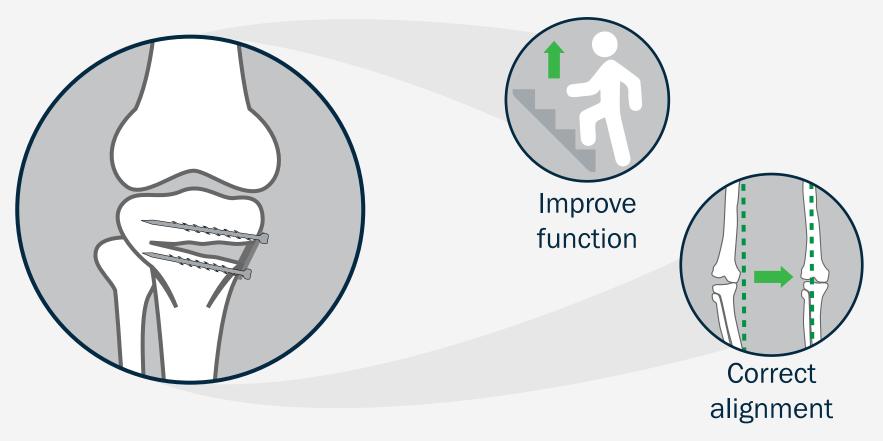
Which Increases Revision Risk: High Tibial Osteotomy or Total Knee Arthroplasty (TKA)?

High tibial osteotomy (HTO) is often performed in younger, more active patients with varus deformity



Study evaluated incidence rate and risk factors for subsequent revision after...



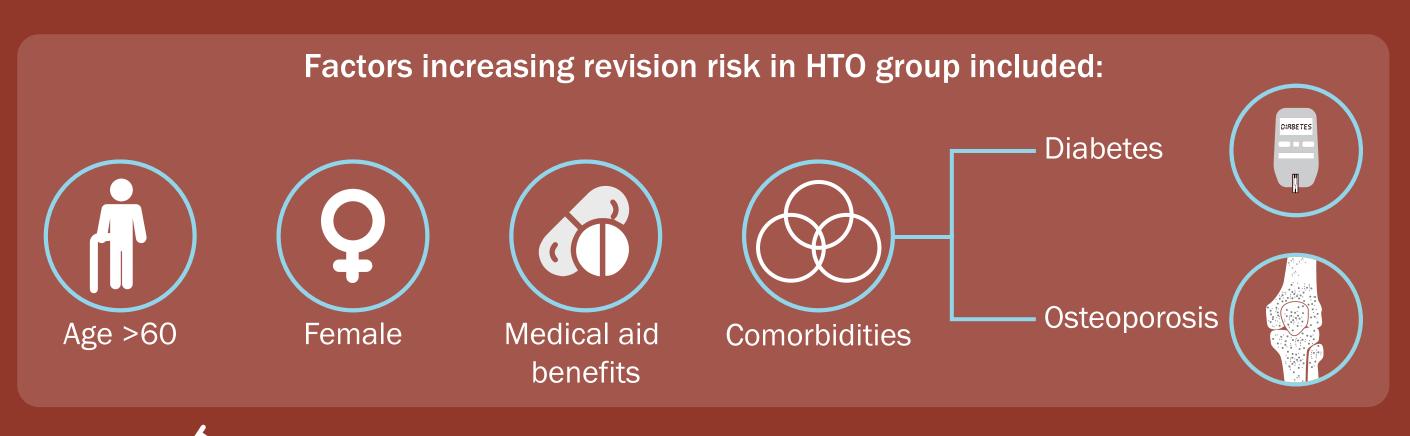


...by reviewing the South Korean National Health **Insurance Claims database from 2009 to 2017**

HTO group showed increased risk of revision compared to the TKA group HTO **TKA** 2.5x91.5% 97.8% increased risk

> Patients aged < 60 years showed decreased risk of revisions

Survival rate



Patients undergoing HTO should be advised that a conversion to a TKA may be needed in the future

Risk of Revision Following Total Knee Arthroplasty or High Tibial Osteotomy: A Nationwide Propensity-Score-Matched Study

Yoon et al. (2019)

DOI: 10.2106/JBJS.18.00980









Survival rate