondisplaced bicondylar fracture of left tibia, initial encounter for closed fracture
S82.145B	Nondisplaced bicondylar fracture of left tibia, initial encounter for open fracture type I or II
S82.145C	Nondisplaced bicondylar fracture of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
S82.145K	Nondisplaced bicondylar fracture of left tibia, subsequent encounter for closed fracture with nonunion
S82.145M	Nondisplaced bicondylar fracture of left tibia, subsequent encounter for open fracture type I or II with nonunion
S82.145N	Nondisplaced bicondylar fracture of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
	Nondisplaced pilon fracture of left tibia, subsequent encounter for open



	fracture type I or II with nonunion
S82.875N	Nondisplaced pilon fracture of left tibia, subsequent encounter for open
	fracture type IIIA, IIIB, or IIIC with nonunion
S82.875P	Nondisplaced pilon fracture of left tibia, subsequent encounter for closed fracture with malunion
S82.875Q	Nondisplaced pilon fracture of left tibia, subsequent encounter for open fracture type I or II with malunion
S82.875R	Nondisplaced pilon fracture of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S82.875S	Nondisplaced pilon fracture of left tibia, sequela
S82.891K	Other fracture of right lower leg, subsequent encounter for closed fracture with nonunion
S82.891M	Other fracture of right lower leg, subsequent encounter for open fracture type I or II with nonunion
S82.891N	Other fracture of right lower leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S82.891P	Other fracture of right lower leg, subsequent encounter for closed fracture with malunion
S82.891Q	Other fracture of right lower leg, subsequent encounter for open fracture type I or II with malunion
S82.891R	Other fracture of right lower leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S82.891S	Other fracture of right lower leg, sequela
S82.892K	Other fracture of left lower leg, subsequent encounter for closed fracture with nonunion
S82.892M	Other fracture of left lower leg, subsequent encounter for open fracture type I or II with nonunion
S82.892N	Other fracture of left lower leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S82.892P	Other fracture of left lower leg, subsequent encounter for closed fracture with malunion
S82.892Q	Other fracture of left lower leg, subsequent encounter for open fracture type I or II with malunion
S82.892R	Other fracture of left lower leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion
S82.892S	Other fracture of left lower leg, sequela
S82.91XK	Unspecified fracture of right lower leg, subsequent encounter for closed fracture with nonunion
S82.91XM	Unspecified fracture of right lower leg, subsequent encounter for open fracture type I or II with nonunion



S82.91XN	Unspecified fracture of right lower leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S82.91XS	Unspecified fracture of right lower leg, sequela
S82.92XK	Unspecified fracture of left lower leg, subsequent encounter for closed fracture with nonunion
S82.92XM	Unspecified fracture of left lower leg, subsequent encounter for open fracture type I or II with nonunion
S82.92XN	Unspecified fracture of left lower leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion
S82.92XS	Unspecified fracture of left lower leg, sequela
S83.001A	Unspecified subluxation of right patella, initial encounter
S83.002A	Unspecified subluxation of left patella, initial encounter
S83.004A	Unspecified dislocation of right patella, initial encounter
S83.005A	Unspecified dislocation of left patella, initial encounter
S83.011A	Lateral subluxation of right patella, initial encounter
S83.012A	Lateral subluxation of left patella, initial encounter
S83.014A	Lateral dislocation of right patella, initial encounter
S83.015A	Lateral dislocation of left patella, initial encounter
S83.091A	Other subluxation of right patella, initial encounter
S83.092A	Other subluxation of left patella, initial encounter
S83.094A	Other dislocation of right patella, initial encounter
S83.095A	Other dislocation of left patella, initial encounter
S83.101A	Unspecified subluxation of right knee, initial encounter
S83.102A	Unspecified subluxation of left knee, initial encounter
S83.104A	Unspecified dislocation of right knee, initial encounter
S83.105A	Unspecified dislocation of left knee, initial encounter
S83.111A	Anterior subluxation of proximal end of tibia, right knee, initial encounter
S83.112A	Anterior subluxation of proximal end of tibia, left knee, initial encounter
S83.114A	Anterior dislocation of proximal end of tibia, right knee, initial encounter
S83.115A	Anterior dislocation of proximal end of tibia, left knee, initial encounter
S83.121A	Posterior subluxation of proximal end of tibia, right knee, initial encounter
S83.122A	Posterior subluxation of proximal end of tibia, left knee, initial encounter
S83.124A	Posterior dislocation of proximal end of tibia, right knee, initial encounter
S83.125A	Posterior dislocation of proximal end of tibia, left knee, initial encounter
S83.131A	Medial subluxation of proximal end of tibia, right knee, initial encounter
S83.132A	Medial subluxation of proximal end of tibia, left knee, initial encounter
S83.134A	Medial dislocation of proximal end of tibia, right knee, initial encounter
S83.135A	Medial dislocation of proximal end of tibia, left knee, initial encounter
S83.141A	Lateral subluxation of proximal end of tibia, right knee, initial encounter
S83 142 A	Lateral subluxation of proximal end of tibia left knee initial encounter



S83.144A	Lateral dislocation of proximal end of tibia, right knee, initial encounter	
S83.145A	Lateral dislocation of proximal end of tibia, left knee, initial encounter	
S83.191A	Other subluxation of right knee, initial encounter	
S83.192A	Other subluxation of left knee, initial encounter	
S83.194A	Other dislocation of right knee, initial encounter	
S83.195A	Other dislocation of left knee, initial encounter	
S83.200A	Bucket-handle tear of unspecified meniscus, current injury, right knee, initial encounter	
S83.201A	Bucket-handle tear of unspecified meniscus, current injury, left knee, initial encounter	
S83.203A	Other tear of unspecified meniscus, current injury, right knee, initial encounter	
S83.204A	Other tear of unspecified meniscus, current injury, left knee, initial encounter	
S83.206A	Unspecified tear of unspecified meniscus, current injury, right knee, initial encounter	
S83.207A	Unspecified tear of unspecified meniscus, current injury, left knee, initial encounter	
S83.211A	Bucket-handle tear of medial meniscus, current injury, right knee, initial encounter	
S83.212A	Bucket-handle tear of medial meniscus, current injury, left knee, initial encounter	
S83.221A-	Peripheral tear of medial meniscus, current injury, right knee, initial	
S83.222S	encounter - Peripheral tear of medial meniscus, current injury, left knee,	
363.2223	initial encounter	
S83.231A	Complex tear of medial meniscus, current injury, right knee, initial encounter	
S83.232A	Complex tear of medial meniscus, current injury, left knee, initial encounter	
S83.241A	Other tear of medial meniscus, current injury, right knee, initial encounter	
S83.242A	Other tear of medial meniscus, current injury, left knee, initial encounter	
S83.251A	Bucket-handle tear of lateral meniscus, current injury, right knee, initial encounter	
S83.252A	Bucket-handle tear of lateral meniscus, current injury, left knee, initial encounter	
S83.261A	Peripheral tear of lateral meniscus, current injury, right knee, initial encounter	
S83.262A	Peripheral tear of lateral meniscus, current injury, left knee, initial encounter	
S83.271A	Complex tear of lateral meniscus, current injury, right knee, initial encounter	



S83.272A	Complex tear of lateral meniscus, current injury, left knee, initial encounter	
S83.281A	Other tear of lateral meniscus, current injury, right knee, initial encounter	
S83.282A	Other tear of lateral meniscus, current injury, left knee, initial encounter	
S83.31XA	Tear of articular cartilage of right knee, current, initial encounter	
S83.32XA	Tear of articular cartilage of left knee, current, initial encounter	
S83.401A	Sprain of unspecified collateral ligament of right knee, initial encounter	
S83.402A	Sprain of unspecified collateral ligament of left knee, initial encounter	
S83.411A	Sprain of medial collateral ligament of right knee, initial encounter	
S83.412A	Sprain of medial collateral ligament of left knee, initial encounter	
S83.421A	Sprain of lateral collateral ligament of right knee, initial encounter	
S83.422A	Sprain of lateral collateral ligament of left knee, initial encounter	
S83.501A	Sprain of unspecified cruciate ligament of right knee, initial encounter	
S83.502A	Sprain of unspecified cruciate ligament of left knee, initial encounter	
S83.511A	Sprain of anterior cruciate ligament of right knee, initial encounter	
S83.512A	Sprain of anterior cruciate ligament of left knee, initial encounter	
S83.521A	Sprain of posterior cruciate ligament of right knee, initial encounter	
S83.522A	Sprain of posterior cruciate ligament of left knee, initial encounter	
S83.8X1A	Sprain of other specified parts of right knee, initial encounter	
S83.8X2A	Sprain of other specified parts of left knee, initial encounter	
S86.111A	Strain of other muscle(s) and tendon(s) of posterior muscle group at lower	
360.111A	leg level, right leg, initial encounter	
S86.112A	Strain of other muscle(s) and tendon(s) of posterior muscle group at lower	
360.112A	leg level, left leg, initial encounter	
S86.211A	Strain of muscle(s) and tendon(s) of anterior muscle group at lower leg	
300.211A	level, right leg, initial encounter	
S86.212A	Strain of muscle(s) and tendon(s) of anterior muscle group at lower leg	
300.212A	level, left leg, initial encounter	
S86.311A	Strain of muscle(s) and tendon(s) of peroneal muscle group at lower leg	
300.311A	level, right leg, initial encounter	
S86.312A	Strain of muscle(s) and tendon(s) of peroneal muscle group at lower leg	
500.512A	level, left leg, initial encounter	
S86.811A	Strain of other muscle(s) and tendon(s) at lower leg level, right leg, initial	
300.011A	encounter	
S86.812A	Strain of other muscle(s) and tendon(s) at lower leg level, left leg, initial	
500.012A	encounter	
S89.001A	Unspecified physeal fracture of upper end of right tibia, initial encounter for	
507.001A	closed fracture	
S89.001K	Unspecified physeal fracture of upper end of right tibia, subsequent	
	encounter for fracture with nonunion	
S89.001P	Unspecified physeal fracture of upper end of right tibia, subsequent	



	encounter for fracture with malunion
S89.001S	Unspecified physeal fracture of upper end of right tibia, sequela
G00 00 <b>2</b> 4	Unspecified physeal fracture of upper end of left tibia, initial encounter for
S89.002A	closed fracture
COO 00217	Unspecified physeal fracture of upper end of left tibia, subsequent
S89.002K	encounter for fracture with nonunion
C90 002D	Unspecified physeal fracture of upper end of left tibia, subsequent
S89.002P	encounter for fracture with malunion
S89.002S	Unspecified physeal fracture of upper end of left tibia, sequela
S89.011A	Salter-Harris Type I physeal fracture of upper end of right tibia, initial
309.011A	encounter for closed fracture
S89.011K	Salter-Harris Type I physeal fracture of upper end of right tibia, subsequent
309.011K	encounter for fracture with nonunion
S89.011P	Salter-Harris Type I physeal fracture of upper end of right tibia, subsequent
507.0111	encounter for fracture with malunion
S89.011S	Salter-Harris Type I physeal fracture of upper end of right tibia, sequela
S89.012A	Salter-Harris Type I physeal fracture of upper end of left tibia, initial
507.012/1	encounter for closed fracture
S89.012K	Salter-Harris Type I physeal fracture of upper end of left tibia, subsequent
509.01211	encounter for fracture with nonunion
S89.012P	Salter-Harris Type I physeal fracture of upper end of left tibia, subsequent
	encounter for fracture with malunion
S89.012S	Salter-Harris Type I physeal fracture of upper end of left tibia, sequela
S89.021A	Salter-Harris Type II physeal fracture of upper end of right tibia, initial
	encounter for closed fracture
S89.021K	Salter-Harris Type II physeal fracture of upper end of right tibia, subsequent
	encounter for fracture with nonunion
S89.021P	Salter-Harris Type II physeal fracture of upper end of right tibia, subsequent
G00 0 <b>2</b> 1G	encounter for fracture with malunion
S89.021S	Salter-Harris Type II physeal fracture of upper end of right tibia, sequela
S89.022A	Salter-Harris Type II physeal fracture of upper end of left tibia, initial
	encounter for closed fracture
S89.022K	Salter-Harris Type II physeal fracture of upper end of left tibia, subsequent encounter for fracture with nonunion
S89.022P	Salter-Harris Type II physeal fracture of upper end of left tibia, subsequent encounter for fracture with malunion
S89.022S	Salter-Harris Type II physeal fracture of upper end of left tibia, sequela
307.0223	Salter-Harris Type III physeal fracture of upper end of right tibia, initial
S89.031A	encounter for closed fracture
S89.031K	Salter-Harris Type III physeal fracture of upper end of right tibia,
303.U31K	Salet-Harris Type III physical fracture of upper end of fight hold,



	subsequent encounter for fracture with nonunion
COO 021D	Salter-Harris Type III physeal fracture of upper end of right tibia,
S89.031P	subsequent encounter for fracture with malunion
S89.031S	Salter-Harris Type III physeal fracture of upper end of right tibia, sequela
S89.032A	Salter-Harris Type III physeal fracture of upper end of left tibia, initial
	encounter for closed fracture
COO 0221/	Salter-Harris Type III physeal fracture of upper end of left tibia, subsequent
S89.032K	encounter for fracture with nonunion
S89.032P	Salter-Harris Type III physeal fracture of upper end of left tibia, subsequent
309.0321	encounter for fracture with malunion
S89.032S	Salter-Harris Type III physeal fracture of upper end of left tibia, sequela
S89.041A	Salter-Harris Type IV physeal fracture of upper end of right tibia, initial
507.04174	encounter for closed fracture
S89.041K	Salter-Harris Type IV physeal fracture of upper end of right tibia,
203101111	subsequent encounter for fracture with nonunion
S89.041P	Salter-Harris Type IV physeal fracture of upper end of right tibia,
	subsequent encounter for fracture with malunion
S89.041S	Salter-Harris Type IV physeal fracture of upper end of right tibia, sequela
S89.042A	Salter-Harris Type IV physeal fracture of upper end of left tibia, initial
	encounter for closed fracture
S89.042K	Salter-Harris Type IV physeal fracture of upper end of left tibia, subsequent
	encounter for fracture with nonunion
S89.042P	Salter-Harris Type IV physeal fracture of upper end of left tibia, subsequent encounter for fracture with malunion
S89.042S	
309.0423	Salter-Harris Type IV physeal fracture of upper end of left tibia, sequela Other physeal fracture of upper end of right tibia, initial encounter for
S89.091A	closed fracture
	Other physeal fracture of upper end of right tibia, subsequent encounter for
S89.091K	fracture with nonunion
	Other physeal fracture of upper end of right tibia, subsequent encounter for
S89.091P	fracture with malunion
S89.091S	Other physeal fracture of upper end of right tibia, sequela
	Other physeal fracture of upper end of left tibia, initial encounter for closed
S89.092A	fracture
G00 00 <b>0</b> 11	Other physeal fracture of upper end of left tibia, subsequent encounter for
S89.092K	fracture with nonunion
G00 002B	Other physeal fracture of upper end of left tibia, subsequent encounter for
S89.092P	fracture with malunion
S89.092S	Other physeal fracture of upper end of left tibia, sequela
S89 101K	Unspecified physeal fracture of lower end of right tibia, subsequent



	encounter for fracture with nonunion
COO 101D	Unspecified physeal fracture of lower end of right tibia, subsequent
S89.101P	encounter for fracture with malunion
S89.101S	Unspecified physeal fracture of lower end of right tibia, sequela
S89.102K	Unspecified physeal fracture of lower end of left tibia, subsequent
	encounter for fracture with nonunion
	Unspecified physeal fracture of lower end of left tibia, subsequent
S89.102P	encounter for fracture with malunion
S89.102S	Unspecified physeal fracture of lower end of left tibia, sequela
000 11117	Salter-Harris Type I physeal fracture of lower end of right tibia, subsequent
S89.111K	encounter for fracture with nonunion
G00 111B	Salter-Harris Type I physeal fracture of lower end of right tibia, subsequent
S89.111P	encounter for fracture with malunion
S89.111S	Salter-Harris Type I physeal fracture of lower end of right tibia, sequela
	Salter-Harris Type I physeal fracture of lower end of left tibia, subsequent
S89.112K	encounter for fracture with nonunion
G00 110D	Salter-Harris Type I physeal fracture of lower end of left tibia, subsequent
S89.112P	encounter for fracture with malunion
S89.112S	Salter-Harris Type I physeal fracture of lower end of left tibia, sequela
	Salter-Harris Type II physeal fracture of lower end of right tibia, subsequent
S89.121K	encounter for fracture with nonunion
G00 101D	Salter-Harris Type II physeal fracture of lower end of right tibia, subsequent
S89.121P	encounter for fracture with malunion
S89.121S	Salter-Harris Type II physeal fracture of lower end of right tibia, sequela
	Salter-Harris Type II physeal fracture of lower end of left tibia, subsequent
S89.122K	encounter for fracture with nonunion
G00 100D	Salter-Harris Type II physeal fracture of lower end of left tibia, subsequent
S89.122P	encounter for fracture with malunion
S89.122S	Salter-Harris Type II physeal fracture of lower end of left tibia, sequela
000 12117	Salter-Harris Type III physeal fracture of lower end of right tibia,
S89.131K	subsequent encounter for fracture with nonunion
G00 101D	Salter-Harris Type III physeal fracture of lower end of right tibia,
S89.131P	subsequent encounter for fracture with malunion
S89.131S	Salter-Harris Type III physeal fracture of lower end of right tibia, sequela
	Salter-Harris Type III physeal fracture of lower end of left tibia, subsequent
S89.132K	encounter for fracture with nonunion
	Salter-Harris Type III physeal fracture of lower end of left tibia, subsequent
S89.132P	encounter for fracture with malunion
S89.132S	Salter-Harris Type III physeal fracture of lower end of left tibia, sequela
S89.141K	Salter-Harris Type IV physeal fracture of lower end of right tibia,
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	subsequent encounter for fracture with nonunion
COO 141D	Salter-Harris Type IV physeal fracture of lower end of right tibia,
S89.141P	subsequent encounter for fracture with malunion
S89.141S	Salter-Harris Type IV physeal fracture of lower end of right tibia, sequela
S89.142K	Salter-Harris Type IV physeal fracture of lower end of left tibia, subsequent
369.142K	encounter for fracture with nonunion
S89.142P	Salter-Harris Type IV physeal fracture of lower end of left tibia, subsequent encounter for fracture with malunion
S89.142S	Salter-Harris Type IV physeal fracture of lower end of left tibia, sequela
S89.191K	Other physeal fracture of lower end of right tibia, subsequent encounter for fracture with nonunion
S89.191P	Other physeal fracture of lower end of right tibia, subsequent encounter for fracture with malunion
S89.191S	Other physeal fracture of lower end of right tibia, sequela
S89.192K	Other physeal fracture of lower end of left tibia, subsequent encounter for fracture with nonunion
S89.192P	Other physeal fracture of lower end of left tibia, subsequent encounter for fracture with malunion
S89.192S	Other physeal fracture of lower end of left tibia, sequela
S89.201A	Unspecified physeal fracture of upper end of right fibula, initial encounter for closed fracture
S89.201K	Unspecified physeal fracture of upper end of right fibula, subsequent encounter for fracture with nonunion
S89.201P	Unspecified physeal fracture of upper end of right fibula, subsequent encounter for fracture with malunion
S89.201S	Unspecified physeal fracture of upper end of right fibula, sequela
S89.202A	Unspecified physeal fracture of upper end of left fibula, initial encounter for closed fracture
S89.202K	Unspecified physeal fracture of upper end of left fibula, subsequent encounter for fracture with nonunion
S89.202P	Unspecified physeal fracture of upper end of left fibula, subsequent encounter for fracture with malunion
S89.202S	Unspecified physeal fracture of upper end of left fibula, sequela
S89.211A	Salter-Harris Type I physeal fracture of upper end of right fibula, initial encounter for closed fracture
S89.211K	Salter-Harris Type I physeal fracture of upper end of right fibula, subsequent encounter for fracture with nonunion
S89.211P	Salter-Harris Type I physeal fracture of upper end of right fibula, subsequent encounter for fracture with malunion
S89.211S	Salter-Harris Type I physeal fracture of upper end of right fibula, sequela



S89.212A	Salter-Harris Type I physeal fracture of upper end of left fibula, initial encounter for closed fracture
S89.212K	Salter-Harris Type I physeal fracture of upper end of left fibula, subsequent encounter for fracture with nonunion
S89.212P	Salter-Harris Type I physeal fracture of upper end of left fibula, subsequent encounter for fracture with malunion
S89.212S	Salter-Harris Type I physeal fracture of upper end of left fibula, sequela
S89.221A	Salter-Harris Type II physeal fracture of upper end of right fibula, initial encounter for closed fracture
S89.221K	Salter-Harris Type II physeal fracture of upper end of right fibula, subsequent encounter for fracture with nonunion
S89.221P	Salter-Harris Type II physeal fracture of upper end of right fibula, subsequent encounter for fracture with malunion
S89.221S	Salter-Harris Type II physeal fracture of upper end of right fibula, sequela
S89.222A	Salter-Harris Type II physeal fracture of upper end of left fibula, initial encounter for closed fracture
S89.222K	Salter-Harris Type II physeal fracture of upper end of left fibula, subsequent encounter for fracture with nonunion
S89.222P	Salter-Harris Type II physeal fracture of upper end of left fibula, subsequent encounter for fracture with malunion
S89.222S	Salter-Harris Type II physeal fracture of upper end of left fibula, sequela
S89.291A	Other physeal fracture of upper end of right fibula, initial encounter for closed fracture
S89.291K	Other physeal fracture of upper end of right fibula, subsequent encounter for fracture with nonunion
S89.291P	Other physeal fracture of upper end of right fibula, subsequent encounter for fracture with malunion
S89.291S	Other physeal fracture of upper end of right fibula, sequela
S89.292A	Other physeal fracture of upper end of left fibula, initial encounter for closed fracture
S89.292K	Other physeal fracture of upper end of left fibula, subsequent encounter for fracture with nonunion
S89.292P	Other physeal fracture of upper end of left fibula, subsequent encounter for fracture with malunion
S89.292S	Other physeal fracture of upper end of left fibula, sequela
S89.301K	Unspecified physeal fracture of lower end of right fibula, subsequent encounter for fracture with nonunion
S89.301P	Unspecified physeal fracture of lower end of right fibula, subsequent encounter for fracture with malunion
S89.301S	Unspecified physeal fracture of lower end of right fibula, sequela



S89.302K	Unspecified physeal fracture of lower end of left fibula, subsequent encounter for fracture with nonunion
S89.302P	Unspecified physeal fracture of lower end of left fibula, subsequent encounter for fracture with malunion
S89.302S	Unspecified physeal fracture of lower end of left fibula, sequela
S89.311K	Salter-Harris Type I physeal fracture of lower end of right fibula, subsequent encounter for fracture with nonunion
S89.311P	Salter-Harris Type I physeal fracture of lower end of right fibula, subsequent encounter for fracture with malunion
S89.311S	Salter-Harris Type I physeal fracture of lower end of right fibula, sequela
S89.312K	Salter-Harris Type I physeal fracture of lower end of left fibula, subsequent encounter for fracture with nonunion
S89.312P	Salter-Harris Type I physeal fracture of lower end of left fibula, subsequent encounter for fracture with malunion
S89.312S	Salter-Harris Type I physeal fracture of lower end of left fibula, sequela
S89.321K	Salter-Harris Type II physeal fracture of lower end of right fibula, subsequent encounter for fracture with nonunion
S89.321P	Salter-Harris Type II physeal fracture of lower end of right fibula, subsequent encounter for fracture with malunion
S89.321S	Salter-Harris Type II physeal fracture of lower end of right fibula, sequela
S89.322K	Salter-Harris Type II physeal fracture of lower end of left fibula, subsequent encounter for fracture with nonunion
S89.322P	Salter-Harris Type II physeal fracture of lower end of left fibula, subsequent encounter for fracture with malunion
S89.322S	Salter-Harris Type II physeal fracture of lower end of left fibula, sequela
S89.391K	Other physeal fracture of lower end of right fibula, subsequent encounter for fracture with nonunion
S89.391P	Other physeal fracture of lower end of right fibula, subsequent encounter for fracture with malunion
S89.391S	Other physeal fracture of lower end of right fibula, sequela
S89.392K	Other physeal fracture of lower end of left fibula, subsequent encounter for fracture with nonunion
S89.392P	Other physeal fracture of lower end of left fibula, subsequent encounter for fracture with malunion
S89.392S	Other physeal fracture of lower end of left fibula, sequela
T84.012A	Broken internal right knee prosthesis, initial encounter
T84.013A	Broken internal left knee prosthesis, initial encounter
T84.022A	Instability of internal right knee prosthesis, initial encounter
T84.023A	Instability of internal left knee prosthesis, initial encounter
T84.032A	Mechanical loosening of internal right knee prosthetic joint, initial



	encounter
T84.033A	Mechanical loosening of internal left knee prosthetic joint, initial encounter
T84.042A	Periprosthetic fracture around internal prosthetic right knee joint, initial encounter
T84.043A	Periprosthetic fracture around internal prosthetic left knee joint, initial encounter
T84.052A	Periprosthetic osteolysis of internal prosthetic right knee joint, initial encounter
T84.053A	Periprosthetic osteolysis of internal prosthetic left knee joint, initial encounter
T84.062A	Wear of articular bearing surface of internal prosthetic right knee joint, initial encounter
T84.063A	Wear of articular bearing surface of internal prosthetic left knee joint, initial encounter
T84.092A	Other mechanical complication of internal right knee prosthesis, initial encounter
T84.093A	Other mechanical complication of internal left knee prosthesis, initial encounter
T84.114A	Breakdown (mechanical) of internal fixation device of right femur, initial encounter
T84.115A	Breakdown (mechanical) of internal fixation device of left femur, initial encounter
T84.116A	Breakdown (mechanical) of internal fixation device of bone of right lower leg, initial encounter
T84.117A	Breakdown (mechanical) of internal fixation device of bone of left lower leg, initial encounter
T84.124A	Displacement of internal fixation device of right femur, initial encounter
T84.125A	Displacement of internal fixation device of left femur, initial encounter
T84.126A	Displacement of internal fixation device of bone of right lower leg, initial encounter
T84.127A	Displacement of internal fixation device of bone of left lower leg, initial encounter
T84.194A	Other mechanical complication of internal fixation device of right femur, initial encounter
T84.195A	Other mechanical complication of internal fixation device of left femur, initial encounter
T84.196A	Other mechanical complication of internal fixation device of bone of right lower leg, initial encounter
T84.197A	Other mechanical complication of internal fixation device of bone of left lower leg, initial encounter



### **Knee Orthosis (Orthotic Devices – Lower Limb)**

T84.410A	Breakdown (mechanical) of muscle and tendon graft, initial encounter	
T84.420A	Displacement of muscle and tendon graft, initial encounter	
T84.498A	Other mechanical complication of other internal orthopedic devices, implants and grafts, initial encounter	
T84.53XA	Infection and inflammatory reaction due to internal right knee prosthesis, initial encounter	
T84.54XA	Infection and inflammatory reaction due to internal left knee prosthesis, initial encounter	
T84.81XA	Embolism due to internal orthopedic prosthetic devices, implants and grafts, initial encounter	
T84.82XA	Fibrosis due to internal orthopedic prosthetic devices, implants and grafts, initial encounter	
T84.83XA	Hemorrhage due to internal orthopedic prosthetic devices, implants and grafts, initial encounter	
T84.84XA	Pain due to internal orthopedic prosthetic devices, implants and grafts, initial encounter	
T84.85XA	Stenosis due to internal orthopedic prosthetic devices, implants and grafts, initial encounter	
T84.86XA	Thrombosis due to internal orthopedic prosthetic devices, implants and grafts, initial encounter	
T84.89XA	Other specified complication of internal orthopedic prosthetic devices, implants and grafts, initial encounter	
Z96.651	Presence of right artificial knee joint	
Z96.652	Presence of left artificial knee joint	
Z96.653	Presence of artificial knee joint, bilateral	

### Group 5 Paragraph: For HCPCS Codes L1850, L1860:

### **Group 5 Codes:**

ICD-10	Description
M21.861	Other specified acquired deformities of right lower leg
M21.862	Other specified acquired deformities of left lower leg
Q68.2	Congenital deformity of knee

### ICD-10 Codes that DO NOT Support Medical Necessity

**Group 1 Paragraph:** For the specific HCPCS codes indicated above, all ICD-10 codes that are not specified in the previous section.

#### **HCPCS MODIFIERS:**



### **Knee Orthosis (Orthotic Devices – Lower Limb)**

EY – No physician or other licensed health care provider order for this item or service

GA – Waiver of liability statement issued as required by payer policy, individual case

GZ – Item or service expected to be denied as not reasonable and necessary

KX – Requirements specified in the medical policy have been met

LT – Left side

RT – Right side

The right (RT) and/or left (LT) modifiers must be used when billing for orthosis base codes, additions and replacement parts. Effective for claims with dates of service (DOS) on or after 3/1/2019, when the same code for bilateral items (left and right) is billed on the same date of service, bill each item on two separate claim lines using the RT and LT modifiers and 1 unit of service (UOS) on each claim line. Do not use the RTLT modifier on the same claim line and billed with 2 UOS. Claims billed without modifiers RT and/or LT, or with RTLT on the same claim line and 2 UOS, will be rejected as incorrect coding.

#### **Important Note:**

Northwood's Medical Policies are developed to assist Northwood in administering plan benefits and determining whether a particular DMEPOS product or service is reasonable and necessary. Equipment that is used primarily and customarily for a non-medical purpose is not considered durable medical equipment.

Coverage determinations are made on a case-by-case basis and are subject to all of the terms, conditions, limitations, and exclusions of the member's contract including medical necessity requirements.

The conclusion that a DMEPOS product or service is reasonable and necessary does not constitute coverage. The member's contract defines which DMEPOS product or service is covered, excluded or limited. The policies provide for clearly written, reasonable and current criteria that have been approved by Northwood's Medical Director.

The clinical criteria and medical policies provide guidelines for determining the medical necessity for specific DMEPOS products or services. In all cases, final benefit determinations are based on the applicable contract language. To the extent there are any conflicts between medical policy guidelines and applicable contract language, the contract language prevails. Medical policy is not intended to override the policy that defines the member's benefits, nor is it intended to dictate to providers how to direct care. Northwood Medical policies shall not be interpreted to limit the benefits afforded to Medicare or Medicaid members by law and regulation and Northwood will use the applicable state requirements to determine required quantity limit guidelines.



#### **Knee Orthosis (Orthotic Devices – Lower Limb)**

Northwood's policies do not constitute medical advice. Northwood does not provide or recommend treatment to members. Members should consult with their treating physician in connection with diagnosis and treatment decisions.

Northwood follows all CMS National Coverage Determinations (NCD) and Local Coverage Determinations (LCD), as applicable.

#### References

Centers for Medicare and Medicaid Services, Medicare Coverage Database, National Coverage Documents; October 2015.

CGS Administrators, LLC. Jurisdiction B DME MAC, Knee Orthoses. Local Coverage Determination No. L33318; Last accessed and reviewed 12 -12-24.

National Heritage Insurance Company (NHIC), Knee Orthoses. Local Coverage Determination No. L33318. Durable Medical Equipment Medicare Administrative Carrier Jurisdiction A. Chico, CA: NHIC; revised January 1, 2020. Accessed December 2020.

**Change/Authorization History** 

Revision Number	Date	Description of Change	Prepared/ Reviewed by	Approv ed by	Review Date:	Effective Date:
A	Nov. 2006	Initial Release	Rosanne Brugnoni	Ken Fasse	n/a	
01	July2 008	Addition of K0672, and ICD-9 diagnosis codes 844.0-844.2 and 996.40-996.49 to range of codes for L1830, L1832, L1834, L1843,L1844, L1845 and L1846	Susan Glomb	Ken Fasse	n/a	
02		Annual Review / no changes	Susan Glomb	Ken Fasse	Dec.2008	
03	3-31-	Added ICD-9 diagnosis codes: 844.0-844.2 and 996.40-996.49 to range of codes for L1830, L1832, L1834,L1843, L1844, L1845, and L1846 in response to request for reconsideration.  Deleted codes: L1800, L1815, L1825 from	Susan Glomb	Ken Fasse		



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		prefabricated knee orthosis. Deleted codes: L1800, L1815, L1825 from Base code and Addition Codes- Eligible for Separate Payment Deleted codes: L1800, L1815, L1825 from Base code and Addition Codes-Not Medically Necessary. Revised KX modifier. ICD-9 codes that support medical necessity: 844.0-844.2 and 996.40-996.49 to range of codes for L1830, L1832, L1834, L1843, L1844, L1845, and L1846 Added: Clarified that use of KX modifier is applicable to both the base and addition codes. Revised: Changed DMERC to DME MAC			
04	12/0 1/09	Revised: Added RT./LT. descriptors. Instructions for code L2770. Instructions for coding concentric adjustable torsion joints.	Susan Glomb	Ken Fasse	
04	12- 22- 09	Annual Review/ No changes	Susan Glomb	Ken Fasse	Dec.2009
05	01- 05- 10	Added code: A4466. Garment, Belt, Sleeve or other covering, elastic or similar stretchable material, any type, each. (non-covered).  Discontinued codes: L1800, L1815, L1825, L1901, L2770.	Susan Glomb	Ken Fasse	
06	12- 02- 10	Annual Review – No changes	Susan Glomb	Ken Fasse	Dec2010
07	01- 06- 11	Added instructions for L4002	Susan Glomb	Ken Fasse	
08	07- 20- 11	Added Important Note to all Medical Policies and updated to reflect current policies	Susan Glomb	Dr. B. Almasri	
09	12- 05- 11	Annual Review. Changed name from Knee Orthosis, Non-Elastic or Neoprene (Orthotic Devices – Lower Limb) to Knee Orthosis (Orthotic Devices – Lower Limb). Added references to policy.	Susan Glomb	Dr. B. Almasri	Dec. 2011



10	11- 29- 12	Annual review. No changes.	Susan Glomb	Dr. B. Almasri	Nov. 2012	
11	12- 30- 13	Annual review. No changes	Susan Glomb	Dr. B. Almasri		
12	09- 22- 14	Added K0901 and K0902 to policy to identify prefabricated single and double upright knee orthoses that are furnished in a variety of standard sizes and do not require the skills of an expert to measure and fit to the individual. Effective date of 10-1-14	Susan Glomb	Dr. B. Almasri		
13	12- 04- 14	Annual Review. No other changes.	Susan Glomb	Dr. B. Almasri		
14	12- 17- 15	Annual Review. Policy updated with Medicare policy criteria. ICD-10 codes added. References updated.	Susan Glomb	Dr. B. Almasri	12-17-15	
15	12- 19- 16	Annual Review. No Changes.	Lisa Wojno	Dr. B. Almasri	December 2016	
16	12- 23- 17	Annual review. Removed reference to K0901 and K0902. Added codes L1851 and L1852.	Susan Glomb	Dr. C. Lerchin	December 2017	
17	12- 17- 18	Annual Review. No Changes.	Carol Dimech	Dr. C. Lerchin	December 2018	
18	12- 12- 19	Annual review. Per CMS, added clarification of custom fit requirements; RT and LT modifier instructions. Updated Medicare reference.	Carol Dimech	Dr. C. Lerchin	December 2019	December 2019
19	12- 11- 20	Annual Review. Updated 'physician' to 'practitioner'. Modified code spans to listing out codes separately.	Lisa Wojno	Dr. C. Lerchin	December 2020	December 2020
20	12- 16- 21	Annual Review. Added NCD/LCD verbiage to "Important Note".	Carol Dimech/Su san Glomb	Dr. C. Lerchin	December 16, 2021	
21	12-9- 22	Annual review. No changes.	Carol Dimech	Dr. C. Lerchin	12-9-22	12-9-22



22	12- 17- 23	Annual review. Per CMS, Revised: ICD 10 code in Group 2 and Group 4 Codes, from "S83.221A - S83.222A" to "S83.221A - S83.222S".	Carol Dimech	Dr. C. Lerchin	12-17-23	12-17-23
23	12- 12- 24	Annual review. Added to description of L1820, added code L1821 to policy.	Susan Glomb/Car ol Dimech	Dr. C. Lerchin	12-12-24	12-12-24