

Knee Orthoses - Policy Article

A52465

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Contractor Information

Article Information

General Information

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Article Guidance

Article Text

NON-MEDICAL NECESSITY COVERAGE AND PAYMENT RULES:

For any item to be covered by Medicare, it must 1) be eligible for a defined Medicare benefit category, 2) be reasonable and necessary for the diagnosis or treatment of illness or injury or to improve the functioning of a malformed body member, and 3) meet all other applicable Medicare statutory and regulatory requirements. Information provided in this policy article relates to determinations other than those based on Social Security Act §1862(a)(1)(A) provisions (i.e. “reasonable and necessary”).

For a beneficiary’s orthosis to be eligible for reimbursement the reasonable and necessary (R&N) requirements set out in the related Local Coverage Determination (LCD) must be met. In addition, there are specific statutory payment policy requirements, discussed below, that also must be met. Knee orthoses (KO) are covered under the Medicare braces benefit (Social Security Act §1861(s)(9)). For coverage under this benefit, the orthosis must be a rigid or semi-rigid device, which is used for the purpose of supporting a weak or deformed body member or restricting or eliminating motion in a diseased or injured part of the body. Items that are not sufficiently rigid to be capable of providing the necessary immobilization or support to the body part for which it is designed do not meet the statutory definition of the braces benefit. Items that do not meet the definition of a brace are statutorily noncovered, no benefit.

Elastic or other fabric support garments (A4467 (BELT, STRAP, SLEEVE, GARMENT, OR COVERING, ANY TYPE)) with or without stays or panels do not meet the statutory definition of a

brace because they are not rigid or semi-rigid devices. Code A4467 is denied as noncovered (no Medicare benefit). Refer to the CODING GUIDELINES section below for additional information. Both “off-the-shelf” (OTS) and custom-fit items are considered prefabricated braces for Medicare coding purposes. 42 CFR §414.402 establishes that correct coding of KO items is dependent upon whether there is a need for “minimal self-adjustment” during the final fitting at the time of delivery. (See definitions in the CODING GUIDELINES section below.) The following denials apply to incorrectly coded items based upon this regulation:

- Correct coding of prefabricated knee orthoses (L1810, L1812, L1820, L1830, L1831, L1832, L1833, L1836, L1843, L1845, L1847, L1848, L1850, L1851, L1852) is dependent upon whether or not there is a need for “minimal self-adjustment” at the time of fitting by the beneficiary, caretaker for the beneficiary, or supplier that does not require the services of a qualified practitioner (see definitions below).
- Claims for custom fitted orthoses (L1810, L1832, L1843, L1845, L1847) will be denied as incorrect coding when documentation shows that only minimal self-adjustment was required at the time of fitting (see the POLICY SPECIFIC DOCUMENTATION REQUIREMENTS section below).

The following chart reflects the reasonable useful lifetime of prefabricated knee orthoses:

L1810	1 year
L1812	1 year
L1820	1 year
L1830	1 year
L1831	2 years
L1832	2 years
L1833	2 years
L1836	3 years
L1843	3 years
L1845	3 years
L1850	2 years
L1851	3 years
L1852	3 years

The reasonable useful lifetime of custom fabricated orthosis is 3 years.

Replacement during the “reasonable useful lifetime,” is covered if the item is lost or irreparably damaged. Replacement for other reasons, including but not limited to irreparable wear, during the period of reasonable useful lifetime is denied as noncovered. L-coded additions to knee orthoses (L2275, L2320, L2330, L2385, L2390, L2395, L2397, L2405, L2415, L2425, L2430, L2492, L2750, L2755, L2780, L2785, L2795, L2800, L2810, L2820, L2830, K0672) will be denied as noncovered when the base orthosis is noncovered.

Brace sleeves (A9270) used in conjunction with orthoses are noncovered because they are not used to support a weak or deformed body member or to restrict or eliminate motion in a diseased or injured part of the body (i.e., it does not meet the definition of a brace).

Repairs to a covered orthosis are covered when they are necessary to make the orthosis functional. The reason for the repair must be documented in the supplier’s record. If the expense for repairs exceeds the estimated expense of providing another entire orthosis, no payment will be made for the amount in excess.

There is no separate payment if computer-aided design/computer-aided manufacturing (CAD/CAM)

technology is used to fabricate an Orthosis. Reimbursement is included in the allowance of the codes for custom fabricated orthoses.

Evaluation of the beneficiary, measurement and/or casting, and fitting/adjustments of the orthosis are included in the allowance for the orthosis. There is no separate payment for these services.

Payment for knee orthoses are included in the payment to a hospital or skilled nursing facility (SNF) if:

1. The orthosis is provided to a beneficiary prior to an inpatient hospital admission or Part A covered SNF stay; and
2. The medical necessity for the orthosis begins during the hospital or SNF stay (e.g., after knee surgery).

A claim should not be submitted to the DME MAC in this situation.

Payment for knee orthoses are also included in the payment to a hospital or a Part A covered SNF stay if:

1. The orthosis is provided to a beneficiary during an inpatient hospital or Part A covered SNF stay prior to the day of discharge; and
2. The beneficiary uses the item for medically necessary inpatient treatment or rehabilitation.

A claim must not be submitted to the DME MAC in this situation.

Payment for knee orthoses delivered to a beneficiary in a hospital or a Part A covered SNF stay is eligible for coverage by the DME MAC if:

1. The orthosis is medically necessary for a beneficiary after discharge from a hospital or Part A covered SNF stay; and
2. The orthosis is provided to the beneficiary within two days prior to discharge to home; and
3. The orthosis is not needed for inpatient treatment or rehabilitation but is left in the room for the beneficiary to take home.

REQUIREMENTS FOR SPECIFIC DMEPOS ITEMS PURSUANT TO FINAL RULE 1713 (84 Fed. Reg Vol 217)

Final Rule 1713 (84 Fed. Reg Vol 217) requires a face-to-face encounter and a Written Order Prior to Delivery (WOPD) for specified HCPCS codes. CMS and the DME MACs provide a list of the specified codes, which is periodically updated. The required Face-to-Face Encounter and Written Order Prior to Delivery List is available [here](#).

Claims for the specified items subject to Final Rule 1713 (84 Fed. Reg Vol 217) that do not meet the face-to-face encounter and WOPD requirements specified in the LCD-related Standard Documentation Requirements Article (A55426) will be denied as not reasonable and necessary. If a supplier delivers an item prior to receipt of a WOPD, it will be denied as not reasonable and necessary. If the WOPD is not obtained prior to delivery, payment will not be made for that item even if a WOPD is subsequently obtained by the supplier. If a similar item is subsequently provided by an unrelated supplier who has obtained a WOPD prior to delivery, it will be eligible for coverage.

POLICY SPECIFIC DOCUMENTATION REQUIREMENTS

In addition to policy specific documentation requirements, there are general documentation requirements that are applicable to all DMEPOS policies. These general requirements are located in the DOCUMENTATION REQUIREMENTS section of the LCD.

Refer to the LCD-related Standard Documentation Requirements article, located at the bottom of this Policy Article under the Related Local Coverage Documents section for additional information regarding GENERAL DOCUMENTATION REQUIREMENTS and the POLICY SPECIFIC DOCUMENTATION REQUIREMENTS discussed below.

When providing orthoses suppliers must:

- Provide the product that is specified by the prescribing practitioner

- Be sure that the prescribing practitioner's medical record justifies the need for the type of product (i.e., prefabricated versus custom fabricated)
- Only bill for the HCPCS code that accurately reflects both the type of orthosis and the appropriate level of fitting
- Have detailed documentation in supplier's records that justifies the code selected

The beneficiary's condition (diagnosis code) that necessitates the need for the knee orthosis must be included on the claim.

For prefabricated orthoses, there is no physical difference between orthoses coded as custom fitted versus those coded as OTS. The differentiating factor for proper coding (see definitions in the CODING GUIDELINES section below) is the need for "minimal self-adjustment" at the time of fitting by the beneficiary, caretaker for the beneficiary, or supplier. This minimal self-adjustment does not require the services of a certified orthotist or an individual who has specialized training. Items requiring minimal self-adjustment are coded as OTS orthoses. For example, adjustment of straps and closures, bending or trimming for final fit or comfort (not all-inclusive) fall into this category.

Fabrication of an orthosis using CAD/CAM or similar technology without the creation of a positive model with minimal self-adjustment at delivery is considered as OTS.

Items requiring more than minimal self-adjustment by a qualified practitioner (as defined in the CODING GUIDELINES section below) are coded as custom fitted (L1810, L1832, L1843, L1845, L1847). Documentation must be sufficiently detailed to include, but is not limited to, a detailed description of the modifications necessary at the time of fitting the orthosis to the beneficiary. This information must be available upon request.

For custom fabricated orthoses (L1834, L1840, L1844, L1846, L1860), there must be detailed documentation in the treating practitioner's records to support the medical necessity of custom fabricated rather than a prefabricated orthosis as described in the Coverage Indications, Limitations and/or Medical Necessity section of the related LCD. This information will be corroborated by the functional evaluation in the orthotist or prosthetist's records. This information must be available upon request.

MODIFIERS

KX, GA, GZ, LT and RT MODIFIERS:

Suppliers must add a KX modifier to the KO base and addition codes only if all of the coverage criteria in the "Coverage Indications, Limitations, and/or Medical Necessity" section of the related LCD have been met and evidence of such is retained in the supplier's files and available to the DME MAC upon request.

If all of the criteria in the Coverage Indications, Limitations, and/or Medical Necessity section of the related LCD have not been met, the GA or GZ modifier must be added to the code. When there is an expectation of a medical necessity denial, suppliers must enter the GA modifier on the claim line if they have obtained a properly executed Advance Beneficiary Notice (ABN) or the GZ modifier if they have not obtained a valid ABN.

Claims lines billed with codes without a KX, GA or GZ modifier will be rejected as missing information. The right (RT) and/or left (LT) modifiers must be used when billing for orthosis base codes, additions and replacement parts (refer to the CODING GUIDELINES section for additional information).

MISCELLANEOUS

If the item is custom fabricated and does not have a specific HCPCS code, a complete and clear description of the item, including what makes this item unique, and a breakdown of charges (material and labor used in fabrication) should be entered in the narrative field of an electronic claim or on Item 19 of a paper claim. (Refer to the LCD-related Standard Documentation Requirements article (A55426) for more information regarding billing of items with HCPCS codes that include miscellaneous, NOC, unlisted, or non-specified in their narrative descriptions.)

All codes for orthoses or repairs of orthoses billed with the same date of service must be submitted on the same claim.

CODING GUIDELINES:

Definitions

The terms below are used to describe the types of devices referred to in this Policy Article and the related Local Coverage Determination. For more information about the terms used, refer to the DMEPOS Quality Standards (42 CFR 424.57) and the definitions for OTS and minimal self-adjustment (42 CFR Section 414.402) and CMS Benefit Policy Manual (Internet Only Manual 100-2) Ch. 15. Brace (Orthosis, Orthotic Device).

An orthosis (brace) is a rigid or semi-rigid device which is used for the purpose of supporting a weak or deformed body member or restricting or eliminating motion in a diseased or injured part of the body. An orthosis can be classified as either prefabricated (off-the-shelf or custom fitted) or custom-fabricated. Items that are not sufficiently rigid to be capable of providing the necessary immobilization or support to the body part for which it is designed do not meet the statutory definition of the braces benefit.

Custom Fabricated

Custom fabricated item is one that is individually made for a specific patient. No other patient would be able to use this item. A custom fabricated item is a device which is fabricated based on clinically derived and rectified castings, tracings, measurements, and/or other images (such as X-rays) of the body part.

The fabrication may involve using calculations, templates, and components. This process requires the use of basic materials including, but not limited to, plastic, metal, leather, or cloth in the form of uncut or unshaped sheets, bars, or other basic forms and involves substantial work such as vacuum forming, cutting, bending, molding, sewing, drilling, and finishing prior to fitting on the patient.

Molded-to-Patient-Model

A particular type of custom fabricated device in which either:

- An impression (usually by means of a plaster or fiberglass cast) of the specific body part is made directly on the patient, and this impression is then used to make a positive model of the body part from which the final product is crafted; or
- A digital image of the patient's body part is made using CAD/CAM systems software. This technology includes specialized probes/digitizers and scanners that create a computerized positive model, and then direct milling equipment to carve a positive model. The device is then individually fabricated and molded over the positive model of the patient.

Positive Model of the Patient

A positive model is an exact replica of the actual body part for which the custom fabricated is being constructed. A positive model can be produced by any of these methods:

- Molded-to-patient-model is a negative impression taken of the patient's body member and a positive model rectification is constructed;
- CAD/CAM system, by use of digitizers, transmits surface contour data to software that the practitioner uses to rectify or modify the model on the computer screen. The data depicting the modified shape is electronically transmitted to a commercial milling machine that carves the rectified model; or
- Direct formed model is one in which the patient serves as the positive model. The device is constructed over the model of the patient and is then fabricated to the patient. The completed custom fabrication is checked and all necessary adjustments are made.

Fabrication of an orthosis using molding, CAD/CAM, or similar technology without the creation of a positive model is considered to be a prefabricated orthosis.

Specialized Training

Specialized training is defined as training that provides the knowledge, skills, and experience in the provision of orthotics in compliance with all applicable Federal and State licensure and regulatory requirements.

Off-the-shelf (OTS) orthotics are:

- Items 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.
- OTS items require minimal self-adjustment for fitting at the time of delivery for appropriate use and do not require expertise in trimming, bending, molding, assembling, or customizing to fit an individual.
- This fitting does not require expertise of a certified orthotist or an individual who has specialized training in the provision of orthoses to fit the item to the individual beneficiary.

The term “minimal self-adjustment” is defined at 42 CFR §414.402 as an adjustment the beneficiary, caretaker for the beneficiary, or supplier of the device can perform and that does not require the services of a certified orthotist (that is, an individual who is certified by the American Board for Certification in Orthotics and Prosthetics, Inc., or by the Board for Orthotist/Prosthetist Certification) or an individual who has specialized training. For example, adjustment of straps and closures, bending or trimming for final fit or comfort (not all-inclusive) fall into this category. See “more than minimal self-adjustment” definition below for additional information.

Use of CAD/CAM or similar technology to create an orthosis without a positive model of the patient may be considered as OTS if the final fitting upon delivery to the patient requires minimal self-adjustment as described in this section.

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 the orthosis to fit the item to the individual beneficiary.

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 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 beneficiary, either custom fitted (requiring expertise) or 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 beneficiary at the final delivery. There are products that may be either fit by the beneficiary or require custom fitting at the time of final delivery. For many of these products, parallel sets of HCPCS codes are available (e.g., L1832, L1833, L1845, L1846, L1847, and L1848) which describe the identical types of items. For some of the products, however, a set of parallel codes is not available. The parallel code sets, when available for identical products, are only differentiated by the nature of the final fitting performed at the time of delivery. The parallel 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.

Kits are:

- A collection of components, materials, and parts that require further assembly before delivery of the final product.
- The elements of a kit may be packaged and complete from a single source or may be an assemblage of separate components from multiple sources by the supplier.

Elastic and Similar Stretchable Materials:

For items where the HCPCS code specifies “elastic” or other similar terminology for stretchable material, use the code that is most applicable to the item. A NOC (Not Otherwise Classified) or miscellaneous HCPCS code must not be used instead of the specific code. Refer to the long code narrative and any relevant coding guideline for the criteria applicable for each HCPCS code.

For items where the HCPCS code does not specify elastic or other similar terminology for stretchable material, the following guidelines apply:

- Items that are primarily constructed of elastic or other stretchable materials (e.g. support items made of material such as neoprene or spandex (elastane, Lycra®) (not all-inclusive)) must be coded as A4467 (BELT, STRAP, SLEEVE, GARMENT, OR COVERING, ANY TYPE).
- Items that are primarily constructed of elastic or other stretchable materials (e.g. support items made of material such as neoprene or spandex (elastane, Lycra®)] (not all-inclusive)) that contain stays and/or panels must be coded as A4467 (BELT, STRAP, SLEEVE, GARMENT, OR COVERING, ANY TYPE).
- Items that are primarily constructed of inelastic material (e.g., canvas, cotton or nylon (not all-inclusive)) that are incapable of providing the necessary immobilization or support to the body part for which it is designed must be coded using A4467 (BELT, STRAP, SLEEVE, GARMENT, OR COVERING, ANY TYPE).
- Items that are primarily of constructed inelastic material (e.g., canvas, cotton or nylon (not all-inclusive)) that are incapable of providing the necessary immobilization or support to the body part for which it is designed and that have stays and/or panels capable of providing the required immobilization or support to the body part for which it is designed, must be coded using A4467 (BELT, STRAP, SLEEVE, GARMENT, OR COVERING, ANY TYPE).
- Items that are primarily constructed of inelastic material (e.g., canvas, cotton or nylon (not all-inclusive)) capable of providing the necessary immobilization or support to the body part for which it is designed must be coded using the applicable specific HCPCS code for the type of product. A NOC (Not Otherwise Classified) or miscellaneous HCPCS code must not be used instead of the specific code. Refer to the long code narrative and any relevant coding guideline for the criteria applicable for each HCPCS code.
- Items that are primarily of constructed inelastic material (e.g., canvas, cotton or nylon (not all-inclusive)) capable of providing the necessary immobilization or support to the body part for which it is designed and that have stays and/or panels capable of providing the required immobilization or support to the body part for which it is designed, must be coded using the applicable specific HCPCS code for the type of product. A NOC (Not Otherwise Classified) or miscellaneous HCPCS code must not be used instead of the specific code. Refer to the long code narrative and relevant coding guideline for the criteria applicable for each HCPCS code.

- Items that are not capable of providing the necessary immobilization or support to the body part for which it is designed (regardless of materials) must be coded using A9270 (NON-COVERED ITEM OR SERVICE).

Codes 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) and L1812 (KNEE ORTHOSIS, ELASTIC WITH JOINTS, PREFABRICATED, OFF-THE-SHELF) describe prefabricated knee orthoses constructed of latex, neoprene, spandex or other elastic material. There are no condylar pads. There are hinges or joints.

Code L1820 (KNEE ORTHOSIS, ELASTIC WITH CONDYLAR PADS AND JOINTS, WITH OR WITHOUT PATELLAR CONTROL, PREFABRICATED, INCLUDES FITTING AND ADJUSTMENT) describes a prefabricated knee orthosis with hinges or joints, constructed of latex, neoprene, spandex or other elastic material. There are medial and lateral condylar pads.

Code L1830 (KNEE ORTHOSIS, IMMOBILIZER, CANVAS LONGITUDINAL, PREFABRICATED, OFF-THE-SHELF) describes a prefabricated knee orthosis immobilizer, with rigid metal or plastic stays placed laterally and posteriorly. The interface material is constructed of canvas, closed cell foam or equal. The thigh and calf cuffs are one-piece construction held in place by Velcro® straps or equal. The orthosis immobilizes the knee joint and prevents flexion or extension. There are no hinges or joints.

Codes L1831 (KNEE ORTHOSIS, LOCKING KNEE JOINT(S), POSITIONAL ORTHOSIS, PREFABRICATED, INCLUDES FITTING AND ADJUSTMENT), L1847 (KNEE ORTHOSIS, DOUBLE UPRIGHT WITH ADJUSTABLE JOINT, WITH INFLATABLE AIR SUPPLY CHAMBER(S), PREFABRICATED ITEM THAT HAS BEEN TRIMMED, BENT, MOLDED, ASSEMBLED, OR OTHERWISE CUSTOMIZED TO FIT A SPECIFIC PATIENT BY AN INDIVIDUAL WITH EXPERTISE) and L1848 (KNEE ORTHOSIS, DOUBLE UPRIGHT WITH ADJUSTABLE JOINT, WITH INFLATABLE AIR SUPPLY CHAMBER(S), PREFABRICATED, OFF-THE-SHELF) describe prefabricated knee orthoses with joint(s) which lock the knee into a particular position. Codes L1847 and L1848 are distinguished from L1831 by the addition of an air bladder in the space behind the knee. These orthoses are designed for beneficiaries who are nonambulatory. They are typically used to treat flexion/extension contractures of the knee.

An adjustable flexion and extension joint is one that enables the practitioner to set limits on flexion and extension but allows the beneficiary free motion of the knee within those limits. The increments of adjustability must be, at a minimum, 15 degrees. The joint may be either unicentric or polycentric.

Codes 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) and L1833 (KNEE ORTHOSIS, ADJUSTABLE KNEE JOINTS (UNICENTRIC OR POLYCENTRIC), POSITIONAL ORTHOSIS, RIGID SUPPORT, PREFABRICATED, OFF-THE-SHELF) describe prefabricated knee orthoses that have double uprights and adjustable flexion and extension joints. Medial-lateral control of the knee is accomplished by the solid metal (or similar material) structure of the double uprights. They may have condylar pads. These orthoses are designed for a beneficiary who can bear weight on the knee and is capable of ambulation. They are typically used for early rehabilitation following knee surgery.

Codes L1834 (KNEE ORTHOSIS, WITHOUT KNEE JOINT, RIGID, MOLDED TO PATIENT MODEL, CUSTOM-FABRICATED) and L1836 (KNEE ORTHOSIS, RIGID, WITHOUT JOINT(S), INCLUDES SOFT INTERFACE MATERIAL, PREFABRICATED, OFF-THE-SHELF) describe rigid knee orthosis without a knee joint. Both are designed to prevent knee motion. These orthoses are designed for beneficiaries who can bear weight on the knee, are capable of ambulating, and need additional support provided through immobilization of the knee joint. Code L1834 refers to a custom fabricated knee orthotic while L1836 refers to one that is pre-fabricated.

Code L1840 (KNEE ORTHOSIS, DEROTATION, MEDIAL-LATERAL, ANTERIOR CRUCIATE LIGAMENT, CUSTOM-FABRICATED) describes a custom fabricated knee orthosis with knee joints

designed to protect the ligaments of the knee through medial-lateral torsion, providing stability and preventing rotation.

Codes L1843 (KNEE ORTHOSIS, SINGLE UPRIGHT, THIGH AND CALF, WITH ADJUSTABLE FLEXION AND EXTENSION JOINT (UNICENTRIC OR POLYCENTRIC), MEDIAL-LATERAL AND ROTATION CONTROL, WITH OR WITHOUT VARUS/VALGUS ADJUSTMENT, PREFABRICATED ITEM THAT HAS BEEN TRIMMED, BENT, MOLDED, ASSEMBLED, OR OTHERWISE CUSTOMIZED TO FIT A SPECIFIC PATIENT BY AN INDIVIDUAL WITH EXPERTISE), L1844 (KNEE ORTHOSIS, SINGLE UPRIGHT, THIGH AND CALF, WITH ADJUSTABLE FLEXION AND EXTENSION JOINT (UNICENTRIC OR POLYCENTRIC), MEDIAL-LATERAL AND ROTATION CONTROL, WITH OR WITHOUT VARUS/VALGUS ADJUSTMENT, CUSTOM FABRICATED), and L1851 (KNEE ORTHOSIS, SINGLE UPRIGHT, THIGH AND CALF, WITH ADJUSTABLE FLEXION AND EXTENSION JOINT (UNICENTRIC OR POLYCENTRIC), MEDIAL-LATERAL AND ROTATION CONTROL, WITH OR WITHOUT VARUS/VALGUS ADJUSTMENT, PREFABRICATED, OFF-THE-SHELF) 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 are designed to open the medial or lateral compartment of the knee to provide pain relief due to osteoarthritis. These orthoses are designed for beneficiaries who are fully ambulatory.

Codes L1845 (KNEE ORTHOSIS, DOUBLE UPRIGHT, THIGH AND CALF, WITH ADJUSTABLE FLEXION AND EXTENSION JOINT (UNICENTRIC OR POLYCENTRIC), MEDIAL-LATERAL AND ROTATION CONTROL, WITH OR WITHOUT VARUS/VALGUS ADJUSTMENT, PREFABRICATED ITEM THAT HAS BEEN TRIMMED, BENT, MOLDED, ASSEMBLED, OR OTHERWISE CUSTOMIZED TO FIT A SPECIFIC PATIENT BY AN INDIVIDUAL WITH EXPERTISE), L1846 (KNEE ORTHOSIS, DOUBLE UPRIGHT, THIGH AND CALF, WITH ADJUSTABLE FLEXION AND EXTENSION JOINT (UNICENTRIC OR POLYCENTRIC), MEDIAL-LATERAL AND ROTATION CONTROL, WITH OR WITHOUT VARUS/VALGUS ADJUSTMENT, CUSTOM FABRICATED), and L1852 (KNEE ORTHOSIS, DOUBLE UPRIGHT, THIGH AND CALF, WITH ADJUSTABLE FLEXION AND EXTENSION JOINT (UNICENTRIC OR POLYCENTRIC), MEDIAL-LATERAL AND ROTATION CONTROL, WITH OR WITHOUT VARUS/VALGUS ADJUSTMENT, PREFABRICATED, OFF-THE-SHELF) 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 (1) solid metal (or similar material) in the anterior or posterior portion of the thigh and calf cuffs and (2) the condylar pads. These orthoses are designed for beneficiaries who are fully ambulatory.

Code L1850 (KNEE ORTHOSIS, SWEDISH TYPE, PREFABRICATED, OFF-THE-SHELF) describes a prefabricated orthosis with double uprights and thigh and calf pads. It may or may not have joints. These orthoses are used to prevent hyperextension of the knee joint in ambulatory beneficiaries.

Code L1860 (KNEE ORTHOSIS, MODIFICATION OF SUPRACONDYLAR PROSTHETIC SOCKET, CUSTOM-FABRICATED (SK)) describes a custom fabricated orthosis without joints, constructed of plastic or other similar material. These orthoses are used to prevent hyperextension of the knee joint in ambulatory beneficiaries.

Code L2755 (ADDITION TO LOWER EXTREMITY ORTHOSIS, HIGH STRENGTH, LIGHTWEIGHT MATERIAL, ALL HYBRID LAMINATION/PREPREG COMPOSITE, PER SEGMENT, FOR CUSTOM FABRICATED ORTHOSIS ONLY) describes an addition to a lower extremity orthosis composed of high strength and/or lightweight material such as Kevlar®, carbon fiber or other laminated or impregnated composite material.

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

- Eligible for separate payment
- Not medically necessary

- Not separately payable
- Incompatible

Addition codes in the first two categories are addressed in the related LCD. Addition codes that are not separately payable are addressed in the tables below.

The following table lists addition codes which describe components or features that can be physically incorporated in the specified prefabricated bases orthosis but are considered to be included in the allowance for the orthosis.

Base Code	Addition Codes - Not Separately Payable
L1810	L2390, L2750, L2780, L4002
L1812	L2390, L2750, L2780, L4002
L1820	L2390, L2750, L2780, L2810, L4002
L1830	K0672, L4002
L1831	K0672, L2390, L2425, L2430, L2750, L2780, L2810, L2820, L2830, L4002
L1832	K0672, L2390, L2425, L2430, L2750, L2780, L2820, L2830, L4002
L1833	K0672, L2390, L2425, L2430, L2750, L2780, L2820, L2830, L4002
L1836	K0672, L2750, L2780, L2810, L2820, L2830, L4002
L1843	K0672, L2275, L2390, L2425, L2430, L2750, L2780, L2810, L2820, L2830, L4002
L1845	K0672, L2275, L2390, L2425, L2430, L2750, L2780, L2810, L2820, L2830, L4002
L1847	K0672, L2390, L2425, L2430, L2750, L2780, L2810, L2820, L2830, L4002
L1848	K0672, L2390, L2425, L2430, L2750, L2780, L2810, L2820, L2830, L4002
L1850	K0672, L2750, L2780, L2810, L2820, L2830, L4002
L1851	K0672, L2275, L2390, L2425, L2430, L2750, L2780, L2810, L2820, L2830, L4002
L1852	K0672, L2275, L2390, L2425, L2430, L2750, L2780, L2810, L2820, L2830, L4002

The following table lists addition codes which describe components or features that can be physically incorporated in the **specified custom fabricated bases orthosis** but that are considered to be included in the allowance for the orthosis. The addition codes will be denied as not separately payable if they are billed with the related base code.

Base Code	Addition Codes - Not Separately Payable
L1834	K0672, L2820, L2830, L4002
L1840	K0672, L2320, L2330, L2750, L2780, L2810, L2820, L2830, L4002
L1844	K0672, L2275, L2320, L2330, L2425, L2430, L2750, L2780, L2810, L2820, L2830, L4002
L1846	K0672, L2275, L2320, L2330, L2425, L2430, L2750, L2780, L2810, L2820, L2830, L4002
L1860	K0672, L2820, L2830, L4002

All addition codes that are not listed as either separately payable or not medically necessary in the tables in the LCD or as not separately payable in the tables above describe components or features that either cannot be physically incorporated in the specified base orthosis or whose narrative description is incompatible with base orthosis code (e.g., billing a prefabricated base code with an addition code which specifies that is it only used with custom fabricated orthoses). These incompatible addition codes will be rejected as incorrect coding.

A replacement removable soft interface for a knee orthosis is billed with code K0672 (ADDITION TO LOWER EXTREMITY ORTHOSIS, REMOVABLE SOFT INTERFACE, ALL COMPONENTS, REPLACEMENT ONLY, EACH). One unit of service includes all the components that are used at the same time on a single orthosis.

Either a nonremovable soft interface, 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), or two (2) removable soft interfaces (K0672) are included in the allowance for a knee orthosis. Soft interfaces billed separately at the time of initial issue will be denied as not separately payable.

Codes L2320 (ADDITION TO LOWER EXTREMITY, NON-MOLDED LACER, FOR CUSTOM FABRICATED ORTHOSIS ONLY) and L2330 (ADDITION TO LOWER EXTREMITY, LACER MOLDED TO PATIENT MODEL, FOR CUSTOM FABRICATED ORTHOSIS ONLY), non-molded and molded lacers, respectively, may only be billed as replacement items.

All claims for devices that contain a concentric adjustable torsion style mechanism in the knee joint for any condition other than an assistive function to joint extension motion must be coded as durable medical equipment using code E1810 (dynamic adjustable knee extension/flexion device). If a concentric adjustable torsion style mechanism in the knee joint is used solely to provide an assistive function for joint extension, it must be coded as L2999 (See the Coverage Indications, Limitations and/or Medical Necessity section of the related LCD).

Claims for devices that contain a concentric adjustable torsion style mechanism in the knee joint and that are being used to treat any condition other than an assistive function to joint extension motion are not covered under the braces benefit and will be denied as incorrect coding when billed using code L2999 (See the Coverage Indications, Limitations and/or Medical Necessity section of the related LCD).

The allowance for the labor involved in replacing/repairing an orthotic component that is coded with a specific L-code is included in the allowance for that component. The allowance for the labor (L4205) involved in replacing/repairing an orthotic component that is coded with the miscellaneous code L4210 is separately payable in addition to the allowance for that component.

Code L4002 (REPLACEMENT STRAP, ANY ORTHOSIS, INCLUDES ALL COMPONENTS, ANY LENGTH, ANY TYPE) is for billing of replacement component(s) and is not payable at initial issue of a base orthosis. When code L4002 is billed at the time of initial issue of a base orthosis, it will be denied as not separately payable.

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 RTLTLT modifier on the same claim line and billed with 2 UOS. Claims billed without modifiers RT and/or LT, or with RTLTLT on the same claim line and 2 UOS, will be rejected as incorrect coding.

Code L2999 (LOWER EXTREMITY ORTHOSES, NOT OTHERWISE SPECIFIED) should be used only when billing for item(s) that do not meet the definition of an existing code.

Code L4205 (REPAIR OF ORTHOTIC DEVICE, LABOR COMPONENT, PER 15 MINUTES) may only be billed for time involved with the actual repair of an orthosis or for medically necessary adjustments made more than 90 days after delivery. Code L4205 must not be used to bill for time involved with other professional services including, but not limited to:

- Evaluating the beneficiary
- Taking measurements, making a cast, making a model, use of CAD/CAM
- Making modifications to a prefabricated item to fit it to the individual beneficiary
- Follow-up visits
- Making adjustments at the time of or within 90 days after delivery

Suppliers must distinguish between repair and replacement of an orthosis. When an orthotic is replaced, there is no separate billing for the above services because reimbursement for these services is included in the allowance for the replacement item.

Repairs to a covered orthosis due to wear or to accidental damage are covered when they are necessary to make the orthosis functional. The reason for the repair must be documented in the supplier's record. If the expense for repairs exceeds the estimated expense of providing another entire orthosis, no payment will be made for the amount in excess.

Similarly, code L4210 (REPAIR OF ORTHOTIC DEVICE, REPAIR OR REPLACE MINOR PARTS) must not be used for casting supplies or other materials used in the fitting or fabrication of an orthosis.

Should a supplier wish to submit a claim for services/items that are included in the allowance for the orthosis, code L9900 (ORTHOTIC AND PROSTHETIC SUPPLY, ACCESSORY, AND/OR SERVICE COMPONENT OF ANOTHER HCPCS "L" CODE) must be used. Code L9900 is denied as not separately payable.

Suppliers should contact the PDAC contractor for guidance on the correct coding of these items.
CODING VERIFICATION REVIEW

The only products which may be billed using the following list of HCPCS codes are those for which a written coding verification review (CVR) has been made by the PDAC contractor and subsequently published on the Product Classification List (PCL). Information concerning the documentation that must be submitted to the PDAC for a CVR can be found on the PDAC web site or by contacting the PDAC. A PCL with products which have received a coding verification can be found on the PDAC web site. The effective date of the CVR is included for each code.

Effective for claims with dates of service on or after July 01, 2008:

L1845

Effective for claims with dates of service on or after January 1, 2017:

L1852

Effective for claims with dates of service on or after October 10, 2022:

L1832, L1833 and L1851

If a product is billed to Medicare using a HCPCS code that requires written CVR, but the product is not on the PCL for that particular HCPCS code, then the claim line will be denied as incorrect coding.

Coding Information

CPT/HCPCS Codes

N/A

ICD-10-CM Codes that Support Medical Necessity

[Expand All](#) | [Collapse All](#)

Group 1

(2 Codes)

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 LCD 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

Code	Description
M24.561	Contracture, right knee
M24.562	Contracture, left knee

Group 2

(4,777 Codes)

Group 2 Paragraph

For HCPCS Codes L1830, L1832, L1833, and L1834:

Group 2 Codes

Code	Description
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

Code	Description
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 post-rheumatic arthropathy [Jaccoud], right knee
M12.062	Chronic post-rheumatic 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

Code	Description
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

Code	Description
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
<u>M80.051A</u> - <u>M80.052S</u>	Age-related osteoporosis with current pathological fracture, right femur, initial encounter for fracture - Age-related osteoporosis with current pathological fracture, left femur, sequela
<u>M80.061A</u> - <u>M80.062S</u>	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
<u>M80.851A</u> - <u>M80.852S</u>	Other osteoporosis with current pathological fracture, right femur, initial encounter for fracture - Other osteoporosis with current pathological fracture, left femur, sequela
<u>M80.861A</u> - <u>M80.862S</u>	Other osteoporosis with current pathological fracture, right lower leg, initial encounter for fracture - Other osteoporosis with current pathological fracture, left lower leg, sequela
<u>M84.351A</u> - <u>M84.352S</u>	Stress fracture, right femur, initial encounter for fracture - Stress fracture, left femur, sequela
<u>M84.361A</u> - <u>M84.364S</u>	Stress fracture, right tibia, initial encounter for fracture - Stress fracture, left fibula, sequela
<u>M84.451A</u> - <u>M84.452S</u>	Pathological fracture, right femur, initial encounter for fracture - Pathological fracture, left femur, sequela
<u>M84.461A</u> - <u>M84.464S</u>	Pathological fracture, right tibia, initial encounter for fracture - Pathological fracture, left fibula, sequela
<u>M84.551A</u> - <u>M84.552S</u>	Pathological fracture in neoplastic disease, right femur, initial encounter for fracture - Pathological fracture in neoplastic disease, left femur, sequela

Code	Description
<u>M84.561A -</u> <u>M84.564S</u>	Pathological fracture in neoplastic disease, right tibia, initial encounter for fracture - Pathological fracture in neoplastic disease, left fibula, sequela
<u>M84.651A -</u> <u>M84.652S</u>	Pathological fracture in other disease, right femur, initial encounter for fracture - Pathological fracture in other disease, left femur, sequela
<u>M84.661A -</u> <u>M84.664S</u>	Pathological fracture in other disease, right tibia, initial encounter for fracture - Pathological fracture in other disease, left fibula, sequela
<u>M87.061</u>	Idiopathic aseptic necrosis of right tibia
<u>M87.062</u>	Idiopathic aseptic necrosis of left tibia
<u>M87.064</u>	Idiopathic aseptic necrosis of right fibula
<u>M87.065</u>	Idiopathic aseptic necrosis of left fibula
<u>M87.161</u>	Osteonecrosis due to drugs, right tibia
<u>M87.162</u>	Osteonecrosis due to drugs, left tibia
<u>M87.164</u>	Osteonecrosis due to drugs, right fibula
<u>M87.165</u>	Osteonecrosis due to drugs, left fibula
<u>M87.261</u>	Osteonecrosis due to previous trauma, right tibia
<u>M87.262</u>	Osteonecrosis due to previous trauma, left tibia
<u>M87.264</u>	Osteonecrosis due to previous trauma, right fibula
<u>M87.265</u>	Osteonecrosis due to previous trauma, left fibula
<u>M87.361</u>	Other secondary osteonecrosis, right tibia
<u>M87.362</u>	Other secondary osteonecrosis, left tibia
<u>M87.364</u>	Other secondary osteonecrosis, right fibula
<u>M87.365</u>	Other secondary osteonecrosis, left fibula
<u>M87.861</u>	Other osteonecrosis, right tibia
<u>M87.862</u>	Other osteonecrosis, left tibia
<u>M87.864</u>	Other osteonecrosis, right fibula
<u>M87.865</u>	Other osteonecrosis, left fibula
<u>M90.561</u>	Osteonecrosis in diseases classified elsewhere, right lower leg
<u>M90.562</u>	Osteonecrosis in diseases classified elsewhere, left lower leg
<u>M96.661</u>	Fracture of femur following insertion of orthopedic implant, joint prosthesis, or bone plate, right leg
<u>M96.662</u>	Fracture of femur following insertion of orthopedic implant, joint prosthesis, or bone plate, left leg
<u>M96.671</u>	Fracture of tibia or fibula following insertion of orthopedic implant, joint prosthesis, or bone plate, right leg
<u>M96.672</u>	Fracture of tibia or fibula following insertion of orthopedic implant, joint prosthesis, or bone plate, left leg
<u>Q68.2</u>	Congenital deformity of knee
<u>Q68.6</u>	Discoid meniscus
<u>Q74.1</u>	Congenital malformation of knee
<u>S72.001A -</u> <u>S72.002S</u>	Fracture of unspecified part of neck of right femur, initial encounter for closed fracture - Fracture of unspecified part of neck of left femur, sequela
<u>S72.011A -</u> <u>S72.012S</u>	Unspecified intracapsular fracture of right femur, initial encounter for closed fracture - Unspecified intracapsular fracture of left femur, sequela

Code	Description
<u>S72.021A</u> - <u>S72.022S</u>	Displaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for closed fracture - Displaced fracture of epiphysis (separation) (upper) of left femur, sequela
<u>S72.024A</u> - <u>S72.025S</u>	Nondisplaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for closed fracture - Nondisplaced fracture of epiphysis (separation) (upper) of left femur, sequela
<u>S72.031A</u> - <u>S72.032S</u>	Displaced midcervical fracture of right femur, initial encounter for closed fracture - Displaced midcervical fracture of left femur, sequela
<u>S72.034A</u> - <u>S72.035S</u>	Nondisplaced midcervical fracture of right femur, initial encounter for closed fracture - Nondisplaced midcervical fracture of left femur, sequela
<u>S72.041A</u> - <u>S72.042S</u>	Displaced fracture of base of neck of right femur, initial encounter for closed fracture - Displaced fracture of base of neck of left femur, sequela
<u>S72.044A</u> - <u>S72.045S</u>	Nondisplaced fracture of base of neck of right femur, initial encounter for closed fracture - Nondisplaced fracture of base of neck of left femur, sequela
<u>S72.051A</u> - <u>S72.052S</u>	Unspecified fracture of head of right femur, initial encounter for closed fracture - Unspecified fracture of head of left femur, sequela
<u>S72.061A</u> - <u>S72.062S</u>	Displaced articular fracture of head of right femur, initial encounter for closed fracture - Displaced articular fracture of head of left femur, sequela
<u>S72.064A</u> - <u>S72.065S</u>	Nondisplaced articular fracture of head of right femur, initial encounter for closed fracture - Nondisplaced articular fracture of head of left femur, sequela
<u>S72.091A</u> - <u>S72.092S</u>	Other fracture of head and neck of right femur, initial encounter for closed fracture - Other fracture of head and neck of left femur, sequela
<u>S72.101A</u> - <u>S72.102S</u>	Unspecified trochanteric fracture of right femur, initial encounter for closed fracture - Unspecified trochanteric fracture of left femur, sequela
<u>S72.111A</u> - <u>S72.112S</u>	Displaced fracture of greater trochanter of right femur, initial encounter for closed fracture - Displaced fracture of greater trochanter of left femur, sequela
<u>S72.114A</u> - <u>S72.115S</u>	Nondisplaced fracture of greater trochanter of right femur, initial encounter for closed fracture - Nondisplaced fracture of greater trochanter of left femur, sequela
<u>S72.121A</u> - <u>S72.122S</u>	Displaced fracture of lesser trochanter of right femur, initial encounter for closed fracture - Displaced fracture of lesser trochanter of left femur, sequela
<u>S72.124A</u> - <u>S72.125S</u>	Nondisplaced fracture of lesser trochanter of right femur, initial encounter for closed fracture - Nondisplaced fracture of lesser trochanter of left femur, sequela
<u>S72.131A</u> - <u>S72.132S</u>	Displaced apophyseal fracture of right femur, initial encounter for closed fracture - Displaced apophyseal fracture of left femur, sequela
<u>S72.134A</u> - <u>S72.135S</u>	Nondisplaced apophyseal fracture of right femur, initial encounter for closed fracture - Nondisplaced apophyseal fracture of left femur, sequela
<u>S72.141A</u> - <u>S72.142S</u>	Displaced intertrochanteric fracture of right femur, initial encounter for closed fracture - Displaced intertrochanteric fracture of left femur, sequela
<u>S72.144A</u> - <u>S72.145S</u>	Nondisplaced intertrochanteric fracture of right femur, initial encounter for closed fracture - Nondisplaced intertrochanteric fracture of left femur, sequela
<u>S72.21XA</u> - <u>S72.22XS</u>	Displaced subtrochanteric fracture of right femur, initial encounter for closed fracture - Displaced subtrochanteric fracture of left femur, sequela
<u>S72.24XA</u> - <u>S72.25XS</u>	Nondisplaced subtrochanteric fracture of right femur, initial encounter for closed fracture - Nondisplaced subtrochanteric fracture of left femur, sequela

Code	Description
<u>S72.301A - S72.302S</u>	Unspecified fracture of shaft of right femur, initial encounter for closed fracture - Unspecified fracture of shaft of left femur, sequela
<u>S72.321A - S72.322S</u>	Displaced transverse fracture of shaft of right femur, initial encounter for closed fracture - Displaced transverse fracture of shaft of left femur, sequela
<u>S72.324A - S72.325S</u>	Nondisplaced transverse fracture of shaft of right femur, initial encounter for closed fracture - Nondisplaced transverse fracture of shaft of left femur, sequela
<u>S72.331A - S72.332S</u>	Displaced oblique fracture of shaft of right femur, initial encounter for closed fracture - Displaced oblique fracture of shaft of left femur, sequela
<u>S72.334A - S72.335S</u>	Nondisplaced oblique fracture of shaft of right femur, initial encounter for closed fracture - Nondisplaced oblique fracture of shaft of left femur, sequela
<u>S72.341A - S72.342S</u>	Displaced spiral fracture of shaft of right femur, initial encounter for closed fracture - Displaced spiral fracture of shaft of left femur, sequela
<u>S72.344A - S72.345S</u>	Nondisplaced spiral fracture of shaft of right femur, initial encounter for closed fracture - Nondisplaced spiral fracture of shaft of left femur, sequela
<u>S72.351A - S72.352S</u>	Displaced comminuted fracture of shaft of right femur, initial encounter for closed fracture - Displaced comminuted fracture of shaft of left femur, sequela
<u>S72.354A - S72.355S</u>	Nondisplaced comminuted fracture of shaft of right femur, initial encounter for closed fracture - Nondisplaced comminuted fracture of shaft of left femur, sequela
<u>S72.361A - S72.362S</u>	Displaced segmental fracture of shaft of right femur, initial encounter for closed fracture - Displaced segmental fracture of shaft of left femur, sequela
<u>S72.364A - S72.365S</u>	Nondisplaced segmental fracture of shaft of right femur, initial encounter for closed fracture - Nondisplaced segmental fracture of shaft of left femur, sequela
<u>S72.391A - S72.392S</u>	Other fracture of shaft of right femur, initial encounter for closed fracture - Other fracture of shaft of left femur, sequela
<u>S72.401A - S72.402S</u>	Unspecified fracture of lower end of right femur, initial encounter for closed fracture - Unspecified fracture of lower end of left femur, sequela
<u>S72.411A - S72.412S</u>	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
<u>S72.414A - S72.415S</u>	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
<u>S72.421A - S72.422S</u>	Displaced fracture of lateral condyle of right femur, initial encounter for closed fracture - Displaced fracture of lateral condyle of left femur, sequela
<u>S72.424A - S72.425S</u>	Nondisplaced fracture of lateral condyle of right femur, initial encounter for closed fracture - Nondisplaced fracture of lateral condyle of left femur, sequela
<u>S72.431A - S72.432S</u>	Displaced fracture of medial condyle of right femur, initial encounter for closed fracture - Displaced fracture of medial condyle of left femur, sequela
<u>S72.434A - S72.435S</u>	Nondisplaced fracture of medial condyle of right femur, initial encounter for closed fracture - Nondisplaced fracture of medial condyle of left femur, sequela
<u>S72.441A - S72.442S</u>	Displaced fracture of lower epiphysis (separation) of right femur, initial encounter for closed fracture - Displaced fracture of lower epiphysis (separation) of left femur, sequela
<u>S72.444A - S72.445S</u>	Nondisplaced fracture of lower epiphysis (separation) of right femur, initial encounter for closed fracture - Nondisplaced fracture of lower epiphysis (separation) of left femur, sequela

Code	Description
<u>S72.451A - S72.452S</u>	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
<u>S72.454A - S72.455S</u>	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
<u>S72.461A - S72.462S</u>	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
<u>S72.464A - S72.465S</u>	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
<u>S72.471A - S72.472S</u>	Torus fracture of lower end of right femur, initial encounter for closed fracture - Torus fracture of lower end of left femur, sequela
<u>S72.491A - S72.492S</u>	Other fracture of lower end of right femur, initial encounter for closed fracture - Other fracture of lower end of left femur, sequela
<u>S72.8X1A - S72.8X2S</u>	Other fracture of right femur, initial encounter for closed fracture - Other fracture of left femur, sequela
<u>S72.91XA - S72.92XS</u>	Unspecified fracture of right femur, initial encounter for closed fracture - Unspecified fracture of left femur, sequela
<u>S76.111A</u>	Strain of right quadriceps muscle, fascia and tendon, initial encounter
<u>S76.111D</u>	Strain of right quadriceps muscle, fascia and tendon, subsequent encounter
<u>S76.111S</u>	Strain of right quadriceps muscle, fascia and tendon, sequela
<u>S76.112A</u>	Strain of left quadriceps muscle, fascia and tendon, initial encounter
<u>S76.112D</u>	Strain of left quadriceps muscle, fascia and tendon, subsequent encounter
<u>S76.112S</u>	Strain of left quadriceps muscle, fascia and tendon, sequela
<u>S76.121A</u>	Laceration of right quadriceps muscle, fascia and tendon, initial encounter
<u>S76.121D</u>	Laceration of right quadriceps muscle, fascia and tendon, subsequent encounter
<u>S76.121S</u>	Laceration of right quadriceps muscle, fascia and tendon, sequela
<u>S76.122A</u>	Laceration of left quadriceps muscle, fascia and tendon, initial encounter
<u>S76.122D</u>	Laceration of left quadriceps muscle, fascia and tendon, subsequent encounter
<u>S76.122S</u>	Laceration of left quadriceps muscle, fascia and tendon, sequela
<u>S79.001A - S79.002S</u>	Unspecified physeal fracture of upper end of right femur, initial encounter for closed fracture - Unspecified physeal fracture of upper end of left femur, sequela
<u>S79.011A - S79.012S</u>	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
<u>S79.091A - S79.092S</u>	Other physeal fracture of upper end of right femur, initial encounter for closed fracture - Other physeal fracture of upper end of left femur, sequela
<u>S79.101A - S79.102S</u>	Unspecified physeal fracture of lower end of right femur, initial encounter for closed fracture - Unspecified physeal fracture of lower end of left femur, sequela

Code	Description
<u>S79.111A</u> - <u>S79.112S</u>	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
<u>S79.121A</u> - <u>S79.122S</u>	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
<u>S79.131A</u> - <u>S79.132S</u>	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
<u>S79.141A</u> - <u>S79.142S</u>	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
<u>S79.191A</u> - <u>S79.192S</u>	Other physeal fracture of lower end of right femur, initial encounter for closed fracture - Other physeal fracture of lower end of left femur, sequela
<u>S82.001A</u> - <u>S82.002S</u>	Unspecified fracture of right patella, initial encounter for closed fracture - Unspecified fracture of left patella, sequela
<u>S82.011A</u> - <u>S82.012S</u>	Displaced osteochondral fracture of right patella, initial encounter for closed fracture - Displaced osteochondral fracture of left patella, sequela
<u>S82.014A</u> - <u>S82.015S</u>	Nondisplaced osteochondral fracture of right patella, initial encounter for closed fracture - Nondisplaced osteochondral fracture of left patella, sequela
<u>S82.021A</u> - <u>S82.022S</u>	Displaced longitudinal fracture of right patella, initial encounter for closed fracture - Displaced longitudinal fracture of left patella, sequela
<u>S82.024A</u> - <u>S82.025S</u>	Nondisplaced longitudinal fracture of right patella, initial encounter for closed fracture - Nondisplaced longitudinal fracture of left patella, sequela
<u>S82.031A</u> - <u>S82.032S</u>	Displaced transverse fracture of right patella, initial encounter for closed fracture - Displaced transverse fracture of left patella, sequela
<u>S82.034A</u> - <u>S82.035S</u>	Nondisplaced transverse fracture of right patella, initial encounter for closed fracture - Nondisplaced transverse fracture of left patella, sequela
<u>S82.041A</u> - <u>S82.042S</u>	Displaced comminuted fracture of right patella, initial encounter for closed fracture - Displaced comminuted fracture of left patella, sequela
<u>S82.044A</u> - <u>S82.045S</u>	Nondisplaced comminuted fracture of right patella, initial encounter for closed fracture - Nondisplaced comminuted fracture of left patella, sequela
<u>S82.091A</u> - <u>S82.092S</u>	Other fracture of right patella, initial encounter for closed fracture - Other fracture of left patella, sequela
<u>S82.101A</u> - <u>S82.102S</u>	Unspecified fracture of upper end of right tibia, initial encounter for closed fracture - Unspecified fracture of upper end of left tibia, sequela
<u>S82.111A</u> - <u>S82.112S</u>	Displaced fracture of right tibial spine, initial encounter for closed fracture - Displaced fracture of left tibial spine, sequela
<u>S82.114A</u> - <u>S82.115S</u>	Nondisplaced fracture of right tibial spine, initial encounter for closed fracture - Nondisplaced fracture of left tibial spine, sequela
<u>S82.121A</u> - <u>S82.122S</u>	Displaced fracture of lateral condyle of right tibia, initial encounter for closed fracture - Displaced fracture of lateral condyle of left tibia, sequela
<u>S82.124A</u> - <u>S82.125S</u>	Nondisplaced fracture of lateral condyle of right tibia, initial encounter for closed fracture - Nondisplaced fracture of lateral condyle of left tibia, sequela
<u>S82.131A</u> - <u>S82.132S</u>	Displaced fracture of medial condyle of right tibia, initial encounter for closed fracture - Displaced fracture of medial condyle of left tibia, sequela

Code	Description
<u>S82.134A</u> - <u>S82.135S</u>	Nondisplaced fracture of medial condyle of right tibia, initial encounter for closed fracture - Nondisplaced fracture of medial condyle of left tibia, sequela
<u>S82.141A</u> - <u>S82.142S</u>	Displaced bicondylar fracture of right tibia, initial encounter for closed fracture - Displaced bicondylar fracture of left tibia, sequela
<u>S82.144A</u> - <u>S82.145S</u>	Nondisplaced bicondylar fracture of right tibia, initial encounter for closed fracture - Nondisplaced bicondylar fracture of left tibia, sequela
<u>S82.151A</u> - <u>S82.152S</u>	Displaced fracture of right tibial tuberosity, initial encounter for closed fracture - Displaced fracture of left tibial tuberosity, sequela
<u>S82.154A</u> - <u>S82.155S</u>	Nondisplaced fracture of right tibial tuberosity, initial encounter for closed fracture - Nondisplaced fracture of left tibial tuberosity, sequela
<u>S82.161A</u> - <u>S82.162S</u>	Torus fracture of upper end of right tibia, initial encounter for closed fracture - Torus fracture of upper end of left tibia, sequela
<u>S82.191A</u> - <u>S82.192S</u>	Other fracture of upper end of right tibia, initial encounter for closed fracture - Other fracture of upper end of left tibia, sequela
<u>S82.201A</u> - <u>S82.202S</u>	Unspecified fracture of shaft of right tibia, initial encounter for closed fracture - Unspecified fracture of shaft of left tibia, sequela
<u>S82.221A</u> - <u>S82.222S</u>	Displaced transverse fracture of shaft of right tibia, initial encounter for closed fracture - Displaced transverse fracture of shaft of left tibia, sequela
<u>S82.224A</u> - <u>S82.225S</u>	Nondisplaced transverse fracture of shaft of right tibia, initial encounter for closed fracture - Nondisplaced transverse fracture of shaft of left tibia, sequela
<u>S82.231A</u> - <u>S82.232S</u>	Displaced oblique fracture of shaft of right tibia, initial encounter for closed fracture - Displaced oblique fracture of shaft of left tibia, sequela
<u>S82.234A</u> - <u>S82.235S</u>	Nondisplaced oblique fracture of shaft of right tibia, initial encounter for closed fracture - Nondisplaced oblique fracture of shaft of left tibia, sequela
<u>S82.241A</u> - <u>S82.242S</u>	Displaced spiral fracture of shaft of right tibia, initial encounter for closed fracture - Displaced spiral fracture of shaft of left tibia, sequela
<u>S82.244A</u> - <u>S82.245S</u>	Nondisplaced spiral fracture of shaft of right tibia, initial encounter for closed fracture - Nondisplaced spiral fracture of shaft of left tibia, sequela
<u>S82.251A</u> - <u>S82.252S</u>	Displaced comminuted fracture of shaft of right tibia, initial encounter for closed fracture - Displaced comminuted fracture of shaft of left tibia, sequela
<u>S82.254A</u> - <u>S82.255S</u>	Nondisplaced comminuted fracture of shaft of right tibia, initial encounter for closed fracture - Nondisplaced comminuted fracture of shaft of left tibia, sequela
<u>S82.261A</u> - <u>S82.262S</u>	Displaced segmental fracture of shaft of right tibia, initial encounter for closed fracture - Displaced segmental fracture of shaft of left tibia, sequela
<u>S82.264A</u> - <u>S82.265S</u>	Nondisplaced segmental fracture of shaft of right tibia, initial encounter for closed fracture - Nondisplaced segmental fracture of shaft of left tibia, sequela
<u>S82.291A</u> - <u>S82.292S</u>	Other fracture of shaft of right tibia, initial encounter for closed fracture - Other fracture of shaft of left tibia, sequela
<u>S82.301A</u> - <u>S82.302S</u>	Unspecified fracture of lower end of right tibia, initial encounter for closed fracture - Unspecified fracture of lower end of left tibia, sequela
<u>S82.311A</u> - <u>S82.312S</u>	Torus fracture of lower end of right tibia, initial encounter for closed fracture - Torus fracture of lower end of left tibia, sequela
<u>S82.391A</u> - <u>S82.392S</u>	Other fracture of lower end of right tibia, initial encounter for closed fracture - Other fracture of lower end of left tibia, sequela
<u>S82.401A</u> - <u>S82.402S</u>	Unspecified fracture of shaft of right fibula, initial encounter for closed fracture - Unspecified fracture of shaft of left fibula, sequela

Code	Description
<u>S82.421A</u> - <u>S82.422S</u>	Displaced transverse fracture of shaft of right fibula, initial encounter for closed fracture - Displaced transverse fracture of shaft of left fibula, sequela
<u>S82.424A</u> - <u>S82.425S</u>	Nondisplaced transverse fracture of shaft of right fibula, initial encounter for closed fracture - Nondisplaced transverse fracture of shaft of left fibula, sequela
<u>S82.431A</u> - <u>S82.432S</u>	Displaced oblique fracture of shaft of right fibula, initial encounter for closed fracture - Displaced oblique fracture of shaft of left fibula, sequela
<u>S82.434A</u> - <u>S82.435S</u>	Nondisplaced oblique fracture of shaft of right fibula, initial encounter for closed fracture - Nondisplaced oblique fracture of shaft of left fibula, sequela
<u>S82.441A</u> - <u>S82.442S</u>	Displaced spiral fracture of shaft of right fibula, initial encounter for closed fracture - Displaced spiral fracture of shaft of left fibula, sequela
<u>S82.444A</u> - <u>S82.445S</u>	Nondisplaced spiral fracture of shaft of right fibula, initial encounter for closed fracture - Nondisplaced spiral fracture of shaft of left fibula, sequela
<u>S82.451A</u> - <u>S82.452S</u>	Displaced comminuted fracture of shaft of right fibula, initial encounter for closed fracture - Displaced comminuted fracture of shaft of left fibula, sequela
<u>S82.454A</u> - <u>S82.455S</u>	Nondisplaced comminuted fracture of shaft of right fibula, initial encounter for closed fracture - Nondisplaced comminuted fracture of shaft of left fibula, sequela
<u>S82.461A</u> - <u>S82.462S</u>	Displaced segmental fracture of shaft of right fibula, initial encounter for closed fracture - Displaced segmental fracture of shaft of left fibula, sequela
<u>S82.464A</u> - <u>S82.465S</u>	Nondisplaced segmental fracture of shaft of right fibula, initial encounter for closed fracture - Nondisplaced segmental fracture of shaft of left fibula, sequela
<u>S82.491A</u> - <u>S82.492S</u>	Other fracture of shaft of right fibula, initial encounter for closed fracture - Other fracture of shaft of left fibula, sequela
<u>S82.51XA</u> - <u>S82.52XS</u>	Displaced fracture of medial malleolus of right tibia, initial encounter for closed fracture - Displaced fracture of medial malleolus of left tibia, sequela
<u>S82.54XA</u> - <u>S82.55XS</u>	Nondisplaced fracture of medial malleolus of right tibia, initial encounter for closed fracture - Nondisplaced fracture of medial malleolus of left tibia, sequela
<u>S82.61XA</u> - <u>S82.62XS</u>	Displaced fracture of lateral malleolus of right fibula, initial encounter for closed fracture - Displaced fracture of lateral malleolus of left fibula, sequela
<u>S82.64XA</u> - <u>S82.65XS</u>	Nondisplaced fracture of lateral malleolus of right fibula, initial encounter for closed fracture - Nondisplaced fracture of lateral malleolus of left fibula, sequela
<u>S82.811A</u> - <u>S82.812S</u>	Torus fracture of upper end of right fibula, initial encounter for closed fracture - Torus fracture of upper end of left fibula, sequela
<u>S82.821A</u> - <u>S82.822S</u>	Torus fracture of lower end of right fibula, initial encounter for closed fracture - Torus fracture of lower end of left fibula, sequela
<u>S82.831A</u> - <u>S82.832S</u>	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
<u>S82.841A</u> - <u>S82.842S</u>	Displaced bimalleolar fracture of right lower leg, initial encounter for closed fracture - Displaced bimalleolar fracture of left lower leg, sequela
<u>S82.844A</u> - <u>S82.845S</u>	Nondisplaced bimalleolar fracture of right lower leg, initial encounter for closed fracture - Nondisplaced bimalleolar fracture of left lower leg, sequela
<u>S82.851A</u> - <u>S82.852S</u>	Displaced trimalleolar fracture of right lower leg, initial encounter for closed fracture - Displaced trimalleolar fracture of left lower leg, sequela
<u>S82.854A</u> - <u>S82.855S</u>	Nondisplaced trimalleolar fracture of right lower leg, initial encounter for closed fracture - Nondisplaced trimalleolar fracture of left lower leg, sequela

Code	Description
<u>S82.861A - S82.862S</u>	Displaced Maisonneuve's fracture of right leg, initial encounter for closed fracture - Displaced Maisonneuve's fracture of left leg, sequela
<u>S82.864A - S82.865S</u>	Nondisplaced Maisonneuve's fracture of right leg, initial encounter for closed fracture - Nondisplaced Maisonneuve's fracture of left leg, sequela
<u>S82.871A - S82.872S</u>	Displaced pilon fracture of right tibia, initial encounter for closed fracture - Displaced pilon fracture of left tibia, sequela
<u>S82.874A - S82.875S</u>	Nondisplaced pilon fracture of right tibia, initial encounter for closed fracture - Nondisplaced pilon fracture of left tibia, sequela
<u>S82.891A - S82.892S</u>	Other fracture of right lower leg, initial encounter for closed fracture - Other fracture of left lower leg, sequela
<u>S82.91XA - S82.92XS</u>	Unspecified fracture of right lower leg, initial encounter for closed fracture - Unspecified fracture of left lower leg, sequela
<u>S83.001A - S83.002S</u>	Unspecified subluxation of right patella, initial encounter - Unspecified subluxation of left patella, sequela
<u>S83.004A - S83.005S</u>	Unspecified dislocation of right patella, initial encounter - Unspecified dislocation of left patella, sequela
<u>S83.011A - S83.012S</u>	Lateral subluxation of right patella, initial encounter - Lateral subluxation of left patella, sequela
<u>S83.014A - S83.015S</u>	Lateral dislocation of right patella, initial encounter - Lateral dislocation of left patella, sequela
<u>S83.091A - S83.092S</u>	Other subluxation of right patella, initial encounter - Other subluxation of left patella, sequela
<u>S83.094A - S83.095S</u>	Other dislocation of right patella, initial encounter - Other dislocation of left patella, sequela
<u>S83.101A - S83.102S</u>	Unspecified subluxation of right knee, initial encounter - Unspecified subluxation of left knee, sequela
<u>S83.104A - S83.105S</u>	Unspecified dislocation of right knee, initial encounter - Unspecified dislocation of left knee, sequela
<u>S83.111A - S83.112S</u>	Anterior subluxation of proximal end of tibia, right knee, initial encounter - Anterior subluxation of proximal end of tibia, left knee, sequela
<u>S83.114A - S83.115S</u>	Anterior dislocation of proximal end of tibia, right knee, initial encounter - Anterior dislocation of proximal end of tibia, left knee, sequela
<u>S83.121A - S83.122S</u>	Posterior subluxation of proximal end of tibia, right knee, initial encounter - Posterior subluxation of proximal end of tibia, left knee, sequela
<u>S83.124A - S83.125S</u>	Posterior dislocation of proximal end of tibia, right knee, initial encounter - Posterior dislocation of proximal end of tibia, left knee, sequela
<u>S83.131A - S83.132S</u>	Medial subluxation of proximal end of tibia, right knee, initial encounter - Medial subluxation of proximal end of tibia, left knee, sequela
<u>S83.134A - S83.135S</u>	Medial dislocation of proximal end of tibia, right knee, initial encounter - Medial dislocation of proximal end of tibia, left knee, sequela
<u>S83.141A - S83.142S</u>	Lateral subluxation of proximal end of tibia, right knee, initial encounter - Lateral subluxation of proximal end of tibia, left knee, sequela
<u>S83.144A - S83.145S</u>	Lateral dislocation of proximal end of tibia, right knee, initial encounter - Lateral dislocation of proximal end of tibia, left knee, sequela
<u>S83.191A - S83.192S</u>	Other subluxation of right knee, initial encounter - Other subluxation of left knee, sequela

Code	Description
<u>S83.194A - S83.195S</u>	Other dislocation of right knee, initial encounter - Other dislocation of left knee, sequela
<u>S83.200A - S83.201S</u>	Bucket-handle tear of unspecified meniscus, current injury, right knee, initial encounter - Bucket-handle tear of unspecified meniscus, current injury, left knee, sequela
<u>S83.203A - S83.204S</u>	Other tear of unspecified meniscus, current injury, right knee, initial encounter - Other tear of unspecified meniscus, current injury, left knee, sequela
<u>S83.206A - S83.207S</u>	Unspecified tear of unspecified meniscus, current injury, right knee, initial encounter - Unspecified tear of unspecified meniscus, current injury, left knee, sequela
<u>S83.211A - S83.212S</u>	Bucket-handle tear of medial meniscus, current injury, right knee, initial encounter - Bucket-handle tear of medial meniscus, current injury, left knee, sequela
<u>S83.221A - S83.222A</u>	Peripheral tear of medial meniscus, current injury, right knee, initial encounter - Peripheral tear of medial meniscus, current injury, left knee, initial encounter
<u>S83.231A - S83.232S</u>	Complex tear of medial meniscus, current injury, right knee, initial encounter - Complex tear of medial meniscus, current injury, left knee, sequela
<u>S83.241A - S83.242S</u>	Other tear of medial meniscus, current injury, right knee, initial encounter - Other tear of medial meniscus, current injury, left knee, sequela
<u>S83.251A - S83.252S</u>	Bucket-handle tear of lateral meniscus, current injury, right knee, initial encounter - Bucket-handle tear of lateral meniscus, current injury, left knee, sequela
<u>S83.261A - S83.262S</u>	Peripheral tear of lateral meniscus, current injury, right knee, initial encounter - Peripheral tear of lateral meniscus, current injury, left knee, sequela
<u>S83.271A - S83.272S</u>	Complex tear of lateral meniscus, current injury, right knee, initial encounter - Complex tear of lateral meniscus, current injury, left knee, sequela
<u>S83.281A - S83.282S</u>	Other tear of lateral meniscus, current injury, right knee, initial encounter - Other tear of lateral meniscus, current injury, left knee, sequela
<u>S83.31XA - S83.32XS</u>	Tear of articular cartilage of right knee, current, initial encounter - Tear of articular cartilage of left knee, current, sequela
<u>S83.401A - S83.402S</u>	Sprain of unspecified collateral ligament of right knee, initial encounter - Sprain of unspecified collateral ligament of left knee, sequela
<u>S83.411A - S83.412S</u>	Sprain of medial collateral ligament of right knee, initial encounter - Sprain of medial collateral ligament of left knee, sequela
<u>S83.421A - S83.422S</u>	Sprain of lateral collateral ligament of right knee, initial encounter - Sprain of lateral collateral ligament of left knee, sequela
<u>S83.501A - S83.502S</u>	Sprain of unspecified cruciate ligament of right knee, initial encounter - Sprain of unspecified cruciate ligament of left knee, sequela
<u>S83.511A - S83.512S</u>	Sprain of anterior cruciate ligament of right knee, initial encounter - Sprain of anterior cruciate ligament of left knee, sequela
<u>S83.521A - S83.522S</u>	Sprain of posterior cruciate ligament of right knee, initial encounter - Sprain of posterior cruciate ligament of left knee, sequela
<u>S83.8X1A - S83.8X2S</u>	Sprain of other specified parts of right knee, initial encounter - Sprain of other specified parts of left knee, sequela
<u>S86.111A - S86.112S</u>	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

Code	Description
<u>S86.211A</u> - <u>S86.212S</u>	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
<u>S86.311A</u> - <u>S86.312S</u>	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 at lower leg level, left leg, sequela
<u>S86.811A</u> - <u>S86.812S</u>	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
<u>S89.001A</u> - <u>S89.002S</u>	Unspecified physeal fracture of upper end of right tibia, initial encounter for closed fracture - Unspecified physeal fracture of upper end of left tibia, sequela
<u>S89.011A</u> - <u>S89.012S</u>	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
<u>S89.021A</u> - <u>S89.022S</u>	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
<u>S89.031A</u> - <u>S89.032S</u>	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
<u>S89.041A</u> - <u>S89.042S</u>	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
<u>S89.091A</u> - <u>S89.092S</u>	Other physeal fracture of upper end of right tibia, initial encounter for closed fracture - Other physeal fracture of upper end of left tibia, sequela
<u>S89.101A</u> - <u>S89.102S</u>	Unspecified physeal fracture of lower end of right tibia, initial encounter for closed fracture - Unspecified physeal fracture of lower end of left tibia, sequela
<u>S89.111A</u> - <u>S89.112S</u>	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
<u>S89.121A</u> - <u>S89.122S</u>	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
<u>S89.131A</u> - <u>S89.132S</u>	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
<u>S89.141A</u> - <u>S89.142S</u>	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
<u>S89.191A</u> - <u>S89.192S</u>	Other physeal fracture of lower end of right tibia, initial encounter for closed fracture - Other physeal fracture of lower end of left tibia, sequela
<u>S89.201A</u> - <u>S89.202S</u>	Unspecified physeal fracture of upper end of right fibula, initial encounter for closed fracture - Unspecified physeal fracture of upper end of left fibula, sequela
<u>S89.211A</u> - <u>S89.212S</u>	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

Code	Description
<u>S89.221A - S89.222S</u>	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
<u>S89.291A - S89.292S</u>	Other physeal fracture of upper end of right fibula, initial encounter for closed fracture - Other physeal fracture of upper end of left fibula, sequela
<u>S89.301A - S89.302S</u>	Unspecified physeal fracture of lower end of right fibula, initial encounter for closed fracture - Unspecified physeal fracture of lower end of left fibula, sequela
<u>S89.311A - S89.312S</u>	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
<u>S89.321A - S89.322S</u>	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
<u>S89.391A - S89.392S</u>	Other physeal fracture of lower end of right fibula, initial encounter for closed fracture - Other physeal fracture of lower end of left fibula, sequela
<u>T84.012A - T84.013S</u>	Broken internal right knee prosthesis, initial encounter - Broken internal left knee prosthesis, sequela
<u>T84.022A - T84.023S</u>	Instability of internal right knee prosthesis, initial encounter - Instability of internal left knee prosthesis, sequela
<u>T84.032A - T84.033S</u>	Mechanical loosening of internal right knee prosthetic joint, initial encounter - Mechanical loosening of internal left knee prosthetic joint, sequela
<u>T84.052A - T84.053S</u>	Periprosthetic osteolysis of internal prosthetic right knee joint, initial encounter - Periprosthetic osteolysis of internal prosthetic left knee joint, sequela
<u>T84.062A - T84.063S</u>	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
<u>T84.092A - T84.093S</u>	Other mechanical complication of internal right knee prosthesis, initial encounter - Other mechanical complication of internal left knee prosthesis, sequela
<u>T84.114A - T84.117S</u>	Breakdown (mechanical) of internal fixation device of right femur, initial encounter - Breakdown (mechanical) of internal fixation device of bone of left lower leg, sequela
<u>T84.124A - T84.127S</u>	Displacement of internal fixation device of right femur, initial encounter - Displacement of internal fixation device of bone of left lower leg, sequela
<u>T84.194A - T84.197S</u>	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
<u>T84.410A - T84.410S</u>	Breakdown (mechanical) of muscle and tendon graft, initial encounter - Breakdown (mechanical) of muscle and tendon graft, sequela
<u>T84.420A - T84.420S</u>	Displacement of muscle and tendon graft, initial encounter - Displacement of muscle and tendon graft, sequela
<u>T84.498A - T84.498S</u>	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

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

Group 3

(26 Codes)

Group 3 Paragraph

For HCPCS Codes L1840:

Group 3 Codes

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

(4,793 Codes)

Group 4 Paragraph

For HCPCS Codes L1832, L1833, L1843, L1844, L1845, L1846, L1851 and L1852:

Group 4 Codes

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
G57.03	Lesion of sciatic nerve, bilateral lower limbs
G57.21	Lesion of femoral nerve, right lower limb
G57.22	Lesion of femoral nerve, left lower limb
G57.23	Lesion of femoral nerve, bilateral lower limbs
G80.9	Cerebral palsy, unspecified
G81.91 - G81.94	Hemiplegia, unspecified affecting right dominant side - Hemiplegia, unspecified affecting left nondominant side
G82.20 - G82.22	Paraplegia, unspecified - 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

Code	Description
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

Code	Description
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

Code	Description
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
<u>M80.051A</u> - <u>M80.052S</u>	Age-related osteoporosis with current pathological fracture, right femur, initial encounter for fracture - Age-related osteoporosis with current pathological fracture, left femur, sequela
<u>M80.061A</u> - <u>M80.062S</u>	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
<u>M80.851A</u> - <u>M80.852S</u>	Other osteoporosis with current pathological fracture, right femur, initial encounter for fracture - Other osteoporosis with current pathological fracture, left femur, sequela
<u>M80.861A</u> - <u>M80.862S</u>	Other osteoporosis with current pathological fracture, right lower leg, initial encounter for fracture - Other osteoporosis with current pathological fracture, left lower leg, sequela

Code	Description
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
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

Code	Description
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

Code	Description
<u>S72.141A - S72.142S</u>	Displaced intertrochanteric fracture of right femur, initial encounter for closed fracture - Displaced intertrochanteric fracture of left femur, sequela
<u>S72.144A - S72.145S</u>	Nondisplaced intertrochanteric fracture of right femur, initial encounter for closed fracture - Nondisplaced intertrochanteric fracture of left femur, sequela
<u>S72.21XA - S72.22XS</u>	Displaced subtrochanteric fracture of right femur, initial encounter for closed fracture - Displaced subtrochanteric fracture of left femur, sequela
<u>S72.24XA - S72.25XS</u>	Nondisplaced subtrochanteric fracture of right femur, initial encounter for closed fracture - Nondisplaced subtrochanteric fracture of left femur, sequela
<u>S72.301A - S72.302S</u>	Unspecified fracture of shaft of right femur, initial encounter for closed fracture - Unspecified fracture of shaft of left femur, sequela
<u>S72.321A - S72.322S</u>	Displaced transverse fracture of shaft of right femur, initial encounter for closed fracture - Displaced transverse fracture of shaft of left femur, sequela
<u>S72.324A - S72.325S</u>	Nondisplaced transverse fracture of shaft of right femur, initial encounter for closed fracture - Nondisplaced transverse fracture of shaft of left femur, sequela
<u>S72.331A - S72.332S</u>	Displaced oblique fracture of shaft of right femur, initial encounter for closed fracture - Displaced oblique fracture of shaft of left femur, sequela
<u>S72.334A - S72.335S</u>	Nondisplaced oblique fracture of shaft of right femur, initial encounter for closed fracture - Nondisplaced oblique fracture of shaft of left femur, sequela
<u>S72.341A - S72.342S</u>	Displaced spiral fracture of shaft of right femur, initial encounter for closed fracture - Displaced spiral fracture of shaft of left femur, sequela
<u>S72.344A - S72.345S</u>	Nondisplaced spiral fracture of shaft of right femur, initial encounter for closed fracture - Nondisplaced spiral fracture of shaft of left femur, sequela
<u>S72.351A - S72.352S</u>	Displaced comminuted fracture of shaft of right femur, initial encounter for closed fracture - Displaced comminuted fracture of shaft of left femur, sequela
<u>S72.354A - S72.355S</u>	Nondisplaced comminuted fracture of shaft of right femur, initial encounter for closed fracture - Nondisplaced comminuted fracture of shaft of left femur, sequela
<u>S72.361A - S72.362S</u>	Displaced segmental fracture of shaft of right femur, initial encounter for closed fracture - Displaced segmental fracture of shaft of left femur, sequela
<u>S72.364A - S72.365S</u>	Nondisplaced segmental fracture of shaft of right femur, initial encounter for closed fracture - Nondisplaced segmental fracture of shaft of left femur, sequela
<u>S72.391A - S72.392S</u>	Other fracture of shaft of right femur, initial encounter for closed fracture - Other fracture of shaft of left femur, sequela
<u>S72.401A - S72.402S</u>	Unspecified fracture of lower end of right femur, initial encounter for closed fracture - Unspecified fracture of lower end of left femur, sequela
<u>S72.411A - S72.412S</u>	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
<u>S72.414A - S72.415S</u>	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
<u>S72.421A - S72.422S</u>	Displaced fracture of lateral condyle of right femur, initial encounter for closed fracture - Displaced fracture of lateral condyle of left femur, sequela

Code	Description
<u>S72.424A</u> - <u>S72.425S</u>	Nondisplaced fracture of lateral condyle of right femur, initial encounter for closed fracture - Nondisplaced fracture of lateral condyle of left femur, sequela
<u>S72.431A</u> - <u>S72.432S</u>	Displaced fracture of medial condyle of right femur, initial encounter for closed fracture - Displaced fracture of medial condyle of left femur, sequela
<u>S72.434A</u> - <u>S72.435S</u>	Nondisplaced fracture of medial condyle of right femur, initial encounter for closed fracture - Nondisplaced fracture of medial condyle of left femur, sequela
<u>S72.441A</u> - <u>S72.442S</u>	Displaced fracture of lower epiphysis (separation) of right femur, initial encounter for closed fracture - Displaced fracture of lower epiphysis (separation) of left femur, sequela
<u>S72.444A</u> - <u>S72.445S</u>	Nondisplaced fracture of lower epiphysis (separation) of right femur, initial encounter for closed fracture - Nondisplaced fracture of lower epiphysis (separation) of left femur, sequela
<u>S72.451A</u> - <u>S72.452S</u>	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
<u>S72.454A</u> - <u>S72.455S</u>	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
<u>S72.461A</u> - <u>S72.462S</u>	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
<u>S72.464A</u> - <u>S72.465S</u>	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
<u>S72.471A</u> - <u>S72.472S</u>	Torus fracture of lower end of right femur, initial encounter for closed fracture - Torus fracture of lower end of left femur, sequela
<u>S72.491A</u> - <u>S72.492S</u>	Other fracture of lower end of right femur, initial encounter for closed fracture - Other fracture of lower end of left femur, sequela
<u>S72.8X1A</u> - <u>S72.8X2S</u>	Other fracture of right femur, initial encounter for closed fracture - Other fracture of left femur, sequela
<u>S72.91XA</u> - <u>S72.92XS</u>	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

Code	Description
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

Code	Description
<u>S82.091A - S82.092S</u>	Other fracture of right patella, initial encounter for closed fracture - Other fracture of left patella, sequela
<u>S82.101A - S82.102S</u>	Unspecified fracture of upper end of right tibia, initial encounter for closed fracture - Unspecified fracture of upper end of left tibia, sequela
<u>S82.111A - S82.112S</u>	Displaced fracture of right tibial spine, initial encounter for closed fracture - Displaced fracture of left tibial spine, sequela
<u>S82.114A - S82.115S</u>	Nondisplaced fracture of right tibial spine, initial encounter for closed fracture - Nondisplaced fracture of left tibial spine, sequela
<u>S82.121A - S82.122S</u>	Displaced fracture of lateral condyle of right tibia, initial encounter for closed fracture - Displaced fracture of lateral condyle of left tibia, sequela
<u>S82.124A - S82.125S</u>	Nondisplaced fracture of lateral condyle of right tibia, initial encounter for closed fracture - Nondisplaced fracture of lateral condyle of left tibia, sequela
<u>S82.131A - S82.132S</u>	Displaced fracture of medial condyle of right tibia, initial encounter for closed fracture - Displaced fracture of medial condyle of left tibia, sequela
<u>S82.134A - S82.135S</u>	Nondisplaced fracture of medial condyle of right tibia, initial encounter for closed fracture - Nondisplaced fracture of medial condyle of left tibia, sequela
<u>S82.141A - S82.142S</u>	Displaced bicondylar fracture of right tibia, initial encounter for closed fracture - Displaced bicondylar fracture of left tibia, sequela
<u>S82.144A - S82.145S</u>	Nondisplaced bicondylar fracture of right tibia, initial encounter for closed fracture - Nondisplaced bicondylar fracture of left tibia, sequela
<u>S82.151A - S82.152S</u>	Displaced fracture of right tibial tuberosity, initial encounter for closed fracture - Displaced fracture of left tibial tuberosity, sequela
<u>S82.154A - S82.155S</u>	Nondisplaced fracture of right tibial tuberosity, initial encounter for closed fracture - Nondisplaced fracture of left tibial tuberosity, sequela
<u>S82.161A - S82.162S</u>	Torus fracture of upper end of right tibia, initial encounter for closed fracture - Torus fracture of upper end of left tibia, sequela
<u>S82.191A - S82.192S</u>	Other fracture of upper end of right tibia, initial encounter for closed fracture - Other fracture of upper end of left tibia, sequela
<u>S82.201A - S82.202S</u>	Unspecified fracture of shaft of right tibia, initial encounter for closed fracture - Unspecified fracture of shaft of left tibia, sequela
<u>S82.221A - S82.222S</u>	Displaced transverse fracture of shaft of right tibia, initial encounter for closed fracture - Displaced transverse fracture of shaft of left tibia, sequela
<u>S82.224A - S82.225S</u>	Nondisplaced transverse fracture of shaft of right tibia, initial encounter for closed fracture - Nondisplaced transverse fracture of shaft of left tibia, sequela
<u>S82.231A - S82.232S</u>	Displaced oblique fracture of shaft of right tibia, initial encounter for closed fracture - Displaced oblique fracture of shaft of left tibia, sequela
<u>S82.234A - S82.235S</u>	Nondisplaced oblique fracture of shaft of right tibia, initial encounter for closed fracture - Nondisplaced oblique fracture of shaft of left tibia, sequela
<u>S82.241A - S82.242S</u>	Displaced spiral fracture of shaft of right tibia, initial encounter for closed fracture - Displaced spiral fracture of shaft of left tibia, sequela
<u>S82.244A - S82.245S</u>	Nondisplaced spiral fracture of shaft of right tibia, initial encounter for closed fracture - Nondisplaced spiral fracture of shaft of left tibia, sequela
<u>S82.251A - S82.252S</u>	Displaced comminuted fracture of shaft of right tibia, initial encounter for closed fracture - Displaced comminuted fracture of shaft of left tibia, sequela
<u>S82.254A - S82.255S</u>	Nondisplaced comminuted fracture of shaft of right tibia, initial encounter for closed fracture - Nondisplaced comminuted fracture of shaft of left tibia, sequela

Code	Description
<u>S82.261A</u> - <u>S82.262S</u>	Displaced segmental fracture of shaft of right tibia, initial encounter for closed fracture - Displaced segmental fracture of shaft of left tibia, sequela
<u>S82.264A</u> - <u>S82.265S</u>	Nondisplaced segmental fracture of shaft of right tibia, initial encounter for closed fracture - Nondisplaced segmental fracture of shaft of left tibia, sequela
<u>S82.291A</u> - <u>S82.292S</u>	Other fracture of shaft of right tibia, initial encounter for closed fracture - Other fracture of shaft of left tibia, sequela
<u>S82.301A</u> - <u>S82.302S</u>	Unspecified fracture of lower end of right tibia, initial encounter for closed fracture - Unspecified fracture of lower end of left tibia, sequela
<u>S82.311A</u> - <u>S82.312S</u>	Torus fracture of lower end of right tibia, initial encounter for closed fracture - Torus fracture of lower end of left tibia, sequela
<u>S82.391A</u> - <u>S82.392S</u>	Other fracture of lower end of right tibia, initial encounter for closed fracture - Other fracture of lower end of left tibia, sequela
<u>S82.401A</u> - <u>S82.402S</u>	Unspecified fracture of shaft of right fibula, initial encounter for closed fracture - Unspecified fracture of shaft of left fibula, sequela
<u>S82.421A</u> - <u>S82.422S</u>	Displaced transverse fracture of shaft of right fibula, initial encounter for closed fracture - Displaced transverse fracture of shaft of left fibula, sequela
<u>S82.424A</u> - <u>S82.425S</u>	Nondisplaced transverse fracture of shaft of right fibula, initial encounter for closed fracture - Nondisplaced transverse fracture of shaft of left fibula, sequela
<u>S82.431A</u> - <u>S82.432S</u>	Displaced oblique fracture of shaft of right fibula, initial encounter for closed fracture - Displaced oblique fracture of shaft of left fibula, sequela
<u>S82.434A</u> - <u>S82.435S</u>	Nondisplaced oblique fracture of shaft of right fibula, initial encounter for closed fracture - Nondisplaced oblique fracture of shaft of left fibula, sequela
<u>S82.441A</u> - <u>S82.442S</u>	Displaced spiral fracture of shaft of right fibula, initial encounter for closed fracture - Displaced spiral fracture of shaft of left fibula, sequela
<u>S82.444A</u> - <u>S82.445S</u>	Nondisplaced spiral fracture of shaft of right fibula, initial encounter for closed fracture - Nondisplaced spiral fracture of shaft of left fibula, sequela
<u>S82.451A</u> - <u>S82.452S</u>	Displaced comminuted fracture of shaft of right fibula, initial encounter for closed fracture - Displaced comminuted fracture of shaft of left fibula, sequela
<u>S82.454A</u> - <u>S82.455S</u>	Nondisplaced comminuted fracture of shaft of right fibula, initial encounter for closed fracture - Nondisplaced comminuted fracture of shaft of left fibula, sequela
<u>S82.461A</u> - <u>S82.462S</u>	Displaced segmental fracture of shaft of right fibula, initial encounter for closed fracture - Displaced segmental fracture of shaft of left fibula, sequela
<u>S82.464A</u> - <u>S82.465S</u>	Nondisplaced segmental fracture of shaft of right fibula, initial encounter for closed fracture - Nondisplaced segmental fracture of shaft of left fibula, sequela
<u>S82.491A</u> - <u>S82.492S</u>	Other fracture of shaft of right fibula, initial encounter for closed fracture - Other fracture of shaft of left fibula, sequela
<u>S82.51XA</u> - <u>S82.52XS</u>	Displaced fracture of medial malleolus of right tibia, initial encounter for closed fracture - Displaced fracture of medial malleolus of left tibia, sequela
<u>S82.54XA</u> - <u>S82.55XS</u>	Nondisplaced fracture of medial malleolus of right tibia, initial encounter for closed fracture - Nondisplaced fracture of medial malleolus of left tibia, sequela
<u>S82.61XA</u> - <u>S82.62XS</u>	Displaced fracture of lateral malleolus of right fibula, initial encounter for closed fracture - Displaced fracture of lateral malleolus of left fibula, sequela

Code	Description
<u>S82.64XA</u> - <u>S82.65XS</u>	Nondisplaced fracture of lateral malleolus of right fibula, initial encounter for closed fracture - Nondisplaced fracture of lateral malleolus of left fibula, sequela
<u>S82.811A</u> - <u>S82.812S</u>	Torus fracture of upper end of right fibula, initial encounter for closed fracture - Torus fracture of upper end of left fibula, sequela
<u>S82.821A</u> - <u>S82.822S</u>	Torus fracture of lower end of right fibula, initial encounter for closed fracture - Torus fracture of lower end of left fibula, sequela
<u>S82.831A</u> - <u>S82.832S</u>	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
<u>S82.841A</u> - <u>S82.842S</u>	Displaced bimalleolar fracture of right lower leg, initial encounter for closed fracture - Displaced bimalleolar fracture of left lower leg, sequela
<u>S82.844A</u> - <u>S82.845S</u>	Nondisplaced bimalleolar fracture of right lower leg, initial encounter for closed fracture - Nondisplaced bimalleolar fracture of left lower leg, sequela
<u>S82.851A</u> - <u>S82.852S</u>	Displaced trimalleolar fracture of right lower leg, initial encounter for closed fracture - Displaced trimalleolar fracture of left lower leg, sequela
<u>S82.854A</u> - <u>S82.855S</u>	Nondisplaced trimalleolar fracture of right lower leg, initial encounter for closed fracture - Nondisplaced trimalleolar fracture of left lower leg, sequela
<u>S82.861A</u> - <u>S82.862S</u>	Displaced Maisonneuve's fracture of right leg, initial encounter for closed fracture - Displaced Maisonneuve's fracture of left leg, sequela
<u>S82.864A</u> - <u>S82.865S</u>	Nondisplaced Maisonneuve's fracture of right leg, initial encounter for closed fracture - Nondisplaced Maisonneuve's fracture of left leg, sequela
<u>S82.871A</u> - <u>S82.872S</u>	Displaced pilon fracture of right tibia, initial encounter for closed fracture - Displaced pilon fracture of left tibia, sequela
<u>S82.874A</u> - <u>S82.875S</u>	Nondisplaced pilon fracture of right tibia, initial encounter for closed fracture - Nondisplaced pilon fracture of left tibia, sequela
<u>S82.891A</u> - <u>S82.892S</u>	Other fracture of right lower leg, initial encounter for closed fracture - Other fracture of left lower leg, sequela
<u>S82.91XA</u> - <u>S82.92XS</u>	Unspecified fracture of right lower leg, initial encounter for closed fracture - Unspecified fracture of left lower leg, sequela
<u>S83.001A</u> - <u>S83.002S</u>	Unspecified subluxation of right patella, initial encounter - Unspecified subluxation of left patella, sequela
<u>S83.004A</u> - <u>S83.005S</u>	Unspecified dislocation of right patella, initial encounter - Unspecified dislocation of left patella, sequela
<u>S83.011A</u> - <u>S83.012S</u>	Lateral subluxation of right patella, initial encounter - Lateral subluxation of left patella, sequela
<u>S83.014A</u> - <u>S83.015S</u>	Lateral dislocation of right patella, initial encounter - Lateral dislocation of left patella, sequela
<u>S83.091A</u> - <u>S83.092S</u>	Other subluxation of right patella, initial encounter - Other subluxation of left patella, sequela
<u>S83.094A</u> - <u>S83.095S</u>	Other dislocation of right patella, initial encounter - Other dislocation of left patella, sequela
<u>S83.101A</u> - <u>S83.102S</u>	Unspecified subluxation of right knee, initial encounter - Unspecified subluxation of left knee, sequela
<u>S83.104A</u> - <u>S83.105S</u>	Unspecified dislocation of right knee, initial encounter - Unspecified dislocation of left knee, sequela
<u>S83.111A</u> - <u>S83.112S</u>	Anterior subluxation of proximal end of tibia, right knee, initial encounter - Anterior subluxation of proximal end of tibia, left knee, sequela

Code	Description
<u>S83.114A</u> - <u>S83.115S</u>	Anterior dislocation of proximal end of tibia, right knee, initial encounter - Anterior dislocation of proximal end of tibia, left knee, sequela
<u>S83.121A</u> - <u>S83.122S</u>	Posterior subluxation of proximal end of tibia, right knee, initial encounter - Posterior subluxation of proximal end of tibia, left knee, sequela
<u>S83.124A</u> - <u>S83.125S</u>	Posterior dislocation of proximal end of tibia, right knee, initial encounter - Posterior dislocation of proximal end of tibia, left knee, sequela
<u>S83.131A</u> - <u>S83.132S</u>	Medial subluxation of proximal end of tibia, right knee, initial encounter - Medial subluxation of proximal end of tibia, left knee, sequela
<u>S83.134A</u> - <u>S83.135S</u>	Medial dislocation of proximal end of tibia, right knee, initial encounter - Medial dislocation of proximal end of tibia, left knee, sequela
<u>S83.141A</u> - <u>S83.142S</u>	Lateral subluxation of proximal end of tibia, right knee, initial encounter - Lateral subluxation of proximal end of tibia, left knee, sequela
<u>S83.144A</u> - <u>S83.145S</u>	Lateral dislocation of proximal end of tibia, right knee, initial encounter - Lateral dislocation of proximal end of tibia, left knee, sequela
<u>S83.191A</u> - <u>S83.192S</u>	Other subluxation of right knee, initial encounter - Other subluxation of left knee, sequela
<u>S83.194A</u> - <u>S83.195S</u>	Other dislocation of right knee, initial encounter - Other dislocation of left knee, sequela
<u>S83.200A</u> - <u>S83.201S</u>	Bucket-handle tear of unspecified meniscus, current injury, right knee, initial encounter - Bucket-handle tear of unspecified meniscus, current injury, left knee, sequela
<u>S83.203A</u> - <u>S83.204S</u>	Other tear of unspecified meniscus, current injury, right knee, initial encounter - Other tear of unspecified meniscus, current injury, left knee, sequela
<u>S83.206A</u> - <u>S83.207S</u>	Unspecified tear of unspecified meniscus, current injury, right knee, initial encounter - Unspecified tear of unspecified meniscus, current injury, left knee, sequela
<u>S83.211A</u> - <u>S83.212S</u>	Bucket-handle tear of medial meniscus, current injury, right knee, initial encounter - Bucket-handle tear of medial meniscus, current injury, left knee, sequela
<u>S83.221A</u> - <u>S83.222A</u>	Peripheral tear of medial meniscus, current injury, right knee, initial encounter - Peripheral tear of medial meniscus, current injury, left knee, initial encounter
<u>S83.231A</u> - <u>S83.232S</u>	Complex tear of medial meniscus, current injury, right knee, initial encounter - Complex tear of medial meniscus, current injury, left knee, sequela
<u>S83.241A</u> - <u>S83.242S</u>	Other tear of medial meniscus, current injury, right knee, initial encounter - Other tear of medial meniscus, current injury, left knee, sequela
<u>S83.251A</u> - <u>S83.252S</u>	Bucket-handle tear of lateral meniscus, current injury, right knee, initial encounter - Bucket-handle tear of lateral meniscus, current injury, left knee, sequela
<u>S83.261A</u> - <u>S83.262S</u>	Peripheral tear of lateral meniscus, current injury, right knee, initial encounter - Peripheral tear of lateral meniscus, current injury, left knee, sequela
<u>S83.271A</u> - <u>S83.272S</u>	Complex tear of lateral meniscus, current injury, right knee, initial encounter - Complex tear of lateral meniscus, current injury, left knee, sequela
<u>S83.281A</u> - <u>S83.282S</u>	Other tear of lateral meniscus, current injury, right knee, initial encounter - Other tear of lateral meniscus, current injury, left knee, sequela

Code	Description
<u>S83.31XA</u> - <u>S83.32XS</u>	Tear of articular cartilage of right knee, current, initial encounter - Tear of articular cartilage of left knee, current, sequela
<u>S83.401A</u> - <u>S83.402S</u>	Sprain of unspecified collateral ligament of right knee, initial encounter - Sprain of unspecified collateral ligament of left knee, sequela
<u>S83.411A</u> - <u>S83.412S</u>	Sprain of medial collateral ligament of right knee, initial encounter - Sprain of medial collateral ligament of left knee, sequela
<u>S83.421A</u> - <u>S83.422S</u>	Sprain of lateral collateral ligament of right knee, initial encounter - Sprain of lateral collateral ligament of left knee, sequela
<u>S83.501A</u> - <u>S83.502S</u>	Sprain of unspecified cruciate ligament of right knee, initial encounter - Sprain of unspecified cruciate ligament of left knee, sequela
<u>S83.511A</u> - <u>S83.512S</u>	Sprain of anterior cruciate ligament of right knee, initial encounter - Sprain of anterior cruciate ligament of left knee, sequela
<u>S83.521A</u> - <u>S83.522S</u>	Sprain of posterior cruciate ligament of right knee, initial encounter - Sprain of posterior cruciate ligament of left knee, sequela
<u>S83.8X1A</u> - <u>S83.8X2S</u>	Sprain of other specified parts of right knee, initial encounter - Sprain of other specified parts of left knee, sequela
<u>S86.111A</u> - <u>S86.112S</u>	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
<u>S86.211A</u> - <u>S86.212S</u>	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
<u>S86.311A</u> - <u>S86.312S</u>	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 at lower leg level, left leg, sequela
<u>S86.811A</u> - <u>S86.812S</u>	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
<u>S89.001A</u> - <u>S89.002S</u>	Unspecified physeal fracture of upper end of right tibia, initial encounter for closed fracture - Unspecified physeal fracture of upper end of left tibia, sequela
<u>S89.011A</u> - <u>S89.012S</u>	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
<u>S89.021A</u> - <u>S89.022S</u>	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
<u>S89.031A</u> - <u>S89.032S</u>	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
<u>S89.041A</u> - <u>S89.042S</u>	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
<u>S89.091A</u> - <u>S89.092S</u>	Other physeal fracture of upper end of right tibia, initial encounter for closed fracture - Other physeal fracture of upper end of left tibia, sequela

Code	Description
<u>S89.101A</u> - <u>S89.102S</u>	Unspecified physal fracture of lower end of right tibia, initial encounter for closed fracture - Unspecified physal fracture of lower end of left tibia, sequela
<u>S89.111A</u> - <u>S89.112S</u>	Salter-Harris Type I physal fracture of lower end of right tibia, initial encounter for closed fracture - Salter-Harris Type I physal fracture of lower end of left tibia, sequela
<u>S89.121A</u> - <u>S89.122S</u>	Salter-Harris Type II physal fracture of lower end of right tibia, initial encounter for closed fracture - Salter-Harris Type II physal fracture of lower end of left tibia, sequela
<u>S89.131A</u> - <u>S89.132S</u>	Salter-Harris Type III physal fracture of lower end of right tibia, initial encounter for closed fracture - Salter-Harris Type III physal fracture of lower end of left tibia, sequela
<u>S89.141A</u> - <u>S89.142S</u>	Salter-Harris Type IV physal fracture of lower end of right tibia, initial encounter for closed fracture - Salter-Harris Type IV physal fracture of lower end of left tibia, sequela
<u>S89.191A</u> - <u>S89.192S</u>	Other physal fracture of lower end of right tibia, initial encounter for closed fracture - Other physal fracture of lower end of left tibia, sequela
<u>S89.201A</u> - <u>S89.202S</u>	Unspecified physal fracture of upper end of right fibula, initial encounter for closed fracture - Unspecified physal fracture of upper end of left fibula, sequela
<u>S89.211A</u> - <u>S89.212S</u>	Salter-Harris Type I physal fracture of upper end of right fibula, initial encounter for closed fracture - Salter-Harris Type I physal fracture of upper end of left fibula, sequela
<u>S89.221A</u> - <u>S89.222S</u>	Salter-Harris Type II physal fracture of upper end of right fibula, initial encounter for closed fracture - Salter-Harris Type II physal fracture of upper end of left fibula, sequela
<u>S89.291A</u> - <u>S89.292S</u>	Other physal fracture of upper end of right fibula, initial encounter for closed fracture - Other physal fracture of upper end of left fibula, sequela
<u>S89.301A</u> - <u>S89.302S</u>	Unspecified physal fracture of lower end of right fibula, initial encounter for closed fracture - Unspecified physal fracture of lower end of left fibula, sequela
<u>S89.311A</u> - <u>S89.312S</u>	Salter-Harris Type I physal fracture of lower end of right fibula, initial encounter for closed fracture - Salter-Harris Type I physal fracture of lower end of left fibula, sequela
<u>S89.321A</u> - <u>S89.322S</u>	Salter-Harris Type II physal fracture of lower end of right fibula, initial encounter for closed fracture - Salter-Harris Type II physal fracture of lower end of left fibula, sequela
<u>S89.391A</u> - <u>S89.392S</u>	Other physal fracture of lower end of right fibula, initial encounter for closed fracture - Other physal fracture of lower end of left fibula, sequela
<u>T84.012A</u> - <u>T84.013S</u>	Broken internal right knee prosthesis, initial encounter - Broken internal left knee prosthesis, sequela
<u>T84.022A</u> - <u>T84.023S</u>	Instability of internal right knee prosthesis, initial encounter - Instability of internal left knee prosthesis, sequela
<u>T84.032A</u> - <u>T84.033S</u>	Mechanical loosening of internal right knee prosthetic joint, initial encounter - Mechanical loosening of internal left knee prosthetic joint, sequela

Code	Description
<u>T84.052A</u> - <u>T84.053S</u>	Periprosthetic osteolysis of internal prosthetic right knee joint, initial encounter - Periprosthetic osteolysis of internal prosthetic left knee joint, sequela
<u>T84.062A</u> - <u>T84.063S</u>	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
<u>T84.092A</u> - <u>T84.093S</u>	Other mechanical complication of internal right knee prosthesis, initial encounter - Other mechanical complication of internal left knee prosthesis, sequela
<u>T84.114A</u> - <u>T84.117S</u>	Breakdown (mechanical) of internal fixation device of right femur, initial encounter - Breakdown (mechanical) of internal fixation device of bone of left lower leg, sequela
<u>T84.124A</u> - <u>T84.127S</u>	Displacement of internal fixation device of right femur, initial encounter - Displacement of internal fixation device of bone of left lower leg, sequela
<u>T84.194A</u> - <u>T84.197S</u>	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
<u>T84.410A</u> - <u>T84.410S</u>	Breakdown (mechanical) of muscle and tendon graft, initial encounter - Breakdown (mechanical) of muscle and tendon graft, sequela
<u>T84.420A</u> - <u>T84.420S</u>	Displacement of muscle and tendon graft, initial encounter - Displacement of muscle and tendon graft, sequela
<u>T84.498A</u> - <u>T84.498S</u>	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
<u>T84.53XA</u> - <u>T84.54XS</u>	Infection and inflammatory reaction due to internal right knee prosthesis, initial encounter - Infection and inflammatory reaction due to internal left knee prosthesis, sequela
<u>T84.81XA</u> - <u>T84.89XS</u>	Embolism due to internal orthopedic prosthetic devices, implants and grafts, initial encounter - Other specified complication of internal orthopedic prosthetic devices, implants and grafts, sequela
<u>Z96.651</u> - <u>Z96.653</u>	Presence of right artificial knee joint - Presence of artificial knee joint, bilateral

Group 5

(3 Codes)

Group 5 Paragraph

For HCPCS Codes L1850, L1860:

Group 5 Codes

Code	Description
<u>M21.861</u>	Other specified acquired deformities of right lower leg
<u>M21.862</u>	Other specified acquired deformities of left lower leg
<u>Q68.2</u>	Congenital deformity of knee

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

[Expand All](#) | [Collapse All](#)

Group 1

Group 1 Paragraph

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

Group 1 Codes

N/A

ICD-10-PCS Codes

N/A

Additional ICD-10 Information

N/A

Bill Type Codes

Contractors may specify Bill Types to help providers identify those Bill Types typically used to report this service. Absence of a Bill Type does not guarantee that the article does not apply to that Bill Type. Complete absence of all Bill Types indicates that coverage is not influenced by Bill Type and the article should be assumed to apply equally to all claims.

N/A

Revenue Codes

Contractors may specify Revenue Codes to help providers identify those Revenue Codes typically used to report this service. In most instances Revenue Codes are purely advisory. Unless specified in the article, services reported under other Revenue Codes are equally subject to this coverage determination. Complete absence of all Revenue Codes indicates that coverage is not influenced by Revenue Code and the article should be assumed to apply equally to all Revenue Codes.

N/A

Revision History Information

Associated Documents

Related Local Coverage Documents

Articles

[A55426 - Standard Documentation Requirements for All Claims Submitted to DME MACs](#)

LCDs

[L33318 - Knee Orthoses](#)

Related National Coverage Documents

N/A