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Author: Chandhanarat Chandhanayingyon... Publish Year: 2020

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Chandhanarat Chandhanayingyonga, Korakod Srikongb, Chedtha Puncreobutrc,d, Boonrat Lohwongwatanac,d, Rapin Phimolsarntia, Bavomrit Chuckpaiwonge,\* a Division

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Lu M, Min L, Xiao C, et al. Uncemented **three-dimensional-printed** prosthetic replacement for **giant cell tumor** of distal radius: a new design of **prosthesis** and surgical techniques. Cancer Manag Res. 2018;10:265–277. 21.

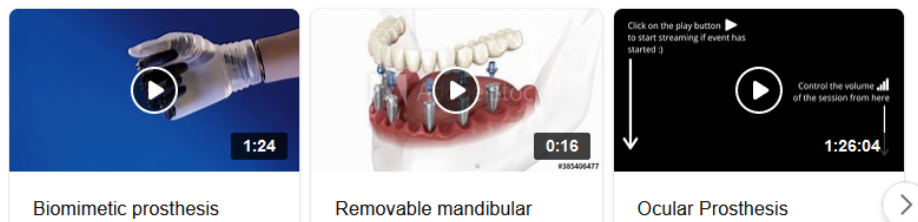
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Author: Xiang Fang, Hongyuan Liu, Yan Xion...

Publish Year: 2018

Videos of Three-dimensional printed talar prosthesis with bio...

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**Name of Journal:** *World Journal of Clinical Cases*  
**Manuscript NO:** 61118  
**Manuscript Type:** CASE REPORT

**Three-dimensional printed talar prosthesis with biological function for giant cell tumor of the talus: A case report and review of literature**

Qian-Dong Yang, Mi-Duo Mu, Xu Tao, Kang-Lai Tang

#### Abstract

##### BACKGROUND

Giant cell tumors (GCT) are most commonly seen in the distal femur. These tumors are uncommon in the small bones of the hand and feet, and a very few cases have been reported. A giant cell tumor of talus is rarely seen clinically and could be a challenge to physicians.

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Author: Chandhanarat Chandhanayingyong, K... Publish Year: 2020

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Total talar replacement with three-dimensional (3D) printed modular prosthesis was prepared for reconstruction. The 3D printed modular prosthesis was designed exactly as the mirror image of the contralateral talus with complete filling of the sinus tarsi and subtalar joint space.

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Author: Panayiotis J Papagelopoulos, Thomas... Publish Year: 2019

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Giant cell tumor of bone (GCTB) is a locally aggressive tumor, commonly occurs in the long bones, and is rare in the talus and the foot. The talus is a weight-bearing bone and strut reconstruction ...