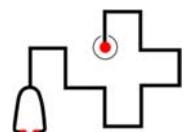




2023年版ICD-10-CM/PCS轉版異動概述(骨科)

台灣醫院協會 陳亞屏委員

骨科大綱



■ I-10轉版後代碼差異

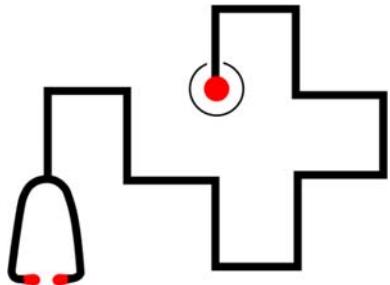
➤ 診斷

- Bunion VS Bunionette
- Lumbar spinal stenosis
- Mid-cervical disc disorders
- Atypical Femoral Fractures
- Periprosthetic fracture
- Postprocedural hemorrhage and hematoma
- Cardiopulmonary resuscitation with rib fracture

➤ 手術

- Tibial component re-cemented
- TKR and THR
- Intramedullary Limb Lengthening Internal Fixation Device
- Spinal Stabilization Device
- Implantation of Vertebral Mechanically Expandable Device
- Replacement of Synthetic Substitute meniscus of Knee





診斷



3

Bunion VS Bunionette

2014年版

Index--

Bunion—see deformity, toe, hallux valgus

Deformity Q89.9

toe (acquired) M20.6-

hallux valgus M20.1-

M20.1 Hallux valgus (acquired)

Bunion

M20.10 Hallux valgus (acquired), unspecified foot

M20.11 Hallux valgus (acquired), right foot

M20.12 Hallux valgus (acquired), left foot

Hallux valgus / Bunion / Bunionette

同時存在時需分別編碼

2023年版新增

M21.6 + Other acquired deformities of foot

Excludes2

deformities of toe (acquired) (M20.1-M20.6)

M21.61 Bunion

M21.611 Bunion of right foot

M21.612 Bunion of left foot

M21.619 Bunion of unspecified foot

M21.62 Bunionette

M21.621 Bunionette of right foot

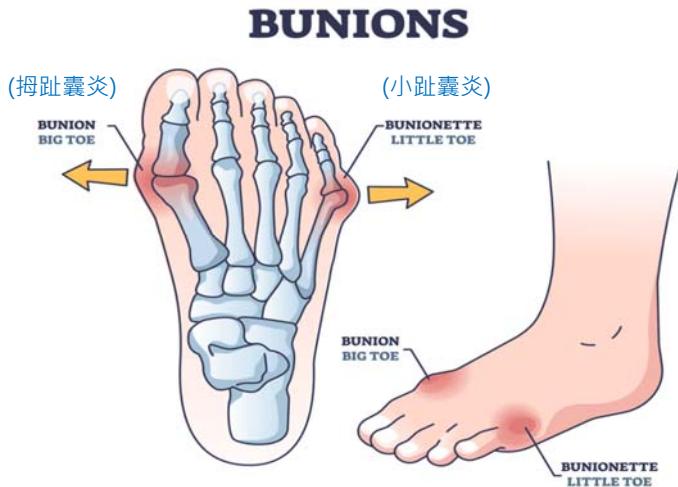
M21.622 Bunionette of left foot

M21.629 Bunionette of unspecified foot



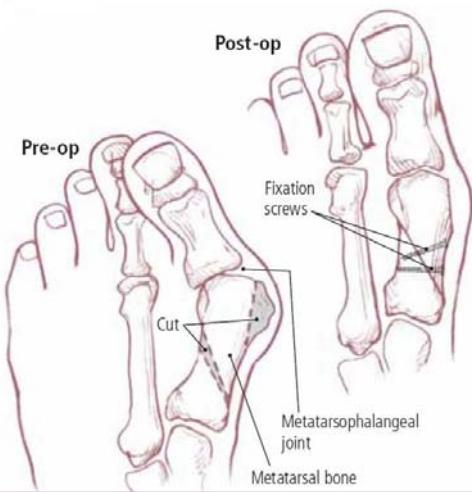
4

Bunion VS Bunionette



拇趾滑液囊炎 (Bunion)，也稱為拇囊炎或拇趾外翻 (Hallux valgus)，是描述**大拇指和腳之間蹠趾關節**的異常變形。大拇指常常會往另外四個腳趾的方向傾斜，造成關節紅腫疼痛，拇趾滑液囊炎一般是漸進式的，併發症包括黏液囊炎及關節炎

Surgical correction of a bunion



**Root operation — Reposition
Body part—Metatarsal bone**

5

M48.06- Spinal stenosis, lumbar region

擴充代碼-with / without neurogenic claudication

脊椎狹窄擴充合併有無神經性跛行代碼

腰椎狹窄為椎管(spinal canal)狹窄，不一定有症狀或需要手術。

神經性跛行

- ✓ 因馬尾神經（腰神經）受壓迫引起
- ✓ 症狀包括臀部和下肢痙攣、疼痛和疲勞。
- ✓ 站立直立和腰椎伸展會加劇症狀，通常會在坐下、下蹲和腰椎屈曲時緩解。
- ✓ 為**手術的適應症**

2014

2023

代碼	名稱	代碼	名稱
M48.06	Spinal stenosis, lumbar region	M48.061	Spinal stenosis, lumbar region without neurogenic claudication
		M480.62	Spinal stenosis, lumbar region with neurogenic claudication

6

Spinal stenosis, lumbar region

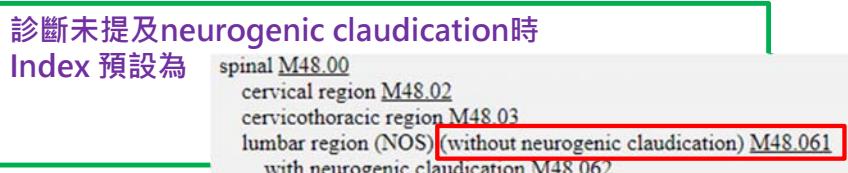
病歷書寫 VS 編碼差異

1. Question:

How is lumbar and lumbosacral foraminal stenosis(腰骶部椎間孔狹窄) of the lumbar spine code?

Answer:

Assign codes M48.061, Spinal stenosis, lumbar region without neurogenic claudication, and M48.07, Spinal stenosis, lumbosacral region. Foraminal stenosis is a specific type of spinal stenosis.



2. Question:

A patient is diagnosed with lumbar stenosis at L3-4 and L4-5 with severe neurogenic claudication. How should this diagnosis be coded?

Answer:

Assign code M48.062, Spinal stenosis, lumbar region with neurogenic claudication.

Coding Clinic 2018, Q3, P.19
Coding Clinic 2017, 4Q, P.19

7

Cervical disc disorders, mid-cervical region(C4-C7)

2014

M50 Cervical disc disorders

Note: code to the most superior level of disorder 頸椎疾患編至最高節

Includes: cervicothoracic disc disorders with cervicalgia
cervicothoracic disc disorders



2023 刪除

Note: code to the most superior level of disorder

2023

M50 Cervical disc disorders

Includes: cervicothoracic disc disorders with cervicalgia
cervicothoracic disc disorders

以第6位碼拆分3個 Level (C4-C5/C5-C6/C6-C7)

mid-cervical region
新增6th碼
0 unspecified level
1 at C4-C5 level
2 at C5-C6 level
3 at C6-C7 level



8

➤ 新增M97.- Periprosthetic fracture around internal prosthetic joint

2023類目碼歸屬改變

2014年版

T84.04 Periprosthetic fracture around internal prosthetic joint

Excludes2: breakage (fracture) of prosthetic joint (T84.01)

T84.040 Periprosthetic fracture around internal prosthetic right hip joint

T84.041 Periprosthetic fracture around internal prosthetic left hip joint

T84.042 Periprosthetic fracture around internal prosthetic right knee joint

T84.043 Periprosthetic fracture around internal prosthetic left knee joint

T84.048 Periprosthetic fracture around other internal prosthetic joint

Use additional code to identify the joint (Z96.6-)

T84.049 Periprosthetic fracture around unspecified internal prosthetic joint

M97.- - XA : 第七碼 A, initial encounter 為新增C.C

2023年版

M97 Periprosthetic fracture around internal prosthetic joint

Excludes2: fracture of bone following insertion of orthopedic implant, joint prosthesis or bone plate (M96.6-) breakage (fracture) of prosthetic joint (T84.01-)

M97.0 Periprosthetic fracture around internal prosthetic hip joint

M97.01 Periprosthetic fracture around internal prosthetic right hip joint ⑦

M97.02 Periprosthetic fracture around internal prosthetic left hip joint ⑦

M97.1 Periprosthetic fracture around internal prosthetic knee joint

M97.11 Periprosthetic fracture around internal prosthetic right knee joint ⑦

M97.12 Periprosthetic fracture around internal prosthetic left knee joint ⑦

M97.2 Periprosthetic fracture around internal prosthetic ankle joint

M97.21 Periprosthetic fracture around internal prosthetic right ankle joint ⑦

M97.22 Periprosthetic fracture around internal prosthetic left ankle joint ⑦

M97.3 Periprosthetic fracture around internal prosthetic shoulder joint

M97.31 Periprosthetic fracture around internal prosthetic right shoulder joint ⑦

M97.32 Periprosthetic fracture around internal prosthetic left shoulder joint ⑦

M97.4 Periprosthetic fracture around internal prosthetic elbow joint

M97.41 Periprosthetic fracture around internal prosthetic right elbow joint ⑦

M97.42 Periprosthetic fracture around internal prosthetic left elbow joint ⑦

M97.8 Periprosthetic fracture around other internal prosthetic joint

Periprosthetic fracture around internal prosthetic finger joint

Periprosthetic fracture around internal prosthetic spinal joint

Periprosthetic fracture around internal prosthetic toe joint

Periprosthetic fracture around internal prosthetic wrist joint

Use additional code to identify the joint (Z96.6-)

M97.9 Periprosthetic fracture around unspecified internal prosthetic joint ⑦

➤ Periprosthetic fracture around internal prosthetic joint 人工關節周圍的骨頭骨折

Code first: 骨折種類(外傷或病理性)

Question:

A 64-year-old female patient with history of **bilateral hip replacement** presented to the hospital after having tripped and fallen sustaining a **traumatic periprosthetic fracture** of the lower end of the right femur. She had no symptoms of loosening of the prosthesis prior to this fall. How is this coded?

Answer:

Assign code **S72.401A**, Unspecified fracture of lower end of right femur, initial encounter for closed fracture, and code **M97.01XA**, Periprosthetic fracture around internal prosthetic right hip joint, initial encounter, along with the appropriate external cause code for the fall

Question:

A patient, who is status post **right total hip replacement**, presents with a periprosthetic fracture. Patient states he stepped off of a curb, and immediately felt pain in the hip. After study, it was determined that the patient had a **pathological fracture of the pelvis**. How is this coded?

Answer:

Assign code **M84.454A**, Pathological fracture of pelvis, initial encounter, and code **M97.01XA**, Periprosthetic fracture around internal prosthetic right hip joint, initial encounter

Atypical Femoral Fractures 非典型股骨骨折

骨質疏鬆症治療藥物最為普遍使用的為雙磷酸鹽類，可增加骨質密度以降低脊椎和髖部骨折發生率。因長期使用雙磷酸鹽(bisphosphonates)造成非典型股骨骨折，編碼如下

M84.75- Atypical Femoral Fractures

T45.8X5A Adverse effect of other primarily systemic and hematological agents, initial encounter

Z79.83 Long term (current) use of bisphosphonates

M84.7 Nontraumatic fracture, not elsewhere classified

M84.75 Atypical femoral fracture

M84.750 Atypical femoral fracture, unspecified ⑦

M84.751 Incomplete atypical femoral fracture, right leg ⑦

M84.752 Incomplete atypical femoral fracture, left leg ⑦

M84.753 Incomplete atypical femoral fracture, unspecified leg ⑦

M84.754 Complete transverse atypical femoral fracture, right leg ⑦

M84.755 Complete transverse atypical femoral fracture, left leg ⑦

M84.756 Complete transverse atypical femoral fracture, unspecified leg ⑦

M84.757 Complete oblique atypical femoral fracture, right leg ⑦

M84.758 Complete oblique atypical femoral fracture, left leg ⑦

M84.759 Complete oblique atypical femoral fracture, unspecified leg ⑦

編碼注意事項

M84.75- Atypical Femoral Fractures

第6碼區分不完全性骨折及完全性骨折類型(transverse or oblique)和側性
病歷書寫應明示類型、側性及致病因素以助於完整編碼

AHA Coding Clinic 2016,Q.4 P.41-42

11

Postprocedural hemorrhage and hematoma of a musculoskeletal structure following a procedure

術後肌肉骨骼組織出血及血腫

新增M96.84- 拆分hemorrhage, hematoma, seroma

2014年

2023年

M96.830	Postprocedural hemorrhage and hematoma of a musculoskeletal structure following a musculoskeletal system procedure	M96.830	Postprocedural hemorrhage of a musculoskeletal structure following a musculoskeletal system procedure
		M96.840	Postprocedural hematoma of a musculoskeletal structure following a musculoskeletal system procedure
M96.831	Postprocedural hemorrhage and hematoma of a musculoskeletal structure following other procedure	M96.831	Postprocedural hemorrhage of a musculoskeletal structure following other procedure
		M96.841	Postprocedural hematoma of a musculoskeletal structure following other procedure
		M96.842	Postprocedural seroma of a musculoskeletal structure following a musculoskeletal system procedure
		M96.843	Postprocedural seroma of a musculoskeletal structure following other procedure

12

Postlaminectomy lumbar spondylolisthesis following lumbar decompression surgery

Q : A patient who recently had lumbar decompression surgery was readmitted with progressive worsening of low back pain radiating down both legs. The patient was diagnosed with dynamic instability, lumbar spondylolisthesis, and cauda equina syndrome. Is postlaminectomy lumbar spondylolisthesis reported as a postoperative complication or as a postlaminectomy syndrome?

A : M96.89 Other intraoperative and postprocedural complications and disorders of the musculoskeletal system
M43.16 Spondylolisthesis, lumbar region
G83.4 Cauda equina syndrome

M96.1 Postlaminectomy syndrome, not elsewhere classified (不適用)

AHA Coding Clinic 2024, Q1, P.17-18

13

Fracture of ribs, sternum and thorax associated with compression of the chest and cardiopulmonary resuscitation

胸骨骨折與胸部按壓或心肺復甦術有關

2014 無特定代碼-->2023新增M96.A-
(2023年版新增C.C)

M96 Intraoperative and postprocedural complications and disorders of musculoskeletal system, not elsewhere classified

Excludes2: arthropathy following intestinal bypass (M02.0-)

complications of internal orthopedic prosthetic devices, implants and grafts (T84.-)

disorders associated with osteoporosis (M80)

periprosthetic fracture around internal prosthetic joint (M97.-)

presence of functional implants and other devices (Z96-Z97)

M96.A Fracture of ribs, sternum and thorax associated with compression of the chest and cardiopulmonary resuscitation [2023]

M96.A1 Fracture of sternum associated with chest compression and cardiopulmonary resuscitation [2023]

Fracture of xiphoid process associated with chest compression and cardiopulmonary resuscitation

M96.A2 Fracture of one rib associated with chest compression and cardiopulmonary resuscitation [2023]

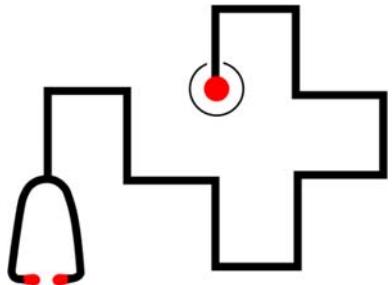
M96.A3 Multiple fractures of ribs associated with chest compression and cardiopulmonary resuscitation [2023]

M96.A4 Flail chest associated with chest compression and cardiopulmonary resuscitation [2023]

M96.A9 Other fracture associated with chest compression and cardiopulmonary resuscitation [2023]

5th碼區分骨折部位

14



手術



15

新增Body Part 下肢關節新增關節面部位

Body System	Root Operation	Body Part
S _ Lower Joints	P _ Remove W _ Revision	<p>2014</p> <ul style="list-style-type: none">▪ 9 Hip Joint, Right▪ B Hip Joint, Left▪ C Knee Joint, Right▪ D Knee Joint, Left <p>2023新增</p> <ul style="list-style-type: none">▪ A Hip Joint, Acetabular Surface, Right▪ E Hip Joint, Acetabular Surface, Hip Joint, Right▪ R Hip Joint, Femoral Surface, Right▪ S Hip Joint, Femoral Surface, Left▪ T Knee Joint, Femoral Surface, Right▪ U Knee Joint, Femoral Surface, Left▪ V Knee Joint, Tibial Surface, Right▪ W Knee Joint, Tibial Surface, Left

16

Tibial component re-cemented

Question:

The patient previously underwent a left total knee replacement but the tibial component has now come loose. At surgery, the joint is exposed and inspected with no evidence of infection. **The loose tibial component is then re-cemented to the underlying bone. How is this procedure coded?**

該患者之前接受過左全膝關節置換術，現脛骨部位組件已經鬆動，將鬆動的脛骨組件重新粘合，應如何編碼？

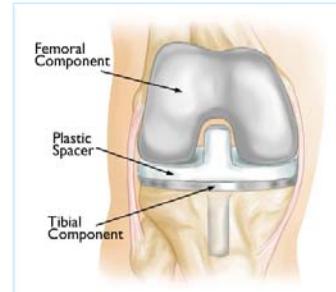
Answer:

Because the existing device is not removed or replaced but is corrected instead, this is a “Revision” procedure. Assign the following ICD-10-PCS code:

由於現有裝置並未被移除或更換，應編“Revision”手術，ICD-10-PCS 代碼如下：

OSWW0JZ Revision of synthetic substitute in left knee joint, tibial surface, open approach

開放性矯正左膝關節脛骨表面合成替代物



2014年版

OSWD0JZ Knee Joint, Left

2023年版

OSW**W**0JZ Knee Joint, Tibial Surface, Left

AHA Coding Clinic 2016, Q4, P.112

17

ICD-10-PCS 新增 Device of Hip and Knee Joint

0SR-
0SP-

Body System	Root Operation	Body Part	第6位	Device
S Lower Joints	R _ Replacement	9 Hip Joint, Right B Hip Joint, Left C Knee Joint, Right D Knee Joint, Left	6	Synthetic Substitute, Oxidized Zirconium on Polyethylene 氧化鋯對聚乙烯合成替代物
	R _ Replacement	9 Hip Joint, Right B Hip Joint, Left C Knee Joint, Right D Knee Joint, Left	E	Articulating Spacer 活動型佔位器(避免人工關節置換手術後假體周圍感染的併發症)
	P _ Remove	C Knee Joint, Right D Knee Joint, Left	L	Synthetic Substitute, Unicondylar Medial 內側單室合成替代物
	R _ Replacement	C Knee Joint, Right D Knee Joint, Left	M	Synthetic Substitute, Unicondylar Lateral 外側單室合成替代物
	P _ Remove		N	Synthetic Substitute, Patellofemoral 髌股骨合成替代物

UKA



18

案例 Oxidized Zirconium on Polyethylene Bearing Surface

Question:

The patient had severe arthritis of the left hip and underwent total hip replacement with a polyethylene acetabular cup and an oxidized zirconium femoral head. 聚乙烯髋臼杯和氧化锆股骨头

Answer:

OSRB06Z Replacement of left hip joint with oxidized zirconium on polyethylene synthetic substitute, open approach, for the left total hip replacement

第四代陶瓷

- ✓ 球頭外觀為粉紅色，降低了鋁合金的體積成份(約82%)，增加了其他氧化金屬的比例，其中最重要的成份，就是二氧化鋯(ZrO₂)，當既有的陶瓷結構出現微小裂痕的時候，二氧化鋯的存在能夠中斷這樣裂痕的延伸，目標在更加改善陶瓷過脆(brittle)而易破裂的特性。
- ✓ 球頭：第四代陶瓷，鋁合金為主體，添加二氧化鋯(ZrO₂)
- ✓ 墊片：高分子量聚乙烯(更耐磨的塑膠墊片)



AHA Coding Clinic 2017, Q4, P.38-39

19

Articulating Spacer for Hip and Knee Joint

對於膝關節或髋關節置換術後感染的治療需要移除植人物，並在數個月內植入抗生素骨水泥間隙(antibiotic spacer)，這樣就可以更有效地控制感染。靜態型間隙可保持骨頭之間的空間，但不允許關節運動；而活動型間隙可允許關節運動。關節間隙的選擇取決於許多因素，包括骨質流失程度、軟組織狀態和抗生素的選擇。**抗生素骨水泥間隙**可分為靜態型(Static spacers)與活動型(Articulating spacers)。靜態型間隙由骨水泥(cement)製成。活動型間隙包括骨水泥、塑膠和金屬表面，它們更像是植人物。

活動式的抗生素墊片能取代關節的位置或功能

THR : DRG20903
TKR : DRG20905

<p>Section: 0 Medical and Surgical</p> <p>Body System: S Lower Joints</p> <p>Operation: R Replacement Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part</p> <p>Code Description: OSR Lower Joints, Replacement</p> <p>Body Part: Clear</p> <p>Approach: Clear</p> <p>Device: Clear</p> <p>Qualifier: Clear</p>	<p>0 Lumbar Vertebral Joint 02 Lumbar Vertebral Disc 03 Lumbosacral Joint 04 Lumbosacral Disc 05 Sacrococcygeal Joint 06 Coccygeal Joint 07 Sacroiliac Joint, Right 08 Sacroiliac Joint, Left 09 Hip Joint, Right A Hip Joint, Acetabular Surface, Right B Hip Joint, Left C Knee Joint, Right D Knee Joint, Left E Hip Joint, Acetabular Surface, Left F Ankle Joint, Right G Ankle Joint, Left H Tarsal Joint, Right</p> <p>0 Open</p> <p>0 Synthetic Substitute, Oxidized Zirconium on Polyethylene 07 Autologous Tissue Substitute E Articulating Spacer</p> <p>9 Cemented 0 Uncemented Z No Qualifier</p>
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AHA Coding Clinic 2018, Q4, P43-44

20

Static Spacer for Joint – Upper / Lower Joint

靜態型抗生素骨水泥墊片 - Insertion

Section Body System Operation	0 Medical and Surgical S Lower Joints H Insertion Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part		
Code Description 0SH Lower Joints, Insertion			
Body Part	Approach	Device	Qualifier
<input type="radio"/> 0 Lumbar Vertebral Joint <input type="radio"/> 2 Lumbar Vertebral Disc <input type="radio"/> 3 Lumbosacral Joint <input type="radio"/> 4 Lumbosacral Disc <input type="radio"/> 5 Sacrococcygeal Joint <input type="radio"/> 6 Coccygeal Joint <input type="radio"/> 7 Sacroiliac Joint, Right <input type="radio"/> 8 Sacroiliac Joint, Left <input type="radio"/> 9 Hip Joint, Right <input type="radio"/> B Hip Joint, Left <input type="radio"/> C Knee Joint, Right <input type="radio"/> D Knee Joint, Left <input type="radio"/> F Ankle Joint, Right <input type="radio"/> G Ankle Joint, Left <input type="radio"/> H Tarsal Joint, Right	<input type="radio"/> 0 Open <input type="radio"/> 3 Percutaneous <input type="radio"/> 4 Percutaneous Endoscopic	<input type="radio"/> 3 Infusion Device <input type="radio"/> 4 Internal Fixation Device <input type="radio"/> 5 External Fixation Device <input checked="" type="radio"/> 8 Spacer <input type="radio"/> B Spinal Stabilization Device, Interspinous Process <input type="radio"/> C Spinal Stabilization Device, Pedicle-Based <input type="radio"/> D Spinal Stabilization Device, Facet Replacement	<input checked="" type="radio"/> Z No Qualifier

AHA Coding Clinic 2018, Q4, P43-44

21

Intramedullary Limb Lengthening 體內肢體延長內固定器

Intramedullary Limb Lengthening Internal Fixation Device

The device value 7 Internal Fixation Device, Intramedullary Limb Lengthening was added to the following tables:

- 0PH Upper Bones, Insertion

Body Part	Device
F Humeral Shaft, Right	7 Internal Fixation Device, Intramedullary Limb Lengthening
G Humeral Shaft, Left	7 Internal Fixation Device, Intramedullary Limb Lengthening

- 0QH Lower Bones, Insertion

Body Part	Device
8 Femoral Shaft, Right	7 Internal Fixation Device, Intramedullary Limb Lengthening
9 Femoral Shaft, Left	7 Internal Fixation Device, Intramedullary Limb Lengthening
G Tibia, Right	7 Internal Fixation Device, Intramedullary Limb Lengthening
H Tibia, Left	7 Internal Fixation Device, Intramedullary Limb Lengthening

編碼原則

- 植入：Insertion, device選7
- 移除：Removal, device選內固定器



AHA Coding Clinic 2019, Q4, P.34

22

Spinal Stabilization Device, Vertebral Body Tether

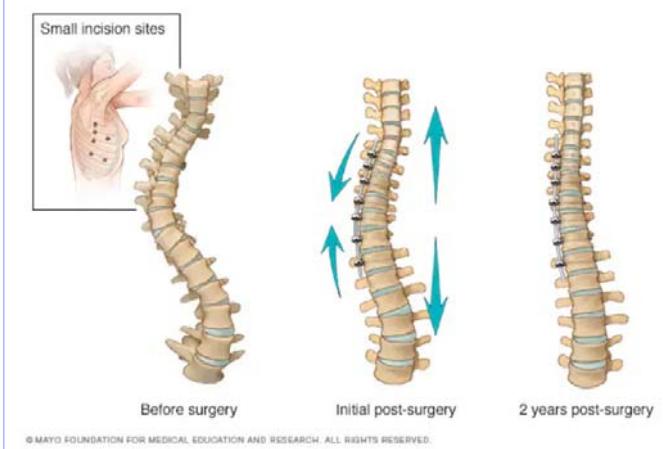
Vertebral Body Tethering

In Table 0PS, Reposition of Upper Bones, the device value 3 Spinal Stabilization Device, Vertebral Body Tether, has been added to the body part Thoracic Vertebra as shown below.

Body Part	Approach	Device	Qualifier
4 Thoracic Vertebra	0 Open 4 Percutaneous Endoscopic	3 Spinal Stabilization Device, Vertebral Body Tether	Z No Qualifier

A similar change was made in Table 0QS, Reposition of Lower Bones, to add the same device value to the body part Lumbar Vertebra as shown below. The change to both Tables will allow the reporting of vertebral body tethering (GBT) in the treatment of progressive idiopathic scoliosis.

Body Part	Approach	Device	Qualifier
0 Lumbar Vertebra	0 Open 4 Percutaneous Endoscopic	3 Spinal Stabilization Device, Vertebral Body Tether	Z No Qualifier



AHA Coding Clinic 2021, Q4, P51

23

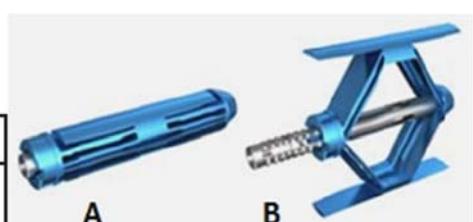
植入椎體機械性擴張裝置

Implantation of Vertebral Mechanically Expandable Device

Table XNU 新增 mechanically expandable (paired) synthetic substitute device

Section: X New Technology
Body System: N Bones
Operation: U Supplement

Body Part	Device/Substance/Technology
0 Lumbar Vertebra	5 Synthetic Substitute, Mechanically Expandable (Paired)
4 Thoracic Vertebra	



Qualifier: 6 New Technology Group 6

植入式椎體機械性可擴張裝置物可參考案例是SpineJack®系統。此裝置物利用微創手術技術經由透視引導下經皮下脊椎植入，將植入物從兩側插入椎體，然後在頭尾方向上機械性擴大，恢復椎體高度並創造裝置物可支撐的空腔，然後用聚甲基丙烯酸甲酯(polymethylmethacrylate, PMMA)骨水泥填充植入物周圍的區域。當骨水泥變硬時，它會封裝植入物有助於穩定椎體的復原。以恢復骨質疏鬆性腰椎或胸椎壓迫性骨折的椎體高度。

AHA Coding Clinic 2020, Q4, P72

24

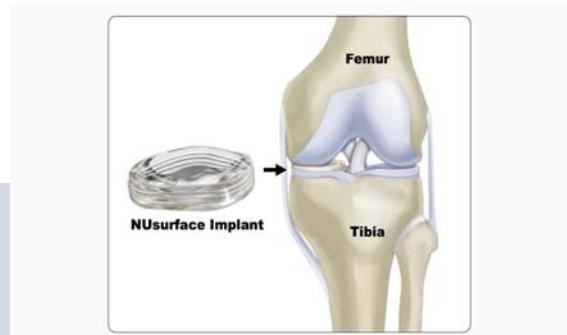
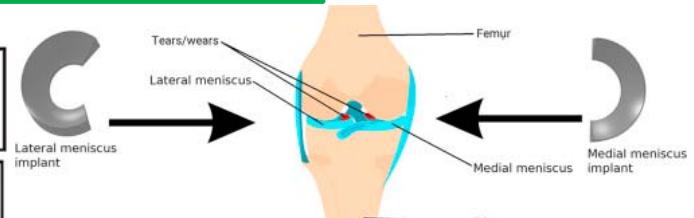
Replacement of Synthetic Substitute Meniscus of Knee 合成半月板置換

Table XRR 新增手術方式“Replacement”，以記錄使用合成替代物置換膝蓋內側和外側半月板。

Section: X New Technology
 Body System: R Joints
 Operation: R Replacement

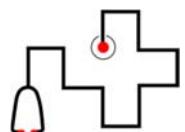
Body Part	Approach	Device / Substance / Technology	Qualifier
G Knee, Joint, Right	0 Open	L Synthetic Substitute, Lateral Meniscus	8 New Technology Group 8
H Knee Joint, Left		M Synthetic Substitute, Medial Meniscus	

對那些因損傷或退化造成半月板撕裂傷的病患來說，這項新技術是侵入性較少的手術。在某些特定的情況，對年紀較大的病患來說，合成半月板替代物也許是膝關節置換術的替代方案。合成物質會放置在股骨和脛骨之間，不需要固定在骨頭或軟組織上面。植入物會模彷原本半月板的功能和重新分配膝關節的負荷。



AHA Coding Clinic 2022, Q4, P70 25

改版後工具書 改變



版本	2014年		2023年	
診斷/代碼/DRG	ICD-10-CM	MDC/DRG/RW	ICD-10-CM	MDC/DRG/RW
Traumatic and recurrent dislocation of patella	S83.00*-S83.09*	08/ 24302內科性背部問題 RW 0.3868	M22.10-M22.12 S83.00*-S83.09* 誰為主診皆同一DRG	08/253/254上臂、小腿骨折、扭傷、拉傷及脫臼，年齡大於等於18歲，有/無合併症或併發症 08//255上臂、小腿骨折、扭傷、拉傷及脫臼，年齡0-17歲 RW 0.3985

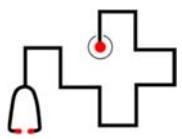
M22 Disorder of patella

Excludes1: traumatic dislocation of patella (S83.0-)

M22 Disorder of patella

Excludes2: traumatic dislocation of patella (S83.0-)



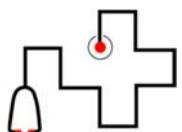


改版後MDC/DRG改變_診斷

版本	2014年		2023年	
診斷/代碼/DRG	ICD-10-CM	MDC/DRG/RW	ICD-10-CM	MDC/DRG/RW
GIST of small、 large intestine、 rectum	C49.4、C49.6	08/ YYY	C49.A3-C49.A9	06/ YYY
Physeal fracture of right calcaneus, initial encounter for closed fracture	S92.001A、 S92.002A	08/ 253/254上臂、小腿骨折、 扭傷、拉傷及脫臼，年齡大於 等於18歲，有/無合併症或併發 症 RW 0.4199/0.2759 08//255上臂、小腿骨折、扭傷、 拉傷及脫臼，年齡0-17歲 RW 0.3985	S99.001A、S99.002A	21/444/445創傷，年齡大於等於1 8歲，有/無合併症或併發症 21/44601/44602多發性創傷，年 齡0-17歲，有/無合併症或併發症

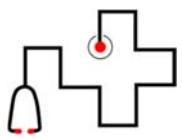


改版後MDC/DRG改變_特材



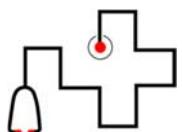
版本	2014年		2023年	
診斷/代碼/DRG	ICD-10-PCS	MDC/DRG/RW	ICD-10-PCS	MDC/DRG/RW
Spinal Stabilization Device, Vertebral Body Tether	0PS404Z Reposition Thoracic Vertebra with Internal Fixation Device, Open Approach 0PS444Z Reposition Thoracic Vertebra with Spinal Stabilization Device, Vertebral Body Tether, Percutaneous Endoscopic Approach	08/ 23401/23402 其他骨骼、肌肉系統及 結締組織手術，有/無合 併症或併發症 RW 0.9437/0.6701	0PS403Z Reposition Thoracic Vertebra with Spinal Stabilization Device, Vertebral Body Tether, Open Approach 0PS443Z Reposition Thoracic Vertebra with Spinal Stabilization Device, Vertebral Body Tether, Percutaneous Endoscopic Approach	08/ 23401/23402 其他骨骼、肌肉系統及結締組織 手術，有/無合併症或併發症





改版後X章節對DRG影響

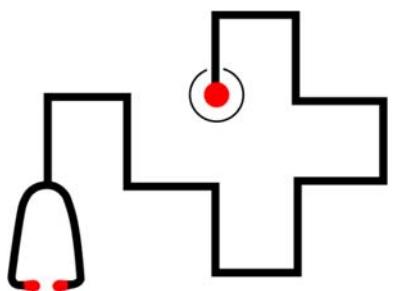
版本	2014年		2023年	
診斷/代碼/DRG	ICD-10-PCS	MDC/DRG/RW	ICD-10-PCS	DRG/RW
Vertebroplasty with SpineJac	0QS03ZZ	08/DRG 499/500 背及頸椎手術，脊椎融合術除外，有合併症或併發症，有/無合併症或併發症 RW 1.497/1.1855	XNU0356	
	0QU03JZ	08/DRG 23401/23402 其他骨骼、肌肉系統及結締組織手術，顱骨除外，有/無合併症或併發症 RW 0.9437/0.6701	XNU4356	



改版後Tw-DRGs有效次診斷

ICD-10-CM	ICD-10-CM_英文名稱	ICD-10-CM_中文名稱
E11.10	Type 2 diabetes mellitus with ketoacidosis without coma	第二型糖尿病，伴有酮酸中毒，未伴有昏迷
E11.11	Type 2 diabetes mellitus with ketoacidosis with coma	第二型糖尿病，伴有酮酸中毒，伴有昏迷
I16.1	Hypertensive emergency	高血壓急症
I16.9	Hypertensive crisis, unspecified	高血壓危象
M96.A1	Fracture of sternum associated with chest compression and cardiopulmonary resuscitation	肋骨、胸骨骨折與胸部按壓或心肺復甦術有關
M96.A2	Fracture of one rib associated with chest compression and cardiopulmonary resuscitation	單處肋骨骨折與胸部按壓或心肺復甦術有關
M96.A3	Multiple fractures of ribs associated with chest compression and cardiopulmonary resuscitation	多處肋骨骨折與胸部按壓或心肺復甦術有關
M96.A4	Flail chest associated with chest compression and cardiopulmonary resuscitation	連枷胸與胸部按壓或心肺復甦術有關
M96.A9	Other fracture associated with chest compression and cardiopulmonary resuscitation	其他骨折與胸部按壓或心肺復甦術有關
U07.1	COVID-19	新冠肺炎





感謝聆聽 敬請指教

