

Patient Reported Outcomes Measures (PROMs)

Did you know?

AOANJRR successfully implemented PROMs nationally, completing the rollout in 2022. This data collection is now offered at hospitals around Australia and provides valuable insight on patient progress that can supplement follow up appointments. PROMs are internationally validated surveys that assess health outcomes from the patient perspective.



62% of operating surgeons collect
PROMs through AOANJRR

Of the 263 eligible hospitals in
Australia, 89% have approved
PROMs collection.



Why should I join?

PROMs can drive quality improvement in a way that brings patients' voices to the fore: PROMs data can play a pivotal role in improving surgeon practice by enhancing care, and shared decision making, guiding treatment decisions, supporting research, and fostering a culture of continuous quality improvement in surgical healthcare. Patients are engaging in the PROMs, providing aspects of their lives that might be affected by their health condition.

Using PROMs to improve your practice

PROMs data can improve patient communication and enhance shared decision making by providing evidence-based information on expected outcomes at specific times after a health intervention^{1,2}. PROMs can also be used for quality improvement activities to ensure outcomes achieved are comparable with personal and national outcomes (when adjusted for relevant patient characteristics). PROMs can also be used to detect patient-perceived unsuccessful surgical outcomes at 6 months, which could indicate higher risk for early revision^{3,4}.

% patient-reported change
following hip, knee, or shoulder
joint replacement as
"much better"

84.9%

% patient "very satisfied"
or "satisfied"
following hip, knee, or
shoulder joint replacement

87.5%



162,434

Patient participation
through AOANJRR
patient dashboards

How can I participate?



AOA Fellows can participate in the Patient Reported Outcome Measures (PROMs) data collection; all you need to do is [notify the AOANJRR](#) of the hospitals at which you perform hip, knee, or shoulder procedures. There are no forms for you to complete, the process is coordinated for you at participating hospitals. If you have any questions about the PROMs data collection, or need help accessing your secure PROMs portal, contact the PROMs coordinator - Kate Kennedy at kkennedy@aoanjrr.org.au

[Read the latest AOANJRR PROMs Annual supplementary report](#)

¹ Evidence on PROMs | Australian Commission on Safety and Quality in Health Care

² Patient-reported experience and outcome measures - Australian Institute of Health and Welfare 2018. Australia's health 2018. Australia's health series no. 16. AUS 221. Canberra: AIHW

³ Ackerman, I.N. et al. Hip-specific and generic patient-reported outcome measure scores after primary hip replacement are associated with early revision surgery: a national registry study. *J Patient Rep Outcomes* **8**, 34 (2024). <https://doi.org/10.1186/s41687-024-00713-z>

⁴ Ackerman, I.N. et al. Poor Knee-specific and Generic Patient-reported Outcome Measure Scores at 6 Months Are Associated With Early Revision Knee Arthroplasty: A Study From the Australian Orthopaedic Association National Joint Replacement Registry. *Clinical Orthopaedics and Related Research* 480(10) (2022). <https://doi.org/10.1097/corr.0000000000002301>