

A STEP AHEAD IN JOINT REPLACEMENT SURGERY

Arthritis can be defined as the inflammation of one or more joints. It causes swelling and joint pain. Arthritis in the hip and knee areas are issues mostly faced by people who are nearing their 50's and it is quite a common issue among women. The best cure for this health issue is joint replacement. When it comes to joint replacement surgeries, KMCH is a step ahead. While pain-killers, undergo physiotherapy, weight reduction or activity modification are a temporary relief, a Total Knee Replacement or Hip Replacement is the only solution. "Previously a recovery from Total Replacement Surgery takes nearly 14 to 15 days, whereas now it takes only about four to five days," says Dr. S G Thirumalaisamy, Orthopedic Surgeon at the centre. Computer-assisted Total Knee Replacement, High Flex Knee Replacement Surgery have been introduced at the centre has created a revolution. Age is not a bar for knee replacement surgery. A 96-year-old underwent a surgery for the same. A new type of alloy called oxinium is incorporated in the surgery which offers a combination of strength and durability. Its predicated dura-



Dr. S G Thirumalaisamy

bility is nearly 20 to 25 years after the replacement. Knee Joint Replacement Surgery here the patient's MRI is digitized and sent to US. According to the MRI data, a suitable machine is developed and delivered in 6 weeks, thereby reducing the treatment time.

Hip Resurfacing and Partial Head Replacement Arthroplasty are the two recent innovations in Hip Replacement. These bone preserving surgeries allow patients to sit on the floor comfortably, participate

in leisurely activities and is expected to last about 20-30 years.

With regard to the dislocated shoulder bones, Arthroscopic shoulder is the suggested treatment for the same. It is performed by a 1/2 cm incision similar to Laparoscopy. A small incision would cause very less trauma and the treatment promises a short hospitalization period and a faster functional recovery. Injuries to people involved in sporting activities are treated using this method for a faster recovery. Dr Thirumalaisamy says the centre has treated over 200 sporting injuries and carried out 400 Joint replacement surgeries every year.

For Further Details Contact

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