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Lesser Metatarsal Complications After MIS Surgery.

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Abstract

Minimally invasive surgery (MIS) for lesser metatarsals is performed through percutaneous incisions, with minimal scar formation. Nevertheless, MIS can have significant complications that may result in poor outcomes, forefoot pain, and metatarsalgia requiring further complex open revision surgery. These complications occur after inappropriate or poor surgical technique, lack of surgeon's experience, and poor patient selection. The most frequent complication is metatarsalgia that occurs secondary to metatarsal malunion or nonunion. MIS is a technique that has to be carefully chosen for specific morbidities and performed only under experienced hands.

Level of Evidence: Diagnostic Level 5. See Instructions for Authors for a complete description of levels of evidence.