

Author Response: Early Radiographic Outcomes of Minimally Invasive Distal Metatarsal Osteotomies with the Spear Plate in Asian Patients for Hallux Valgus Correction

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Journal of Foot and Ankle Surgery (Asia-Pacific) (2024): 10.5005/jp-journals-10040-1345

Dear Editor,

Thank you for the queries.

We accepted age >16 years of age as inclusion criteria as patients >16 years of age will have reached skeletal maturity and therefore will be managed as for an older individual with osteotomies for correction of hallux valgus.

Akin osteotomies were in fact performed for most of our patients to correct any residual hallux valgus interphalangeus and to realign the pull of the flexor hallucis longus tendon closer to the mechanical axis across the metatarsophalangeal joint, therefore reducing the risk of recurrence.

Bosch osteotomy was chosen as it allows greater flexibility in correction of the intermetatarsal angle and inferior translation of the metatarsal head, and most importantly it allows for rotation in a coronal plane to correct pronation which cannot be done in a chevron osteotomy. It is a simple osteotomy, although inherently unstable, the Spear plate allows for stable fixation for bony healing to take place.

We have used the original Hardy and Clapham criteria as this is widely accepted in literature. We do not routinely do axial views for follow-up.

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How to cite this article: Tang ZH. Author Response: Early Radiographic Outcomes of Minimally Invasive Distal Metatarsal Osteotomies with the Spear Plate in Asian Patients for Hallux Valgus Correction. *J Foot Ankle Surg (Asia-Pacific)* 2024;11(2):99–99.

Source of support: Nil

Conflict of interest: None

There had been no other postoperative complications within the follow-up period.

Warmest regards,
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