

A Surgical Procedure That Ensures Minimal Hospital Stay

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BENEFITS OF ROBOTIC SURGERY

- Less pain
- Shorter hospital stay
- Natural feeling of the new joint
- Faster recovery
- Minimal invasive
- Reduces revision surgery
- Reduces complication rates
- Improves implant accuracy
- Patient specific operating

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At a time, when people are afraid of visiting hospitals due to the pandemic, robotics surgery has been gaining preference among doctors and patients. The evidence comes from the fact that Patna-based Anup Institute of Orthopedics & Rehabilitation (AIOR), one of the leading specialised joint replacement hospitals in Bihar, has successfully performed more than 200 joint replacements, including revision surgery, in the last one year.

Dr Ashish Singh, medical director and orthopaedic & joint replacement surgeon, AIOR, Patna, says, "Opposed to traditional surgery, robotic surgery allows much quicker recovery with faster discharge from the hospital, which in turn lowers the risk of COVID-19 infection and make hospital visits safer for the patient."

Besides adhering to global COVID protocols, the institute used Mako robotic surgery, which is not only safe but has also turned out to be effective, especially by maintaining distance between the patient and the surgeon.

During a Robotic-assisted surgery, the surgeon "directs" the surgery from close by, but does not stand over the patient like in a traditional surgery. Therefore, this procedure reduces the risk of spreading infection from one person to another. With the help of robotic hands, the joints are placed in a very precise manner and this is the reason why the patient doesn't have to stay in the hospital for a day for rehabilitation and can immediately lead an active and painless life.

"It has been an year that Mako was introduced in our hospital and we are really excited about the installation of the first robotic surgery system at our hospital. The results have been quite inspiring, as we can witness that patients on whom this new technology has been used have gained a new lease of life," concluded Dr Singh.