Medical Coverage Policy | Subtalar Arthroereisis

EFFECTIVE DATE: 01|01|2023
POLICY LAST UPDATED: 06|01|2022

OVERVIEW
Arthroereisis is a surgical procedure that purposely limits movement across a joint. Subtalar arthroereisis or extraosseous talotarsal stabilization is designed to correct excessive talar displacement and calcaneal eversion by reducing pronation across the subtalar joint. Extraosseous talotarsal stabilization is also being evaluated as a treatment of talotarsal joint dislocation. It is performed by placing an implant in the sinus tarsi, which is a canal located between the talus and the calcaneus.

MEDICAL CRITERIA
Not applicable

PRIOR AUTHORIZATION
Not applicable

POLICY STATEMENT
Medicare Advantage Plans
Subtalar arthroereisis is considered not covered as the evidence is insufficient to determine the effects of the technology on health outcomes.

Commercial Products
Subtalar arthroereisis is considered not medically necessary as the evidence is insufficient to determine the effects of the technology on health outcomes.

MEDICAL CRITERIA
Not applicable

BACKGROUND
Subtalar arthroereisis has been performed for more than 50 years, with a variety of implant designs and compositions. The Maxwell-Brancheau Arthroereisis implant is the most frequently reported, although other devices such as the HyProCure, subtalar arthroereisis peg, and Kalix are also described in the medical literature. The Maxwell-Brancheau Arthroereisis implant is described as reversible and easy to insert, with the additional advantage that it does not require bone cement. In children, insertion of the Maxwell-Brancheau Arthroereisis implant may be offered as a stand-alone procedure, although children and adults often require adjunctive surgical procedures on bone and soft tissue to correct additional deformities.

COVERAGE
Medicare Advantage Plans and Commercial Products
Benefits may vary between groups/contracts. Please refer to the Evidence of Coverage or Subscriber Agreement for applicable not medically necessary/not covered benefits/coverage.

CODING
The following code(s) are not covered for Medicare Advantage Plans and not medically necessary for Commercial Products:
0335T Insertion of sinus tarsi implant
S2117 Arthroereisis, subtalar

RELATED POLICIES
Not applicable

PUBLISHED
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