



# LEGION<sup>◇</sup> Revision Total Knee Arthroplasty (rTKA) with OXINIUM<sup>◇</sup> Technology demonstrates favourable long-term survivorship at 13 years


## + Plus points



LEGION Revision OXINIUM **survivorship is numerically higher** than the class average for rTKAs



Significantly **fewer re-revisions due to aseptic loosening** of the femur (p=0.016)



**Comparable levels of patient satisfaction** to the class average for rTKAs

## Overview

- Implant summary report produced by the NJR summarising usage and outcomes associated with LEGION Revision OXINIUM (with revision tibial)
- The analysis is based on data collected by the NJR and patient-reported outcome measures (PROMs) data collected by UK National Health Service (NHS) Digital†
- LEGION Revision OXINIUM usage between April 2006 and December 2020
  - 2,659 rTKAs
  - 2,604 patients
  - 320 implanting surgeons at 135 centres

## Results

- Registry data shows that LEGION rTKA with OXINIUM Technology demonstrates:
  - A numerically lower re-revision rate compared to the class average for rTKAs in NJR at 13 years (12.3 vs 12.9%; Figure)
  - Significantly fewer re-revisions due to aseptic loosening of the femur compared to the class average for rTKAs in NJR (p=0.016)
  - Similar levels of patient satisfaction compared to the class average for rTKAs in NJR

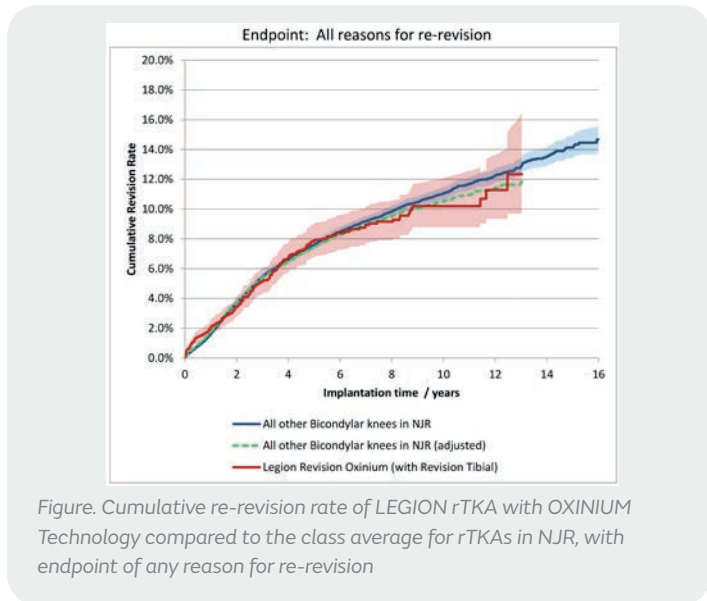


Figure. Cumulative re-revision rate of LEGION rTKA with OXINIUM Technology compared to the class average for rTKAs in NJR, with endpoint of any reason for re-revision

## Conclusion

LEGION rTKA with OXINIUM Technology demonstrates a favourable 13-year survivorship, comparable to all other rTKAs in NJR.

## Citation

\*National Joint Registry for England, Wales and Northern Ireland: LEGION revision OXINIUM (with revision tibial) implant summary report. 16 February 2021.

Available at: <https://bit.ly/3vU1RK3>

†The data used for this analysis was obtained from the NJR Supplier Feedback System. The Healthcare Quality Improvement Partnership ("HQIP") and/or the National Joint Registry ("NJR") take no responsibility for the accuracy, currency, reliability and correctness of any data used or referred to in this report, nor for the accuracy, currency, reliability and correctness of links or references to other information sources and disclaims all warranties in relation to such data, links and references to the maximum extent permitted by legislation.