

Cataract Surgery in Patient with Severe Scoliosis

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PURPOSE

To spread the message that patients with severe scoliosis can undergo for Cataract surgery and can get their vision back.

CASE DESCRIPTION

A 70 year old a male presented to us with complaint of diminishing of vision in both eyes, on examination he was diagnosed mature senile cataract in right eye and nearly mature cataract in left eye. VA recorded PL+with PR full in right eye and finger counting 1/60 in left eye. He was then advised to have cataract surgery with IOL implantation, but due to severe Scoliosis posture it was a difficult task to make him lying down for Local anaesthesia and surgery. We gave him Local anaesthesia in sitting position (Figure 1-5).



Figure 1: Patient with severe scoliosis.



Figure 2: Examination of patient for senile cataract.



Figure 3: OT team arranged some support to make him comfortable on OT table.



Figure 4: Arranged a high platform to put his legs with the help of chair and a cushion with pillows under his shoulder to make him in supine position for surgery.



Figure 5: Postoperative result was uneventful and patient got very good vision.

We arrange a high platform to put his legs with the help of chair and a cushion with pillows under his shoulder to make him in supine position for surgery. Surgeon performed the surgery in standing position.

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Postoperative results were uneventful and patient got very good vision and a bright smile on patient's face.

With little patience and modifications in the OT table we are able to perform the surgery with no complication. This gave us a greater sense of satisfaction and we can spread the message to the ophthalmologists fraternity in the rural community that patient with such a condition can very well go under cataract surgery and get his vision back.

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