

# Outcome of the first 500 cases of a new Total Knee Replacement prosthesis (0057)

Bloch BV, James PJ. Nottingham University Hospitals NHS Trust  
benjamin.bloch@nuh.nhs.uk

## Background:

We report the outcome of the first 500 Attune (DePuy, Warsaw, Indiana) TKRs, performed by or under the supervision of the senior author

## Patients:

Age	67 (range 47-83)
Follow-up	1.8y (range 6m-4y)
BMI	31 (range 14-59)
Male : Female	44% : 56%
CR : PS design	49% : 51%
Patella resurfacing	62%
Mobile : Fixed poly	95% : 5%



## Results:

0 revisions to date  
2 secondary patellar resurfacings  
(both in PS designs)  
1 infection (successfully treated with DAIR)  
1 mobile bearing spin-out (treated with MUA)  
7 MUAs for stiffness

## Conclusion:

**Attune has excellent early survivorship**  
Survivorship using revision/secondary resurfacing as endpoint = **99.6% at 1.8y**  
Reoperation for any cause = 97.8%  
Further work underway to examine clinical outcomes