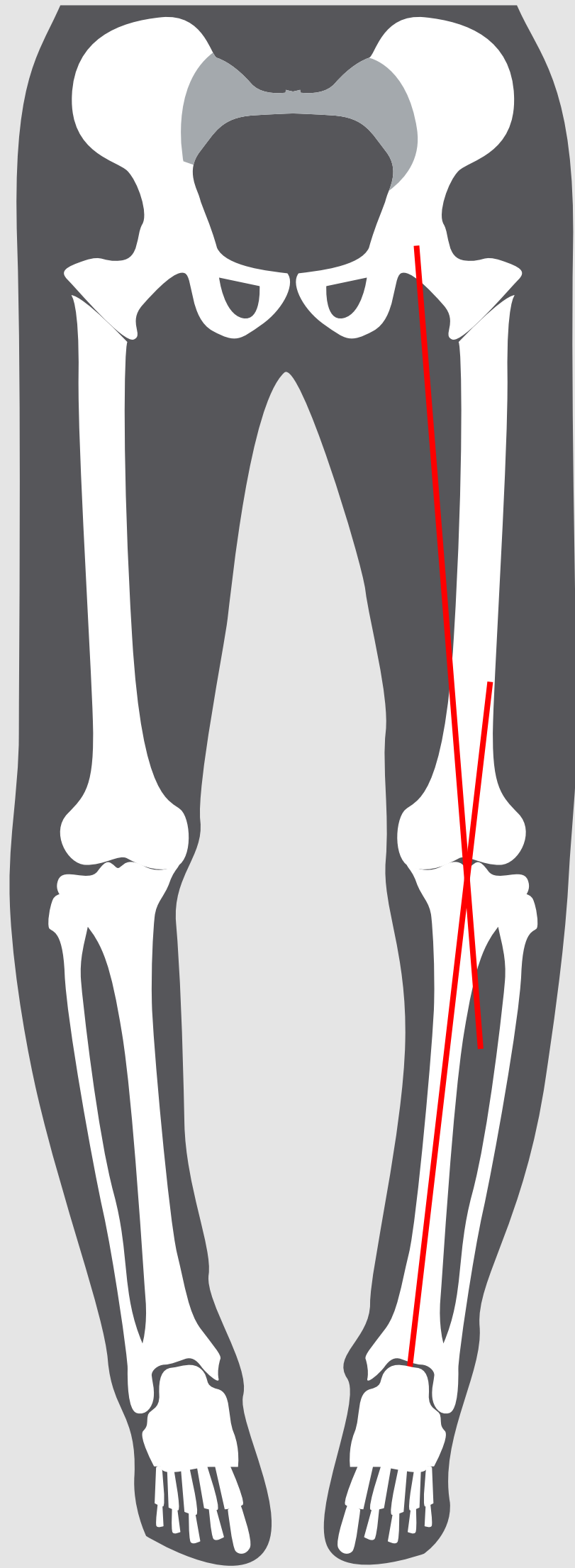


# Ankle Osteoarthritis and Clinical Outcomes Following Total Knee Arthroplasty

Knee osteoarthritis (OA) often causes varus malalignment of the leg and may occur with concomitant ankle OA.



Preoperative and 2-year follow-up radiographs of



99 knees from 56 patients with varus malalignment

With ankle OA  
(n=24)

Without ankle OA  
(n=75)

who underwent total knee arthroplasty.

24% of the knees were associated with ankle OA

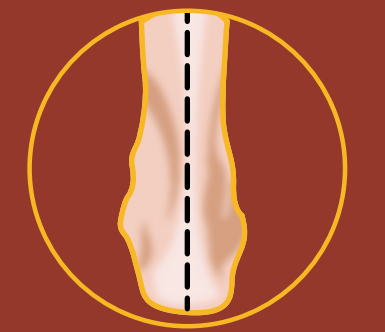
Compared to patients without ankle OA, those with ankle OA had...



Increased ankle pain



Worse clinical outcome



Reduced hindfoot flexibility



Total knee arthroplasty patients with varus malalignment and concomitant ankle OA experience increased ankle pain and worse clinical outcomes after surgery.

Concomitant Ankle Osteoarthritis Is Related to Increased Ankle Pain and a Worse Clinical Outcome Following Total Knee Arthroplasty

Chang et al. (2018)

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