



Orthopedic Coding Alert

Surgery: Get Anatomy, Procedure Type Right for These Foot Fractures

Calcaneal, talus fractures are similar, but not identical.

There are many procedures in the CPT® code book that are separated by very small degrees: sometimes, the only difference between one code and another is surgical approach, or a slight shift in anatomic location.

This convention is true when it comes to coding calcaneal and talus fracture repairs. There are only a few differences between the two surgeries, yet there are at least eight codes to represent calcaneal/talus fractures.

Sort it all out with this expert advice on best practices for coding these foot breaks.

First, I.D. Location

It is vital that you know how to differentiate calcaneal from talus fractures. Here's a breakdown of the two injuries from **Peggy Stilley, CPC, CPC-I, CPMA, CPB, COGBC**, revenue integrity auditor for Oklahoma Sports Orthopedics Institute in Norman:

"The calcaneus is located at the bottom of the foot and part of the heel. The talus sits above the calcaneus and at the bottom of the ankle joint. When both the talus and calcaneus are fractured it is referred to as a hindfoot fracture.

"Both the talus and the calcaneus are critical to the ability to walk," Stilley continues. "Calcaneus fractures are the most common while talus fractures are more difficult to heal due to the weak blood supply of the talus."

Then, Investigate Technique, Approach

After deciding the anatomic location of the injury, you're ready to move to other specifics of calcaneal and talus fracture coding.

According to **Lynn M. Anderanin, CPC, CPMA, CPPM, CPC-I, COSC**, senior director of coding education at Healthcare Information Services in Park Ridge, Illinois, these surgeries can include "closed treatment, with or without manipulation, percutaneous or open treatment, and bone grafting on either kind of fracture."

Code choice: Once you've discovered the relevant facts, it's time to choose a code for the calcaneal/talus fracture. You'll choose from one of the following codes for the repairs, depending on encounter specifics:

Calcaneal fractures

- 28400 ?" Closed treatment of calcaneal fracture; without manipulation
- 28405 ?" ... with manipulation
- 28406 ?" Percutaneous skeletal fixation of calcaneal fracture, with manipulation
- 28415 ?" Open treatment of calcaneal fracture, includes internal fixation, when performed
- 28420 ?" ... with primary iliac or other autogenous bone graft (includes obtaining graft).

Talus fractures

- 28430 ?" Closed treatment of talus fracture; without manipulation
 - 28435 ?" ... with manipulation
 - 28436 ?" Percutaneous skeletal fixation of talus fracture, with manipulation
 - 28445 ?" Open treatment of talus fracture, includes internal fixation, when performed
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- 29892 ?" Arthroscopically aided repair of large osteochondritis dissecans lesion, talar dome fracture, or tibial plafond fracture, with or without internal fixation (includes arthroscopy).

Look for These Fractures on Trauma Patients

You're unlikely to see someone with a calcaneal or talus fracture that was the result of minor injury, like from stepping off the curb wrong; these fractures are typically the result of major foot and ankle injuries, experts say.

"Fractures of the talus are typically the result of trauma," Stillely explains. "High-impact falls or motor vehicle accidents are common causes. With greater impact, one typically finds greater damage."

Anderanin adds to Stillely's description: "Patients with these type of fractures normally have had a strong force to their ankle causing the bones to break. This is common in people who land on their feet falling from a height, or impact to the foot in a car accident."

Be Careful With Combo Encounters

So, how would you code an encounter in which the provider fixes both a calcaneal and talus fracture? According to the National Correct Coding Initiative (NCCI, or CCI), these two procedures are not bundled; that doesn't always mean you should report two codes, however.

Calcaneal and talus fracture repairs "do not bundle," says Stillely. It has been Stillely's experience, however, that "location of the calcaneal fracture can determine if both codes are billable. If the calcaneal fracture is located at the posterior portion calcaneus and separate incisions are required to treat the fractures," you might be able to report two fracture codes, she continues.

"If the calcaneal fracture is just below the talus fracture and accessed through the same incision, it could be argued these would be bundled," says Stillely.

"Following NCCI guidelines, if you are treating at least one fracture without manipulation, that would not be reported if you are treating the other also," explains Anderanin.

Best bet: Check your individual payer contracts on calcaneal and talus fracture surgeries during the same session and file the claim however the payer wants it. As you can see from the above paragraphs, the answer is not cut-and-dried.

Use 57 on All Talus/Calcaneal Fx-E/M Combos

The surgeon will often perform an evaluation and management (E/M) service separate from the surgery for patients with talus/calcaneal fractures. When you can prove the key elements of a significant, separately identifiable E/M service, you should be able to report it in addition to the surgery code.

If you end up coding for a separate E/M service related to a talus/foot fracture repair, be sure to use modifier 57 (Decision for surgery) on the E/M code, not modifier 25 (Significant, separately identifiable evaluation and management service by the same physician or other qualified health care professional on the same day of the procedure or other service).

Reason: All of the calcaneal/talus fracture surgeries addressed in this article have 90 global surgical days, which makes them major procedures and subject to modifier 57 on separate E/Ms (surgeries with global surgical days of 0 or 10 days are modifier 25 eligible.)

Example: The orthopedic surgeon sees an established patient with an obvious left foot and ankle injury, but no diagnosis. After an encounter that includes a detailed history, detailed examination, and

medical decision making of moderate complexity, the surgeon decides to perform closed treatment of a talus fracture with manipulation.

For this encounter, you'd report:

- 28435 for the surgery.
 - Modifier LT (Left side) appended to 28435 to indicate laterality, if the payer requires it.
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- 99214 (Office or other outpatient visit for the evaluation and management of an established patient, which requires at least 2 of these 3 key components: a detailed history; a detailed examination; medical decision making of moderate complexity ...) for the E/M
 - Modifier 57 (Decision for surgery) appended to 99214 to show that the E/M and the surgery were separate services.
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