

Saikat Pal (11 yrs, Male)

Date of Admission : 28-11-2010

Date of Surgery : 30-11-2010

Date of Discharge : 11-12-2010



Medical Profile :

Progressive deformity of the back noticed for the last few years.

Clinical Finding :

Multiple cafe-au-lait spots on the body -- typical of neurofibromatosis. Left thoracolumbar scoliosis with significant hump. No gross neurodeficit.

Investigations :

Xray / MRI -- Plexiform neurofibromatosis present in the region of the psoas muscles on the right side at L1 2 3 region. Scoliosis -- 60 degrees correctible to 30 degrees at the lumbar region. Significant Kyphosis presents in dorsal spine.

Management :

T4 to L4 Posterior scoliosis correction done with pedicle screw-rod system (One alpha / Gesco / Titanium) . Local bone and Beta Tricalcium Phosphate (chronOS / Synthes / B-TCP) used for posterior spinal fusion. Wound closed in layers over a drain. Procedure done u/GA at Park Clinic on 30.11.2010.

Post Operative Protocol :

Uneventful postoperative recovery. Mobilised on the 5 th day -- discharged on the 10th day. At the time of discharge, the patient was walking comfortably with significant relief of pain.

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).
5. Report after 5-7 days for wound check up / suture removal (contact: 9239177436).
6. Cap Ceftum 250mg twice daily for one week.
7. Tab Alevo 250mg once daily for one week.

(Dr. SAUMYAJIT BASU)