

## **Computer Assisted Total Knee Arthroplasty: Kinematic vs Mechanical Alignment**

Level II: RCT, Interventional

The aim of this project is to compare two different Total Knee Arthroplasty (TKA) approaches with respect to alignment. This study will compare outcomes of navigated kinematically aligned TKA versus navigated mechanically aligned TKA, which uses computer assistance to ensure accurate positioning of the prosthesis. The bilateral TKA recruitment and surgery is currently in the follow-up phase and will be submitted for publication within the next 12 months.