

FIBULA OSTEOSEPTOCUTANEOUS FLAP AS A WORKHORSE FOR MANDIBULAR RECONSTRUCTION. – A CASE REPORT

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Abstract

The fibula transferred as a free osseous or free osteoseptocutaneous flap. It was first introduced in 1989; the Fibula osteoseptocutaneous flap is a versatile method for reconstruction of mandibular defects because it provide favourable foundation for three dimensional reconstruction of mandible. The flap is based on the peroneal artery and corresponding veins. It can be harvested with the flexor hallucis longus muscle to form extra soft tissue bulk, skin island can be positioned either intra or extraorally, blood supply to the fibula is both intraosseous and segmental.so multiple osteotomies can be made without devascularizing the bone. The following case report describes the Fibula osteoseptocutaneous flap as a workhorse for mandibular reconstruction

Keywords: Mandibular reconstruction, Fibula osteoseptocutaneous flap, peroneal artery, Skin Island, dental implants