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TOTAL TALUS REPLACEMENT

Previously, the only treatment for avascular necrosis of the talus was tibiototalcalcaneal arthrodesis. Now, with the advent of 3 D printing an exact cobalt chrome replica of a patient's talus can be created and used to replace the damaged bone. This can be used to replace avascular tali from trauma and steroids or collapsed tali secondary to total ankle replacement. A series of 13 patients with total tali, their results and examples of such use will be presented.

Biography

James K DeOrio is a Professor of Orthopedics at Duke University and Director of the Foot and Ankle Fellowship. He is a 1977 Graduate of the GW Med School, trained at the Mayo Clinic and performed an AO fellowship in Chur, Switzerland. He is a frequent contributor to research with over 130 original articles and book chapters. He's been recognized in the Top 1% in the US in foot and ankle, Top 20 Surgeons in NC, Feb 2012 and elected by peers in US News as one of the 23 Top foot and ankle Surgeons in the US in 2012.

james.deorio@duke.edu