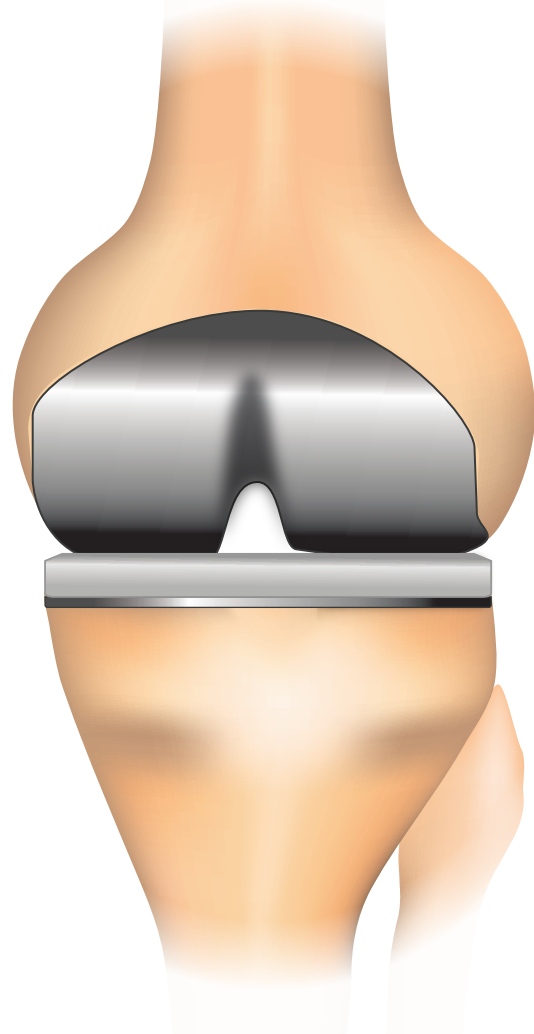


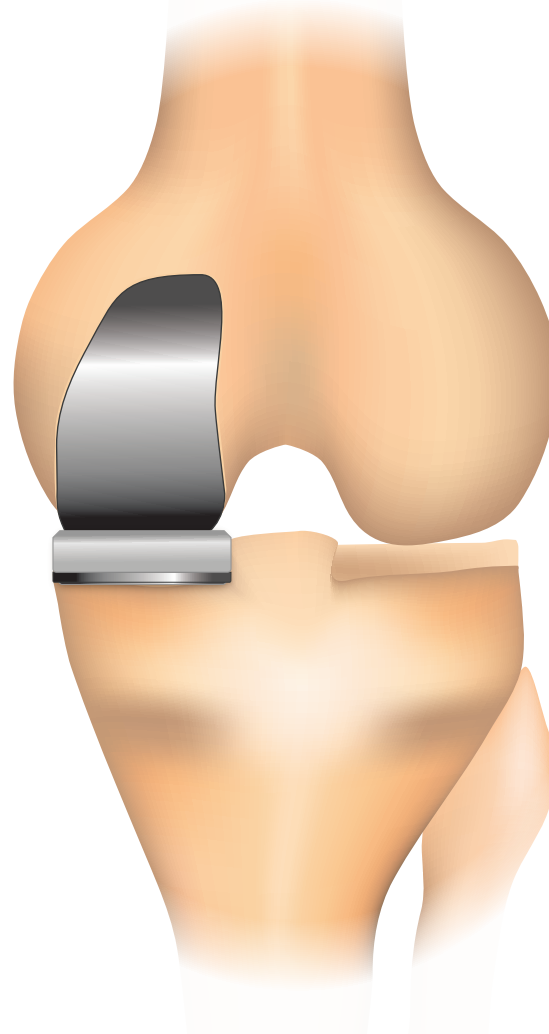
Patient Preferences for Surgical Treatment of End-Stage Knee Osteoarthritis

Total knee arthroplasty (TKA) and unicompartmental knee arthroplasty (UKA) are commonly used treatments for knee osteoarthritis

TKA



UKA



Patient preference and eligibility for either of these treatment options may impact the ideal treatment choice

Patients with end stage osteoarthritis

Survey on selection of arthroplasty procedure

Patient survey attributes

-  Chance of complications
-  Functional ability
-  Awareness of the knee implant
-  Reoperation within 10 years

Classification based on Oxford Knee Score into



Good function



Fair/poor function

Study cohorts

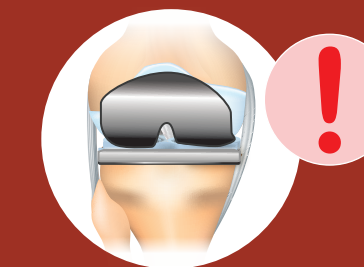


Good function
(n = 72)

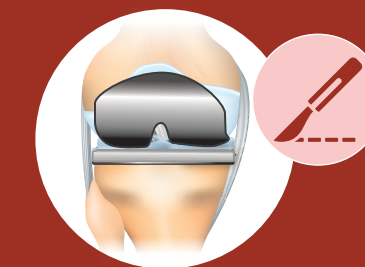


Fair/poor function
(n = 186)

Important factors considered by patients



Serious complications



Revision rate

Patient preference



Good function cohort



Fair/poor function cohort

Physicians should focus on risk of complications and revision of each arthroplasty procedure to ensure that patients make educated treatment choices for better patient-centered care

Patient Preferences for Surgical Treatment of Knee Osteoarthritis

A Discrete-Choice Experiment Evaluating Total and Unicompartmental Knee Arthroplasty

Carolyn A. Hutyra et al. (2020) | DOI: 10.2106/JBJS.20.00132

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