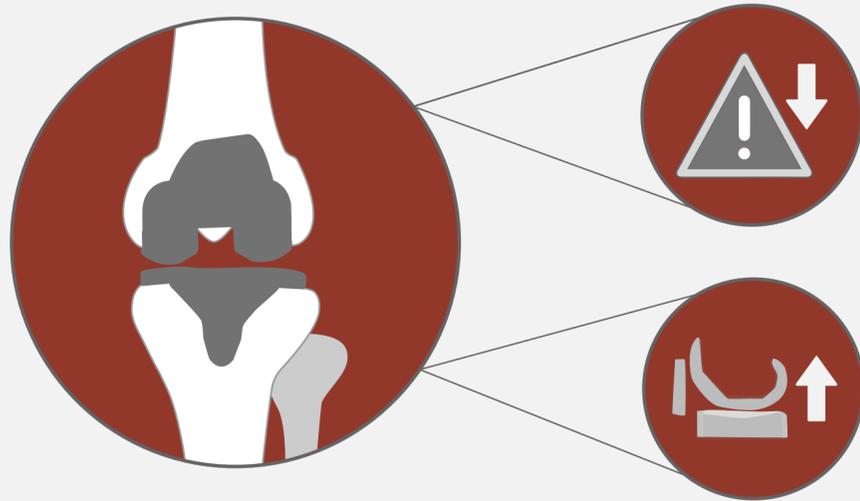


Comparing Cemented and Cementless Prostheses of the Same Design

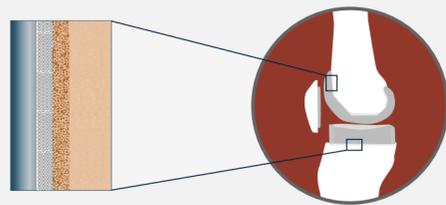
There is a growing need to find ways to reduce complications and increase the durability of prosthetics in patients with primary total knee arthroplasties (TKAs)



Study compared clinical outcomes of...



Cemented



Cementless

...versions of the same TKA design in 147 patients over a follow-up period of 2 years

Similar outcomes were noted in both groups



Cemented



Cementless



Perioperative blood loss (mL)

185.2 ± 134.9

183.3 ± 146.7



Pain rating @ 4–6 weeks (VAS score)

3.5 ± 1.4

3.2 ± 1.1



Patient satisfaction @ 2 years

79%

80%



Oxford Knee Score @ 2 years

39.6 ± 9.1

41.0 ± 7.5



After 2 years, the recently introduced cementless prosthesis showed results equivalent to those of the cemented version

Cemented Versus Cementless Total Knee Arthroplasty of the Same Modern Design

Nam et al. (2019)

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