Modified posterior approach to the hip joint

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The posterior approach is the most common and relatively easy to expose the hip joint. The posterior approaches allow excellent visualization of the acetabulum and the upper femoral shaft and hence, are very popular in revision joint replacement surgery particularly in cases where only the femoral component needs to be replaced. This modification offers greater visibility and decreased blood loss to the hip joint, conferring greater stability posteriorly as compared with the conventional posterior approach as described by Austin Moore in 1957. This modification was devised at the time when the cause of dislocation was being blamed on the posterior approach to the hip joint. This approach has been tested on cadavers prior to clinical application in patients, and since bone is attached to bone, it confers greater stability than an ordinary suture through soft tissues and hence reduces dislocation of the hip joint.

Biography

Mohan Iyer had this rare privilege and honor of doing his M. Ch. Orth. from University of Liverpool, UK – December 1981, M. S. Orth. from University of Mumbai, India 1978 F.C.P.S. Orth. from College of Physicians & Surgeons, Mumbai, India, D’Orth from College of Physicians & Surgeons, Mumbai, India and M.B.B.S. from University of Mumbai, India. He had written many thesis like Fractures of the Patella written, presented and accepted by the college of Physicians & Surgeons, Mumbai, India for the Fellowship in Orthopedic Surgery, Excision Arthroplasty of the Elbow Thesis written, presented and accepted by the University of Mumbai, India for the Master’s Degree in Orthopedic Surgery, Excision of the Trapezium for Carpometacarpal Arthritis of the Thumb Thesis written, presented and accepted by the University of Liverpool, UK for the Master’s Degree in Orthopedic Surgery.

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