



UNIQUE OCA USE CLINICAL SNAPSHOT: KEY FINDINGS FROM RECENT LITERATURE

Reconstruction of a Proximal Phalangeal Base Volar Fracture-Dislocation Using Distal Tibial Allograft: A Case Report

JBJS Case Connect. 2026 May

Holzmer SW, Zhang D

- This case study demonstrated the novel use of a distal tibia allograft for the treatment of a Base Volar Fracture.
- In this case, the posterior malleolus was utilized due to the contour of the patient and fixed with 1.5mm cortical screws.

JRF TAKEAWAY:

While JRF can recover phalangeal osteochondral allografts, the added logistical challenges can result in longer wait times. This case highlights that distal tibia allografts, which are more readily available, may represent a practical alternative for treating select osteochondral defects of the hand while maintaining anatomic contour and articular cartilage restoration.

Femoral Head Osteochondral Allograft Transplantation With and Without Simultaneous Periacetabular Osteotomy: A Case Series

J Hip Preserv Surg. 2025 Aug

Wegman SJ, Shaikh H, Brodell JD Jr, Cook PC, Giordano BD

- The goal of this case series was to evaluate the clinical outcomes of patients who underwent osteochondral allograft (OCA) transplantation of the femoral head.
- Patients returned to weight bearing at a mean of 9.8 weeks, with a return to physical activity at approximately 9.9 months.
- At a mean follow-up of 6.5 years, patients demonstrated significant improvements in pain and functional outcomes.

JRF ORTHO TAKEAWAY:

Femoral head OCA transplantation is a valuable joint preservation option for patients with focal cartilage and osteochondral defects of the hip. JRF Ortho offers a range of allograft options, including femoral heads, osteochondral cores, and femoral condyles, that have all been described in the literature as effective solutions for restoring femoral head cartilage defects in appropriately selected patients.