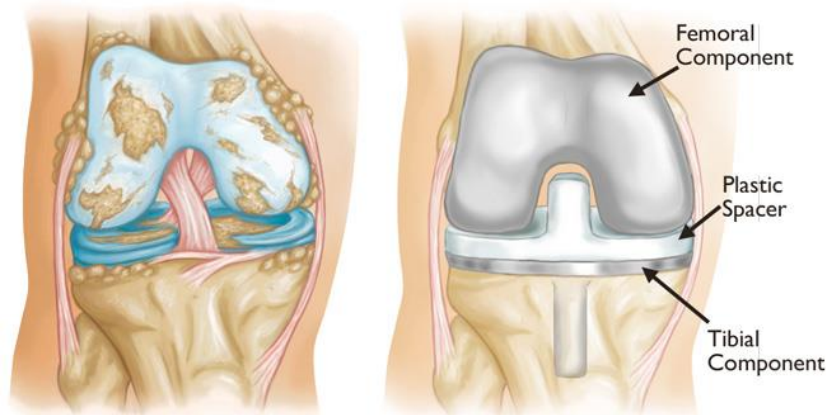


John Carlo Bonano, MD

## Total Knee Replacement

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**What is knee replacement surgery?** Knee replacement surgery is a surgical procedure that involves removing the damaged cartilage and bone and resurfacing them with highly polished metal implants and a durable plastic spacer. The kneecap is also resurfaced with a plastic implant to prevent pain and allow for a smooth range of motion.



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**What are the indications?** Knee replacement surgery is treatment for knee arthritis that has not responded to conservative care (activity modification, exercise, medications, injections). The goal of surgery is to improve pain and quality of life.

**What are the risks?** Complications are rare but include bleeding, infection, fracture, stiffness, blood clots, and nerve or tendon damage.

**What will happen during the surgery?** Patients will go to sleep in the operating room under general or spinal anesthesia. The procedure will take about 1 hour. Patients will awaken in the recovery area and then be transferred to our orthopedic unit to work with physical therapy.

**What will happen after surgery?** Most patients will be discharged home the same day. Patients will receive detailed instructions about their recovery after hip surgery. After discharge, patients will have home physical therapy visits and be seen in the clinic for their first follow up at 2 weeks.

**For more information visit:**

[orthoinfo.org/en/treatment/total-knee-replacement](http://orthoinfo.org/en/treatment/total-knee-replacement)

[johnbonanomd.com/tka](http://johnbonanomd.com/tka)