Surgical treatment of hallux valgus or bunion deformity is well documented in the literature. Traditional medial head osteotomies are typically performed via open incision (1,2). Recent techniques have been broadly performed with mixed results (3-5). This open technique is minimally invasive with a closed reduction of the metatarsal head, which typically do not vary between MIS and Open techniques. Also, most bunion deformities in these studies were performed on mild to moderate deformities. Previous studies suggest pain scores to be significantly different between MIS and Open techniques, as was the case in this analysis (6). This may be due to a number of reasons, for example: similar techniques, pre-operative pain levels, varying post-operative analgesia to name a few.

True MIS technique for bunion correction requires a steep learning curve but may be considered for patients with mild to moderate deformities based on the results of this analysis (7). More studies directly comparing MIS vs. Open technique for bunion correction are needed to further determine the role of MIS bunionectomies in foot and ankle surgery.