

# Hip Replacement Procedures

In an arthritic hip, your cartilage has worn down and you're "bone on bone." With no protection, the bony surfaces become rough and grind against each other, causing discomfort, stiffness, and pain.

If non-surgical options haven't worked, you might need a hip replacement, a surgical procedure to resurface a damaged hip.

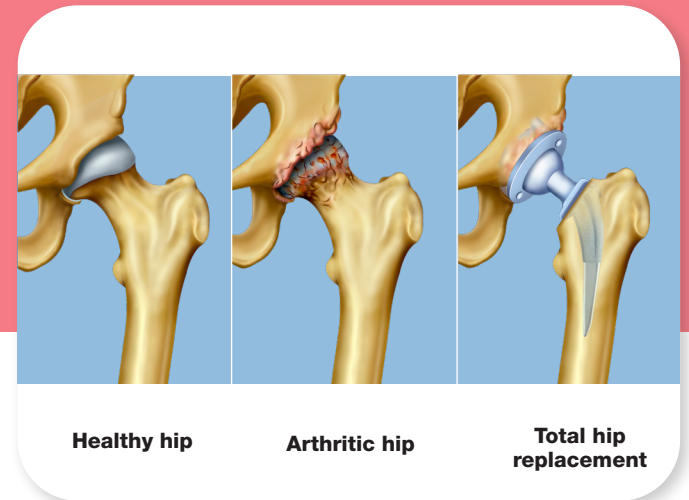
## Surgical Approach

The condition of your hip will determine the approach your surgeon uses for your surgery.

- **Mini-Posterior Approach** allows the surgeon to enter the hip through the back of the joint.
- **Anterior Approach** uses a special table to position the leg for surgery along with x-ray imaging to visualize the hip.
- **Hip Resurfacing** places a metal cap over your natural hip ball (femoral head) and an artificial liner inside the hip socket (acetabulum). This method is occasionally used for younger patients.

Don't put off seeing a doctor for your knee pain. The UR Medicine Orthopaedics and Physical Performance team has the widest range of treatment options in Upstate New York to help you get back to a life in motion and doing what you love. Contact us, and together we'll form a plan.

**(585) 275-5321 | [Joint.urmc.edu](http://Joint.urmc.edu)**



Healthy hip

Arthritic hip

Total hip replacement

A total hip replacement has four components:

1. Acetabular component
2. Plastic liner
3. Femoral head
4. Femoral stem

Hip components can be made from titanium, metal alloys, high-grade plastics, or ceramics. Your bone will bond directly to the implant.