First MTPJ arthrodesis for treatment of hallux valgus with severe metatarsus adductus deformity

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I and my co-authors have nothing to disclose.
CASE  FEMALE, 55yrs

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• Multi-metatarsal osteotomy
  • Technically demanding
  • complications
    • nonunion, malunion, deformity recurrence...

• Is it the only way to treat HV with metatarsus adductus?
1st MTPJ arthrodesis

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Methods & results

- Between Jun 2009 and Jun 2013

- 15 consecutive cases of hallux valgus with metatarsus adductus, average age of 63.1 years

- The HVA improved from 45.2° preoperatively in average to 17.3° postoperatively

- Average postoperative AOFAS Hallux MTP-IP Scale 12 months after surgery was 88.6 (compare with 60.8 preoperatively)
advantage

- Simple procedure
- Reliable result
- Especially for patients with unstable or painful 1\textsuperscript{st} MTPJ
references


foot ankle center, Shanghai Ruijin Hospital
Thank you

http://www.shfootankle.com

foot ankle center, Shanghai Ruijin Hospital