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Surgical Reconstruction of an Open Medial Malleolus Fracture Using a Novel Technique: A Case Report (Article)

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Abstract

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Case:A 17-year-old male sustained an open fracture of the right medial malleolus (MM) with significant bone and soft tissue loss following a motor-vehicle accident. Following serial wound debridement, his ankle was effectively reconstructed with MM antiglide plate stabilization, iliac autogenous bone graft, and a free radial forearm soft tissue flap.Conclusions:Open MM fracture with bone and soft tissue loss is rare. It is feasible to treat this injury with a novel surgical reconstruction technique involving autogenous bicortical iliac bone graft and radial forearm free flap. © 2019 By the Journal of Bone and Joint Surgery, Incorporated.

SciVal Topic Prominence

Topic: Mandibular Reconstruction | Fibula | Fibula free

Prominence percentile: 90.221

Indexed keywords

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