

Eye Care Camp

A Report...

Date – December 6th, 2019

Time – 10.00A.M -4.00p.m

Venue – Govt. Girls School, NIT-2, Faridabad

Eye camp no-38 /FY19-20

Most of the children having uncorrected refractive errors in rural area have poor access to the eye hospitals. Also, the children usually do not complain of their poor vision upfront. Due to lack of awareness amongst the parents and school teachers only a handful of cases are detected at an early stage where appropriate treatment is helpful. The affordability of the spectacles is an issue among school going children where it is required the most. Global figures of childhood show that: • 57% is avoidable • 28% is preventable • 15% is treatable



Recognizing Avoidable blindness in children is more important considering the number of potentially productive years that lies in front of the child. Oxigen & Sahyog foundation along with its projects catering to underprivileged Rural & Urban masses on regular basis organize Free Eye screening camp at Govt. School NIT -2 was organized on December 6th, 2019 for the students from class 8th- 12th Class.

Methodology Step 1: Students were assembled in a large class room or in shed depending upon the availability of space and preliminary vision of all children was taken with the help of teachers, volunteers and optometrist.



Step 2: Children, who could not read the chart correctly (vision found to be < 6/6) were sent to the Optometrist for detailed Refraction

Step 3: Selected children went through second round of refraction under Doctor Supervision and based on the optometrist manually examined them (refraction).

Ophthalmologist examined children on ophthalmoscope and slit lamp. Medical advice and medicine was provided to children with common eye diseases i.e. red eyes, conjunctivitis, dryness etc.

Step 4: Spectacles were delivered to school within 5 days of completion of camp.

The school screening project of Oxigen & Sahyog foundation is aimed at delivering eye care services to this group and creating eye health awareness amongst the student and school teachers. Provision of spectacles to the needy is a cost-effective health intervention. Most of the children with uncorrected refractive error are asymptomatic and hence screening helps in early detection and timely interventions.

Results of the camp: • Doctors' team screened and checked the eyes of all the 257 students using the medical equipments they brought. • Simple medicines, eye drops were provided to the patients based on their problem. • Out of 257 Students, 17 students were identified with problems in their eyes and they were referred to Venu Hospital,. • Spectacles were provided to

53 students at no cost and 16 students with cylindrical number spectacles were asked visit nearest optical Shop. • Students screened with Vitamin A deficiency were prescribed with Vit A Capsules, Around 360 Vit A, 25,000 I.U tablets were handed over to the school authorities for next 5days dose. As the School will close after 5 days for summer vacation we advised each one of them to purchase these doses and also recommended them to take more intakes of green leafy vegetables, carrot and healthy food. One of the major challenges faced by Oxigen in pediatric eye care is that, due to lack of awareness on parents' part, children are not taken to hospital for treatment on time and delayed treatment can cause permanent damage to the eyes in children. To address this situation, Oxigen team has initiated a school screening awareness programme along with screening camp under which Parents are addressed on eye care importance and are motivated to visit free eye check-up camps on regular intervals . During the camps, all children in each school undergo preliminary vision testing, preliminary diagnostic examination, refraction and examination by the doctor/optometrist. Parents of children who require further treatment are counseled and treatment provided to children. An important aspect of this programme is sensitization of teachers as well as parents to eye care. .The School/ NGO authorities thanked Oxigen & Sahyog foundation for the assistance rendered.

Camp Highlights

Activity	Numbers
Total Children Screened	257
Total Staff Screened	17
Spectacles Provided	52
Eye Drops Provided	175
VIT A Capsules Provided	350
Advised to visit hospital	17



Seema Khurana
CSR Activist