



Figure 1: Preoperative AP (A), hindfoot (B), and lateral (C) radiographs demonstrate preoperative valgus ankle deformity, hindfoot valgus, triple joint fixation, and arch collapse.



Figure 2: Preoperative coronal MR image demonstrates chronic scarring of the deltoid ligament (yellow arrow), and advanced tibiotalar osteoarthritis (blue arrow) with valgus deformity.



Figure 3: Postoperative AP (A), hindfoot (B), and lateral (C) radiographs demonstrate total ankle replacement, ankle deformity correction, and neutral hindfoot alignment.



Figure 4: Postoperative AP (A) and hindfoot (B) clinical views demonstrate grossly neutral alignment.