

Case Study



INDIVIDUAL DETAILS

NAME	-	Shailendra Dhanghar
GENDER	-	Male
PATIENT ID	-	171247039
AGE	-	10 Yrs
CLASS	-	5 Th
SIBLINGS	-	Brother (1)
ADDRESS	-	-Village Nandani Dist. -Shajapur (M.P) India.
DISEASE/PATIENT COMPLAINT	-	- Unilateral /Mature cataract (left eye)
TREATMENT	-	Cataract surgery
REGISTRATION DATE	-	09/12/17
DATE OF ADMISSION	-	11/12/17
DATE OF SURGERY	-	12/12/17
DATE OF DISCHARGE	-	13/12/17
FIRST FOLLOW UP	-	20/12/17
CONTACT NO.	-	+91 8517881907
GUARDIAN	-	Mr. Makhan Singh
AGE	-	30 yrs.

PREFACE

Shailendra aged 10 years, son of Mr. Makhan Singh and Vidhya Bai belongs to Shajapur city. Shailendra is a active boy and loves to play cricket. Shailendra studies in Akash Public Middle school, Shajapur. He loves to be the part of different activities. But he is unable to enjoy like other class fellows, as he is incapable to see blackboard in the class room.

His dream is to become A SOLIDER. Ajay, Deepak and Abhishek are good friends of Shailendra. Gradually Shailendra grew up and showed clear signs of visual impairment.

From last 2 years he is facing the vision issues. But, last 20 days he was facing more and more problem in his eye (LE).

Hence, a week before, Shailendra and his parents had to visit Kalapipal Government Hospital, and had a checkup. Through which they get to know that Shailendra is suffering from cataract. Then 1 day, finally patient reached too SEWA SADAN EYE HOSPITAL. Sant Hirdaram Nagar, Bhopal M.P.

VISION TEST

After Refraction by optometrist. Patient vision is

* 6/6 - Pin Hole – 6/6 (RE)

* PC+PR - Pin Hole - HM (LE)

Patient was forwarded to **paediatric ophthalmologist**. He was checked by Doctor with the help of different set of vision test (Slit Lamp Examination). Therefore he was suggested for left eye ,cataract surgery. He was forwarded to ward for admission process and pre investigation.

PRE INVESTIGATION

Before Cataract Surgery General Physician did various paediatric fitness tests which shows he was medically fit for surgery. After fitness test ophthalmic assistant performs more tests. The ‘A- scan’ or ‘biometry’ test along with a ‘keratometer’ – to determine the strength of the artificial, intraocular lens (IOL) that will be implanted on the child’s eye, after the cataract as been removed surgically. These tests are performed to know the patient’s eye condition and helps in surgery.

The next morning will herald a new day for Shailendra and his family. The ten-year-old boy will be taken and hopefully if everything goes fine, he will be operated for his cataract, the following day...

THE DAY OF SURGERY

On 12/12/17 morning, father Makhan get the consent form signed. Then he carries his son into the room where patients are prepared for the surgery. Later, a nurse administers some drops into Shailendra’s eye, and the surgery can begin shortly. Inside the operation theatre Doctor makes a small incision in the boy’s left eye to remove the cataract and ‘implants’ an artificial intraocular lens inside (US Foldable).

All the while a solution is injected into the eye, to help maintain the intraocular pressure. It was around half–an-hour procedure. Ophthalmologist **Dr. Prerna Upadhyaya (Medical Director)** and team successfully fulfilled the surgery. “The power of the lens implanted is +21.50 D, She confirms.



Later, Shailendra is rolled back into the ward, with an eye patch covering his left eye. Father Makhan holds his son in his arms. They are now waiting eagerly for the eye patch removal the next morning -and see the first reaction of Shailendra and parents.

POST INVESTIGATION

‘Morning – 8 am’ Removal of patch, the nurse administers with eye drop and simultaneously Doctor manages to do the eye examination. He is able to open his eyes and the lens implanted is in place, glad that “everything is fine”, ‘all good’ - feedback by Doctor with warm smile. She may now be prescribed for eye glasses to prevent the risk of infection. Finally, patient is prescribed medicines to consume as per days/dosage. Shailendra was very happy. He thanked Doctor and other staff too, for the care in the hospital.

FIRST FOLLOW UP

On ‘02/01/18’ under Doctor Direction and management patient goes through a checkup once. Vision outcome is **6/6** with pin hole for both eye respectively. A couple of days, Shailendra is seen wearing a pair of cute eyeglasses. Father Makhan and Shailendra can’t hold their smiles.

The patient got financial support from C B M also.

FAMILY BACKGROUND

Mr. Makhan Singh father of Shailendra Singh is from small village named Shajapur. He has adopted farming as his occupation. From which he earns 60,000/- annually.

His mother (age 28) Mrs. Vidhya Bai is housewife. She also helps Shailendra’s father in farming. Kuldeep singh 12 years of age, studying in class 7Th is elder brother of Shailendra Singh.

