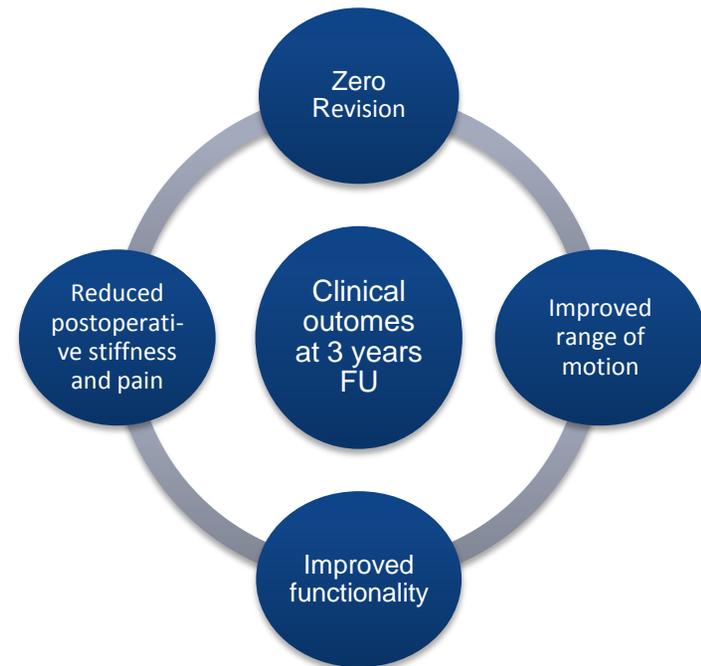


Freedom Total Knee System

Study Highlights

- Principal Investigator: Dr. Avatar Singh
- A retrospective, post marketing study of patients who underwent total knee replacement using Freedom Total Knee System between April 2011 to October 2012
- Three years clinical follow-up
- Freedom TKS demonstrated excellent outcomes in terms of performance, range of motion, reduced postoperative stiffness and pain, and improved functionality



❖ Study Design

A retrospective, post-marketing study



158 patients were enrolled from April 2011 to October 2012 at a single centre in India



Clinical follow-up at 1-year and 3-year



Clinical outcomes for performance and survivorship were analyzed

❖ Clinical Results

➤ American Knee Society Score

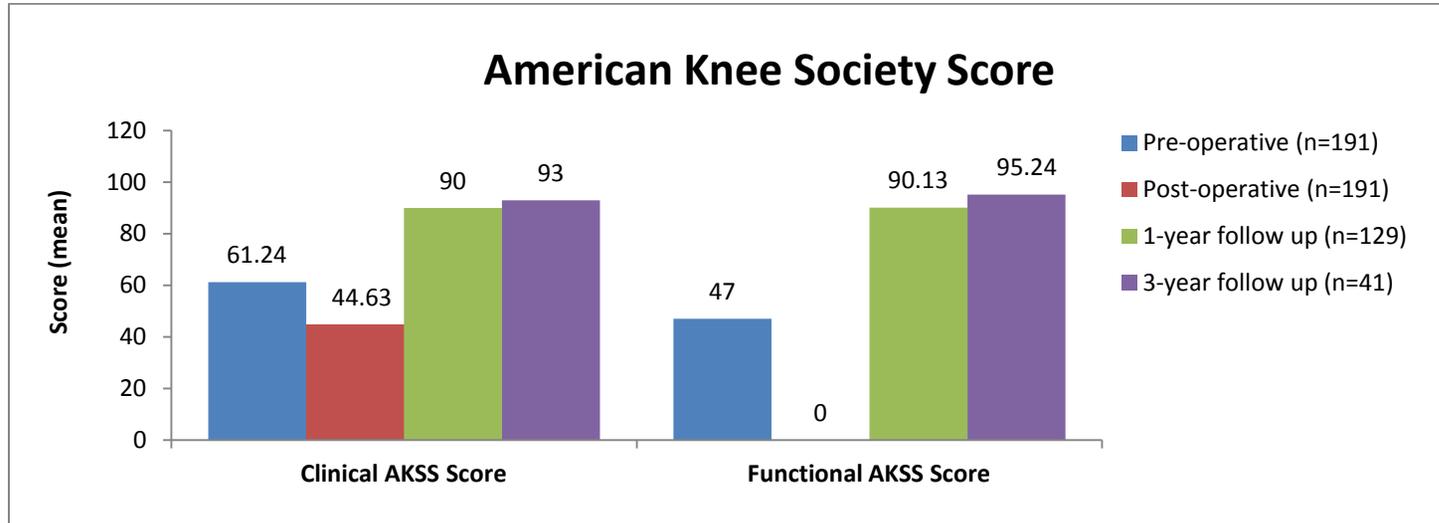


Figure 1: American Knee society Score

➤ Range of motion

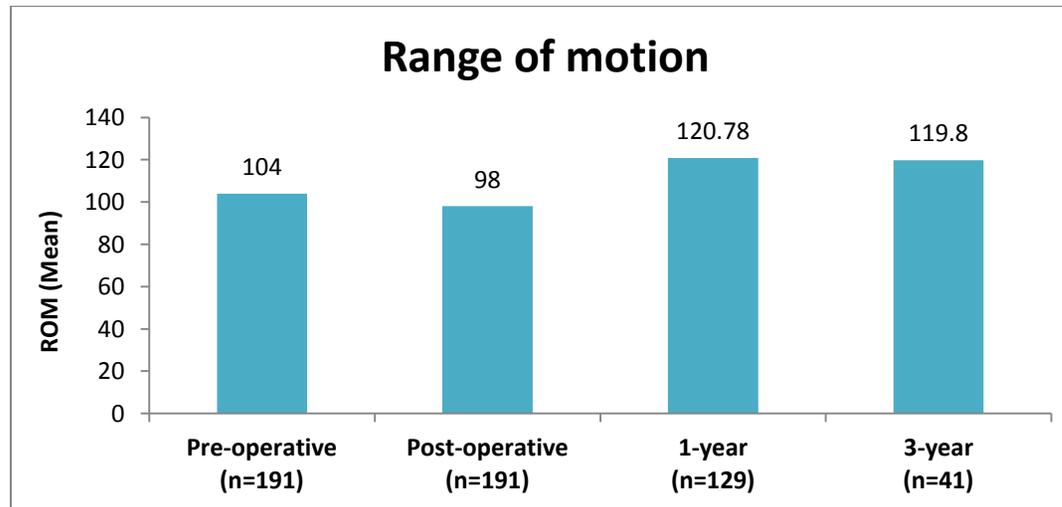


Figure 2: Range of motion

➤ **WOMAC pain score**

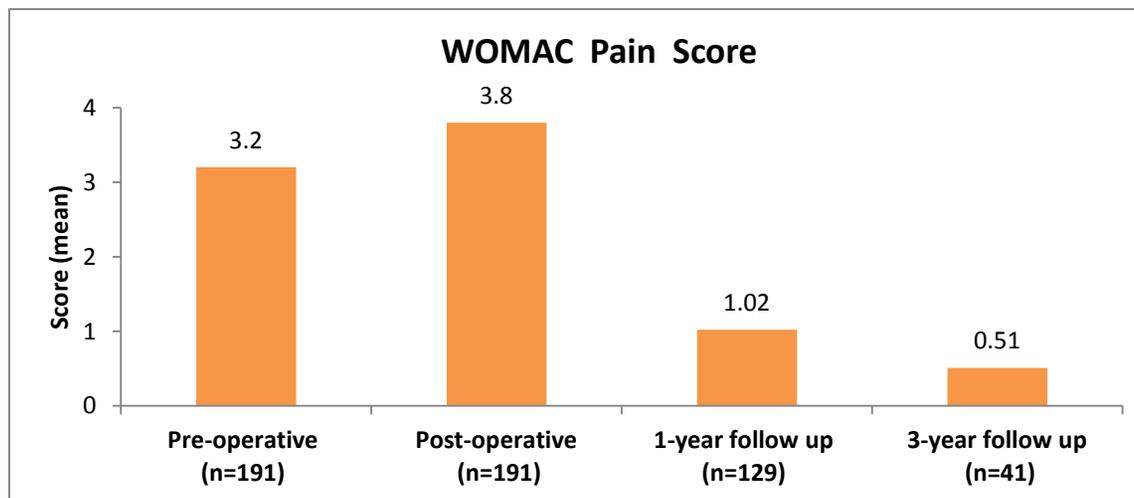


Figure 3: WOMAC pain score

➤ **WOMAC stiffness score**

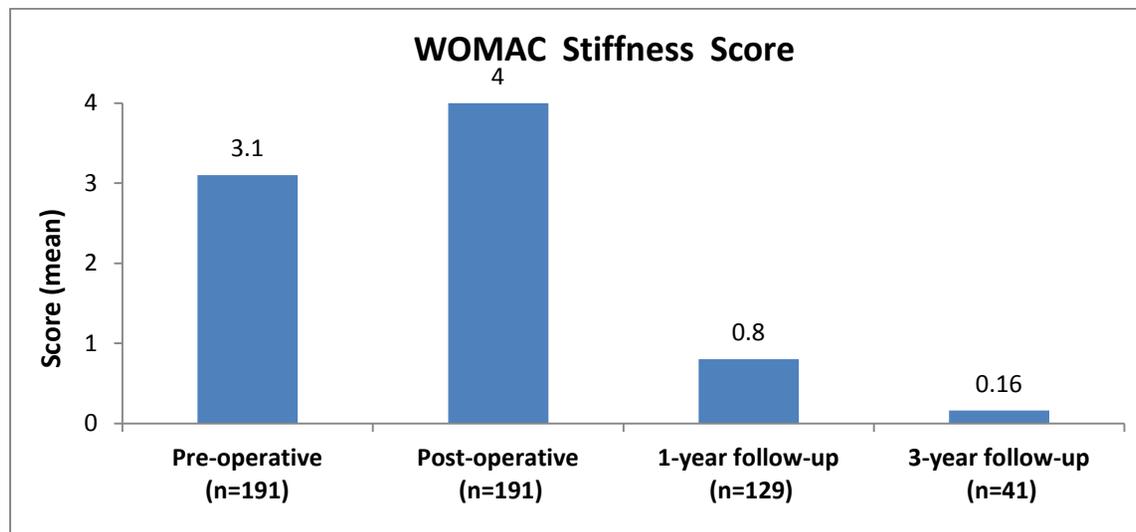


Figure 4: WOMAC stiffness score

❖ Reference

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