

Dhankuta Surgical Eye Camp Report

Date of Eye Camp: Jan 30, 31 and 1st February , 2009

Eye Camp spot: Eye Care Center, Dhankuta

Financial support for the Eye Camp: Seva Canada.

Technical support: Lumbini Eye Institute/
SRASEH, Bhairahawa, Nepal.

Eye camp Team members:

1. Team Leader Dr. Anil Sherchan
2. OA Supervisor Mr. Narayan B.K.
3. OA. Netra Aryal
4. OA. Susan nakarmi
5. OA Avhijit Sarkar
6. ANM O.T Assistant: Sarmila Udya
7. Eye Worker Lokendra Pratap Sen
8. Eye worker Kaji Thebe
9. Eye worker Rebat Bahadur
10. Helper Ram Daresh Yadav
11. Driver Ramesh Bajarcharya



Publicity

Eye camp message was broadcasted through Kantipur F.M. Radio. Kantipur F.M is famous in eastern Nepal and in Dhankuta district there is no other local F.M Radio. Surgical eye camp related Pamphlets also distributed through students, School teachers, health personnel and community leaders. Eye camp message was sent through the patients those who are attending at the primary Eye Care Center for treatment. Formal informal leaders also requested to spread the eye camp message through their networks.

Accommodation for the operated patients and their guardian:

Accommodation for the operated patients was arranged at the district hospital Dhankuta.

Food for the poor patients (those patients who have no guardian at the eye camp spot) was arranged free of cost with the help of district development committee Dhankuta.



Patients Care

OPD (screening) is managed by the ophthalmic assistants Mr. Susan Nakarmi and Mr. Netra Aryal. Complicated cases were referred to the Ophthalmologist. The service is delivered as the same quality as in the eye hospital as far as possible. Eye camp was conducted in the district general hospital Dhankuta. Primary Eye care Center Dhankuta also at the district hospital Dhankuta, surgical eye camp OPD was run at the same Eye OPD of the Primary Eye Care Center. Spectacles and medicines were provided with affordable cost. Those patients who were not having money for the medicine/spectacles, they were given free of cost. In the eye camp we have examined 589 Patients in the OPD and 80 cataract and 8 minor surgeries were performed. Fortunately all most all the patients received good vision after surgery. There was no serious complication during surgery and postoperative period.



Community Participation:

Dhankuta Primary Eye Care Center is managed by the local NNJS Dhankuta. Publicity of surgical eye camp, accommodation for the Eye Camp Patients as well as accommodation for the eye camp team is arranged by the local Nepla Netrajyoti Sangh. They also made an arrangement of volunteers to support the eye camp team. Red Cross volunteers, school teachers as well as local NNJS members were worked as a volunteer during the eye camp. Local NNJS also coordinated with the district development committee and various village development committees and arranged locally available resources such as blankets for the admitted patients, food for the poor patients, and accommodation for the eye camp team and snacks/tea for the volunteers and eye camp team.

1. Diseases wise OPD

S.No	Diseases	Male	Female	Total
1	Cataract (Adult)	73	67	140
2	Congenital cataract	1	4	5
3	Glaucoma	2	1	3
4	Refractive Error	75	121	196
5	Conjunctivitis	12	20	32
6	Xerophthalmia	2	3	5
7	Trachoma	0	0	0
8	Both Eye Pseudophakia	6	5	11
9	Others (Chalazion, CDC, NSI etc)	89	105	194
10	One Eye Incurable Blind	2	1	3
11	Both Eye Incurable Blind	0	0	0

2. Age wise OPD patients

Age group	Male	Female	total
0-15	19	26	45
16-30	41	98	139
31-45	40	68	108
46-60	55	63	118
61-75	70	65	135
76 above	18	26	44
Total			

3. Surgeries Type

S.No	Categories	Male	Female	Total
2	Cataract: ECCE	0	1	1
3	Cataract: ICCE with AC IOL	2	1	3
5	Cataract ECCE with PC IOL	39	37	76
6	Glaucoma	0	0	0
7	Pterygium	1	1	2
8	Entropion	0	1	1
11	Others (Chalazion)	4	1	5

4. Status of visual acuity (post operative visual acuity at the time of discharge)

Category of vision	Male	Female	Total
Less than 3/60	6	6	12
>3/60 to < 6/60	0	1	1
> 6/60 to < 6/18	7	16	23
> 6/18	27	17	44

Reasons of having less than 3/60 visual acuity:

- (a) posterior segment problem: = 5
- (b) Surgical complication = 7 (Strea)
- (c) Postoperative complication/infection= 0
- (d) Others: Corneal scar =

Preoperative visual acuity

Category of vision	Male	Female	Total
Less than 3/60	29	28	57
>3/60 to < 6/60	10	10	20
> 6/60 to < 6/18	1	2	3
> 6/18	0	0	0

5. Cataract patients attended at the OPD of surgical eye camp

S.No	Description	Male	Female	Total
1	Total # of operable cataract (advised for surgery)	44	41	85
2	Total number of cataract operated in that camp	40	40	80
3	Total # of cataract not accepted for surgery	4	1	5

Reasons for not accepting surgery:

(a) Medical reasons (i) Diabetic: (all male) (ii) Hypertension: (all female)

(b) Not having escort: 2

(c) Fear of surgery: 1

(e) Other reasons: 2

6. Age wise surgery

Age group	Male	Female	total
0-15	0	0	0
16-30	0	0	0
31-45	1	2	3
46-60	8	8	16
61-75	22	21	43
Above 76	9	9	18

Complication during surgery: No any complication

(a) PCR = 1

Postoperative complication:

(a) Corneal strea: 7

Conclusion:

71% of the total surgical patients (Eyes) were less than 3/60 visual acuity before surgery. In other word they were blind before surgery. Right after surgery (the second day of surgery) at the time of discharge 55% patients has got almost normal vision and 90% of the total patients (eyes) has got better than 6/60 visual acuity. The surgical outcome is almost as the same standard as the advance care facility. 589 Patients has got an opportunity to check up their eyes and treatment at their door step level and 80 persons were restored their sight free of cost. Post operative medicine and sun glasses also given to the operated patients free of cost.

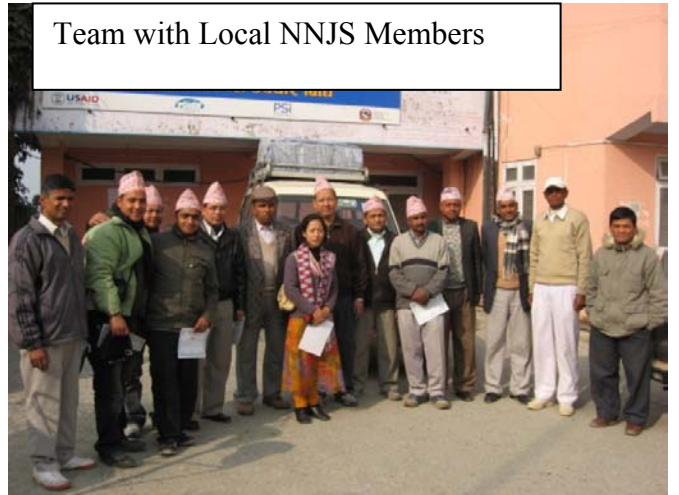
Photographs



District Hospital Dhankuta, two rooms are given for Primary Eye Care Center free of cost



Team with Local NNJS Members



THE END

