Subtalar Arthroereisis

DESCRIPTION

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. Subtalar arthroereisis is being evaluated as a treatment of flexible flatfoot and 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. Conservative treatments include orthotics or shoe modifications.

A number of implants have been cleared for marketing by the U.S. Food and Drug Administration through the 510(k) process since 1996. These include: Subtalar MBA®, OsteoMed Subtalar Implant System, BioPro Subtalar Implant, HyProCure Subtalar Implant System, MBA Resorb Implant, Metasurg Subtalar Implant and Subtalar Implant.

POLICY

- Subtalar arthroereisis for the treatment of talar displacement and calcaneal eversion, including, but not limited to, flexible flatfoot and talotarsal joint dislocation is considered investigational.

IMPORTANT REMINDERS

- Any specific products referenced in this policy are just examples and are intended for illustrative purposes only. It is not intended to be a recommendation of one product over another, and is not intended to represent a complete listing of all products available. These examples are contained in the parenthetical e.g. statement.

- We develop Medical Policies to provide guidance to Members and Providers. This Medical Policy relates only to the services or supplies described in it. The existence of a Medical Policy is not an authorization, certification, explanation of benefits or a contract for the service (or supply) that is referenced in the Medical Policy. For a determination of the benefits that a Member is entitled to receive under his or her health plan, the Member’s health plan must be reviewed. If there is a conflict between the Medical Policy and a health plan, the express terms of the health plan will govern.

ADDITIONAL INFORMATION

The evidence for subtalar arthroereisis includes mainly single-arm case series and one small nonrandomized controlled trial. Some studies report high rates of complications and implant removal. The evidence is insufficient to determine the effects of the technology on health outcomes.

SOURCES


This document has been classified as public information.


**EFFECTIVE DATE** 3/2/2019

ID_BA