

Rekha Paul (38 yrs, Female)

Date of Admission : 07-06-2012

Date of Surgery : 08-06-2012

Date of Discharge : 26-06-2012



Medical Profile :

Lower back pain with right leg radiation for the last 3 years -- progressively getting worse. Known patient of ? Arthrogryphosis Multiplex Congenita with untreated left sided Talipes.

Clinical Finding :

Right Lumbar scoliosis with SLR normal and no gross neurodeficit. Old untreated talipes equinovarus on the left side -- callosities has developed due to faulty weight bearing.

Investigations :

Xray/MRI -- Right lumbar scoliosis with pelvic obliquity. Right shoulder and scapular at higher level.. Severe degenerative changes ++ with right sided stenosis at L3/4 and L4/5 leading to severe neural compression.

Management :

Deformity correction with posterior spinal fusion and stabilization Screws applied from D11 to S1. Left sided TLIF done on L5-S1 with titanium bean shaped cage (gesco) packed with local bone. Rods captured on both sides with gradual correction of defocmity. Wound closed in layers over a drain. Procedure done u/GA u/Neural Monitoring done under general anesthesia on 08.06.2012.

Post Operative Protocol :

Uneventful postoperative recovery. Mobilised on the 4th day, -- subsequently discharged. Patient had one episode of seizure postoperatively -- managed in the ITU. No repeat episodes. At the time of discharge she is doing well -- catheter removed. Stitch removed on 10th day.

Advice :

1. Do not bend forwards to pick up heavy objects / not permitted to sit on the floor or squat / must use western type toilet /not permitted to take long jerky journeys.
2. Encouraged to walk within residence and to perform regular daily exercises as shown.
3. Tab Voveran SR 100 mg SOS (on severe pain only).
4. Report after one month at clinic for follow up (please take prior appointment before 3 weeks).