



Revision Total Knee Replacement (With Tibial Tubercle Osteotomy)



Overview

Over time, your knee replacement can start to show signs of wear and tear. When this happens, your doctor may offer revision surgery. It replaces the worn out parts with new ones.

Preparation

To begin, you're put to sleep. We make an incision in your knee to reach your joint. We free a section of bone at the front of your tibia. This allows us to move aside your patella (that's your kneecap). Now we can look for problems with your bones and soft tissues. We take out the loose and worn implants and prepare your bones for new ones.

Revision

If your bones are badly damaged, we use graft material to strengthen them. Next, we put the new implants into your knee. When done, we reconnect the bone at the front of your tibia, adjusting its position to take pressure off your patella.

Testing

We test your new joint to make sure the parts fit together perfectly. Your new knee will support your weight and glide smoothly as you walk. Finally, your incision is closed and bandaged.

End of procedure

After the surgery, you're watched in a recovery room as you wake up. Your surgeon will tell you when you can go home. Follow your care plan for a safe recovery.