

Hip Replacements in Canada: Information for People Living With Osteoarthritis

Co-designed with a patient advisory group



Hip replacement surgeries can improve mobility and quality of life for many people. They can be especially helpful for people who have spent years managing severe pain from osteoarthritis.



What are hip replacement surgeries?

Hip replacement surgeries replace all or part of the hip joint with an artificial device (prosthesis). A total hip replacement replaces the “ball” at the top of the thigh bone (femur) **and** the cup-shaped “socket” (acetabulum) of the pelvic bone. A partial hip replacement replaces **only** the “ball.”

99.6% of first hip replacements for treating osteoarthritis are total hip replacements.

- ### What are hip replacements made of?

Typically, the “ball” is made of metal or ceramic, and the “cup” is made of metal and plastic. Surgeons choose materials based on many factors. These factors include a person’s age, sex and physical activity level, as well as a surgeon’s own preference.

- ### What are the main reasons for a “redo” (revision) surgery?

Reasons for “redo” surgery include infection, dislocation or loosening related to the hip replacement.

- ### Do people have to stay overnight at the hospital after hip replacement surgery?

People may stay the night after the surgery. But more hip replacement surgeries are now being done as day surgeries. In those cases, people go home on the day of the surgery.

About

51,200
hip replacements
due to osteoarthritis
are done in Canada
each year



About **1 in 783** Canadians
have a hip replacement
due to osteoarthritis
each year

That’s about
1 in 220 Canadians
age 65 and older

What are
satisfaction
rates 1 year
after surgery?



94%

of people **younger
than 65** are
satisfied with their
hip replacement



91%

of people **65
and older** are
satisfied with their
hip replacement



94%

of all people with hip
replacements report
a **positive change**
in quality of life

CIHI is an independent, not-for-profit organization that provides essential information on Canada’s health systems and the health of people living in Canada.

The **Canadian Joint Replacement Registry**, managed by CIHI, is a national medical device registry. It collects information about prostheses used in joint replacements. It also creates a yearly report with information on prosthesis and revision risks.

Patient-reported outcome measures are based on surveys patients complete before and after surgery. These measures help health systems understand surgical impacts, satisfaction rates, function changes and quality of life changes.

For more information, speak to your surgeon.

These websites may also be helpful:

- **Canadian Institute for Health Information**
www.cihi.ca/jointreplacement
- **Arthritis Society Canada**
arthritis.ca
- **Canadian Orthopaedic Foundation**
movepainfree.org

