



ND

Medical Policies



Policy Number:

S-194

Policy Name:

Subtalar Arthroereisis

Policy Type:

Medical

Effective Date:

09-15-2025

Policy Subtype:

Surgery

End Date:

11-02-2025

Description

Subtalar arthroereisis is a treatment of adult or pediatric flatfoot which involves the insertion of an implant into the sinus tarsi, that acts as an internal orthotic or spacer. Placement of the implant restores the arch of the foot while preventing excessive pronation.

Policy Application

All claims submitted under this policy's section will be processed according to the policy effective date and associated revision effective dates in effect on the date of processing, regardless of service date.

Diagnosis Codes

Not Applicable

CURRENT CODING

CPT:

0335T	INSERTION OF SINUS TARSI IMPLANT	Medicaid Expansion
0510T	REMOVAL OF SINUS TARSI IMPLANT	Medicaid Expansion

0511T	REMOVAL AND REINSERTION OF SINUS TARSI IMPLANT	Medicaid Expansion
0335T	INSERTION OF SINUS TARSI IMPLANT	Commercial
0510T	REMOVAL OF SINUS TARSI IMPLANT	Commercial
0511T	REMOVAL AND REINSERTION OF SINUS TARSI IMPLANT	Commercial

HCPCS:

S2117	Arthroereisis, subtalar	Medicaid Expansion
S2117	Arthroereisis, subtalar	Commercial

References

1. Yasui Y, Tonogai I, Kennedy J, et al. Use of the arthroereisis screw with tendoscopic delivered platelet rich plasma for early-stage adult acquired flatfoot deformity. *Int Orthop*. 2017;41(2):315-321.
2. Hayes Inc. Health Technology Assessment. Subtalar *Arthroereisis for the Treatment of Adult-Acquired Flatfoot Deformity*. Lansdale, PA: Hayes, Inc.; 03/12/2020.
3. Hayes Inc. Health Technology Assessment. *Subtalar Arthroereisis for the Treatment of Pediatric Flatfoot*. Lansdale, PA: Hayes, Inc.; 01/30/2020.
4. Kholeif AM, Mansour AM, Gomaa M, et al. Subtalar arthroereisis in treatment of pediatric flexible flat foot using subtalar sinus tarsi implants. *Indian J Public Health Res Dev*. 2019;10(11).
5. Bernasconi A, Lintz F, Sadile F. The role of arthroereisis of the subtalar joint for flatfoot in children and adults. *EFORT Open Rev*. 2017;2(11):438-46.
6. Braitto M, Radlwimmer M, Dammerer D, et al. Tarsometatarsal bone remodelling after subtalar arthroereisis. *J Child Orthop*. 2020;14(0):1-9.
7. Faldini C, Mazzotti A, Panciera A, et al. Patient-perceived outcomes after subtalar arthroereisis with bioabsorbable implants for flexible flatfoot in growing age: A 4-year follow-up study. *Eur J Orthop Surg Traumatol*. 2018;28(4):707-12.
8. Wong DW, Wang Y, Chen TL, Leung AK, et al. Biomechanical consequences of subtalar joint arthroereisis in treating posterior tibial tendon dysfunction: A theoretical analysis using finite element analysis. *Comput Methods Biomech Biomed Engin*. 2017;20(14):1525-1532.
9. Di Gennaro GL, Stallone S, Olivotto E, Zarantonello P, et al. Operative versus nonoperative treatment in children with painful rigid flatfoot and talocalcaneal coalition. *BMC Musculoskelet Disord*. 2020;21(1):185.
10. Bernasconi A, Lintz F, Sadile F. The role of arthroereisis of the subtalar joint for flatfoot in children and adults. *EFORT Open Rev*. 2017;2(11):438-446.

ND Committee Review

Internal Medical Policy Committee 1-22-2020 Coding update

Internal Medical Policy Committee 11-19-2020 Consent policy- no changes

Internal Medical Policy Committee 11-23-2021 Coding update - *Effective January 01, 2022*

- **Added** procedure code 0335T.

Internal Medical Policy Committee 11-29-2022 Annual Review-no changes in criteria

Internal Medical Policy Committee 9-12-2023 Annual Review-no changes in criteria

Internal Medical Policy Committee 9-17-2024 Annual Review-no changes in criteria

- **Added** Policy Application

Disclaimer

Current medical policy is to be used in determining a Member's contract benefits on the date that services are rendered. Contract language, including definitions and specific inclusions/exclusions, as well as state and federal law, must be considered in determining eligibility for coverage. Members must consult their applicable benefit plans or contact a Member Services representative for specific coverage information. Likewise, medical policy, which addresses the issue(s) in any specific case, should be considered before utilizing medical opinion in adjudication. Medical technology is constantly evolving, and the Company reserves the right to review and update medical policy periodically.