

A Guide to the Most Common Orthopedic Surgeries



Orthopedic surgeries are improving year after year and their success rate is becoming high. There are several orthopedic surgeries that are being performed more commonly. The reason behind that is the type of injuries faced by people. Different types of surgeries require different types of [orthopedic implants](#) and that depends on the severity and the location of the injury being treated.

In this post, we will have a brief look at some of the common orthopedic surgeries that are performed.

Most Performed Orthopedic Surgeries

ACL Reconstruction Surgery

Anterior Cruciate Ligament (ACL) is one of the major ligaments in the knee. It works to stabilize the knee when we rotate our legs. ACL reconstruction surgery is required to fix torn ACL. During the procedure, the surgeon will use a part of a tendon taken from another part of the body to repair the torn ligament. In maximum surgeries, the patient can go home the same day of the procedure but needs to follow certain post-surgical guidelines.

Knee Replacement Surgery

Knee replacement surgery is often recommended for the elderly when no treatment is able to provide relief from knee pain. Besides this, severe knee injuries that cannot repair the damage may also require knee replacement surgery. The procedure involves removing the damaged part of the knee and placing a knee implant in its place. Here as well, partial or total knee replacement surgery may be performed and that depends on the severity of the injury.

Shoulder Replacement Surgery

Shoulder replacement surgery is required to treat injuries affecting the shoulder joint. Trauma like automobile accidents may result in damage to the shoulder joint. Besides this, surgery may also be required in athletes to treat sports injuries. Depending on the type of shoulder injury, a prosthesis may also be required during surgery.

Hip Surgery

Hip injuries are common and this makes hip replacement surgery one of the most performed surgeries. In most cases, it is performed in the elderly whereas, the surgery may also be required in adults if their hip joint is damaged because of trauma.

Two types of hip replacement surgeries are there, partial hip replacement and total hip replacement. In partial hip replacement surgery, only the damaged part of the joint is replaced. While on the other hand, in total hip replacement surgery, both the ball and socket of the hip joint are replaced with a prosthesis.

Knee Arthroscopy

Arthroscopy is a minimally invasive surgery in which the surgeon uses a small camera attached to a thin wire known as an arthroscope is inserted into the damaged knee joint for surgical repair. The camera shows detailed images of the joint on a big screen and the surgeon performs surgery using special orthopedic implants and instruments.

For a huge range of CE-certified orthopedic implants and instruments, contact Siora Surgicals Pvt. Ltd. The company is a renowned orthopedic device manufacturer in India with over 30 years of experience in the industry. Siora is also known to participate in various [healthcare industry conferences](#).

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