



## Clinical Review Criteria Related to Total Ankle Replacement

### I. Criteria for Approval

- A. Total ankle replacement surgery may be medically necessary using an FDA approved device to replace an arthritic or severely degenerated ankle in a person diagnosed with one of the following:
  - 1. Osteoarthritis
  - 2. Post-traumatic arthritis
  - 3. Rheumatoid arthritis
- B. The following must also be met:
  - 1. The member must be skeletally mature.
  - 2. The member must have moderate or severe pain resulting in loss of function and limiting daily activity.
  - 3. The member must have failed 6 months of conservative management including Physical Therapy, NSAIDS, splints or orthotic devices.
  - 4. The member must be evaluated by an orthopedic surgeon with experience and training in total ankle replacement.

### II. Total Ankle Replacement is not covered for:

- A. Acute or chronic infection
- B. Osteonecrosis of the talus
- C. Marked osteoporosis
- D. Aggressive arthritis
- E. The presence of severe deformities above or beneath the ankle
- F. Charcot Foot or other peripheral neuropathy

- G. Severe lower extremity malalignment
- H. Marked ankle instability
- I. Insufficient bone or musculature such that proper component positioning or alignment is not possible
- J. Peripheral vascular disease
- K. Insufficient blood supply such that healing may be compromised
- L. Inadequate soft-tissue envelope

ICD 10

- M19.07 Primary Osteoarthritis ankle and foot
- M19.17 Post-traumatic osteoarthritis, ankle and foot
- M19.27 Secondary osteoarthritis, ankle and foot

**ICD 10 Procedure Codes:**

- 0SRF0J9 Replacement of Right Ankle Joint with Synthetic Substitute, Cemented, Open Approach
- 0SRF0JA Replacement of Right Ankle Joint with Synthetic Substitute, Uncemented, Open Approach
- 0SRF0JZ Replacement of Right Ankle Joint with Synthetic Substitute, Open Approach
- 0SRG0J9 Replacement of Left Ankle Joint with Synthetic Substitute, Cemented, Open Approach
- 0SRG0JA Replacement of Left Ankle Joint with Synthetic Substitute, Cemented, Uncemented, Open Approach
- 0SRG0JZ Replacement of Left Ankle Joint with Synthetic Substitute, Open Approach

**CPT Codes:**

- 27702** Arthroplasty, Ankle; with implant
- 27703** Arthroplasty, Ankle; revision, total ankle

**References:**

NCQA Standard, UM 2, Clinical Criteria for Utilization Management Decisions, Element A

American College of Foot and Ankle Surgeons, Position Statement on Total Ankle Replacement Surgery

<http://www.acfas.org/Physicians/Content.aspx?id=1933>

(Last Accessed 6/10/16)

Doardo Bonasia, D., Dettoni, F., Remino, J. E., Phisikul, P., Germano, M., Amendola, A., "Total Ankle Replacement: Why, When and How?," *The Iowa Orthopedic Journal*, 2010; Volume 30

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2958283/?tool=pmcentrez>

(Last Accessed 6/10/16)

Saltzman, C., Kadoko, R., Soo Suh, J., "Treatment of Isolated Ankle Osteoarthritis with Arthrodesis or the Total Ankle Replacement: A Comparison of Early Outcomes," *Clinics in Orthopedic Surgery*, 2010, 2(1):

1-7

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2824089/?tool=pmcentrez>

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MHI Review Dates: 01/01/2014, 10/23/2014, 10/07/2015, 10/20/2016

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Murnaghan, JM., Warnock, DS., Henderson, SA., “Total Ankle Replacement. Early experiences with STAR prosthesis.” *The Ulster Medical Journal*, Volume 74 No. 1, pp. 9-13, May 2005

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2475487/pdf/ulstermedj00001-0012.pdf>

(Last Accessed 6/10/16)

Winifred S. Hayes, Inc., *Total Ankle Replacement* , published 12/28/2011

<https://www.hayesinc.com/subscribers/displayLogin.do>

<https://www.hayesinc.com/subscribers/subscriberArticlePDF.pdf?articleId=10748>

(Last Accessed 6/10/16)

Social Security Online, Compilation of the Social Security Laws, Exclusions from coverage and Medicare as a secondary payer

[http://www.socialsecurity.gov/OP\\_Home/ssact/title18/1862.htm](http://www.socialsecurity.gov/OP_Home/ssact/title18/1862.htm)

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