



# Hallux Valgus and Hammer Toe

## Hallux Valgus e Dedo em Martelo

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**Palavras-chave:** Hallux Valgus; Síndrome do Dedo do Pé em Martelo.



Figure 1 - Hallux Valgus and Hammer Toe.

An elderly woman was observed after hip surgery to start a rehabilitation program; physical examination revealed a lush hallux valgus, however no complaints were reported.

Hallux valgus is a frequent forefoot deformity; global prevalence is 35% in those over 65 years-old.<sup>1</sup> Women are more affected; deformity is normally attributed to ill-fitting shoes.<sup>1</sup> Imbalance of the extrinsic/intrinsic foot muscles and ligaments is involved in pathogenesis.<sup>1</sup>

Symptoms include pain in the bunion, hammer or claw

toe, and metatarsalgia.<sup>1</sup> An angle ( $> 15^\circ$ ) between the longitudinal axes of the first metatarsal and the proximal phalanx of the hallux with the vertex at the head of the first metatarsal confirms the diagnosis.<sup>1</sup>

Adequate correction isn't possible in the elderly and conservative treatment is restricted to symptoms relief.<sup>1</sup> Surgical treatment is indicated when maintained pain impairs foot function and should be followed by a rehabilitation program, usually with full load bearing in a flat orthopedic shoe.<sup>1</sup>

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