



Mission for Vision

partners in eye health



Mission for Vision

Vision

To restore the gift of vision to every visually impaired human being, irrespective of nationality, religion or socio-economic status.

Mission

To establish in partnership, a hospital in every state of India providing free high quality eye care to the poor.

Mission for Vision's Coverage

Presence in

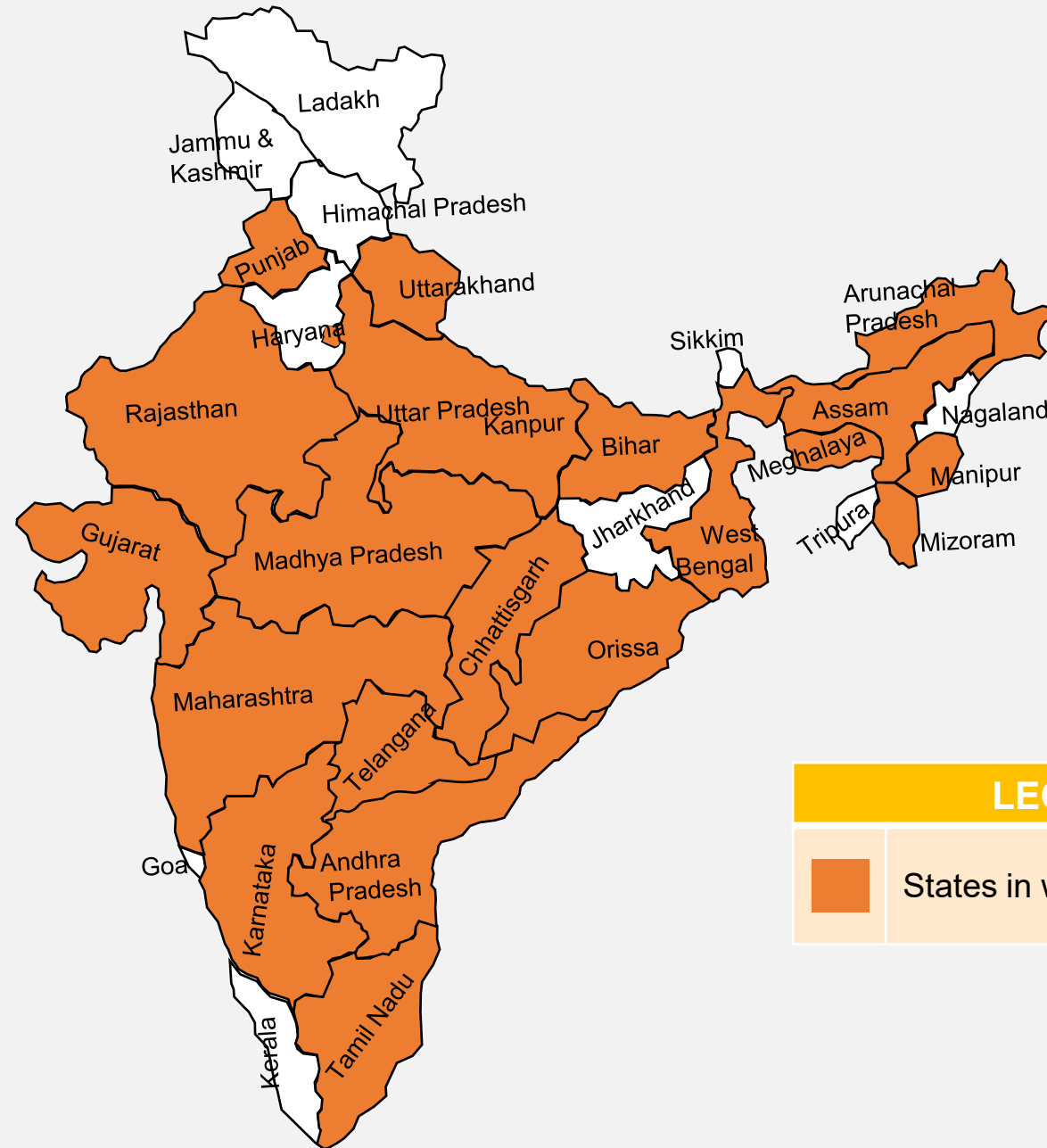
21 States

161+ Districts

25 Partners

205401 Beneficiaries
impacted in 2020-21

Also working in **Nigeria**
and **Bhutan**



LEGEND

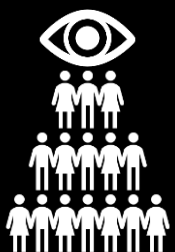


States in which MFV works



Programme Partners & Strategic Allies

1. Aditya Jyot Foundation for Twinkling Little Eye: Mumbai	16. Sankara Nethralaya: Chennai, Kolkata, – West Bengal & Tamil Nadu
2. C L Gupta Eye Institute: Moradabad, Uttar Pradesh	17. Sewa Sadan Eye Hospital Trust: Bhopal, Madhya Pradesh
3. Divyajyoti Trust: Surat, Gujarat	18. Shija Eye Foundation: Imphal, Manipur
4. Dr Shroff's Charity Eye Hospital: Saharanpur, Uttar Pradesh	19. Siliguri Greater Lions Eye Hospital: Siliguri, West Bengal
5. HV Desai Eye Hospital: Pune, Maharashtra	20. Society for the Prevention of Eye Care and Sight: Shillong, Meghalaya
6. KB Haji Bachooali Charitable Ophthalmic & ENT Hospital: Mumbai	21. Sri Sankaradeva Nethralaya: Guwahati, Assam
7. Lotus College of Optometry: Mumbai	22. Sundarban Social Development Centre: South 24 Parganas, West Bengal
8. LV Prasad Eye Institute: Balasore, Bhubaneswar, Brahmapur, Hyderabad, Rayagada, Odisha & Telangana	23. Synod Hospital: Aizawl, Mizoram
9. MGM Eye Institute: Raipur, Chhattisgarh	24. Tulsi Eye Hospital: Nasik, Maharashtra
10. National Association for the Blind India-India, Mumbai	25. Vivekananda Mission Asram: Chaitanyapur, West Bengal
11. Nav Bharat Jagriti Kendra: Gaya, Bihar	STRATEGIC ALLIES
12. Nirmal Ashram Eye Institute: Rishikesh, Uttarakhand	1. International Agency for the Prevention of Blindness
13. Ramkrishna Mission Hospital: Itanagar, Arunachal Pradesh	2. Optometry Council of India
14. Sadguru Netra Chikitsalaya: Chitrakoot, Madhya Pradesh	3. Public Health Foundation of India
15. Sankara Eye Foundation India: Anand, Bengaluru, Coimbatore, Guntur, Indore, Jaipur, Kanpur, Krishnankoil, Ludhiana, Shimoga, Panvel.	4. VISION 2020 The Right to Sight – India



205401 +

People intervened 2020-21



Presence in India

**161+ Districts
21 States**



**Eye Hospitals established/
strengthened**

17

2.37+ million

Surgeries provided at no cost



74

**Vision Centres
established**



363

**Allied Ophthalmic
Personnel Trained /
In Training**



Major Donors

BRIDGESTONE



Givaudan

**Mr. Jagdish
M. Chanrai**



MFV Programmes

1	Mission Jyot	Vision center Projects
2	Mission Nayan	Retinopathy of prematurity (ROP) Projects
3	Mission Roshni	School children screening Projects
4	Special Needs Vision Clinic	For visually impaired children
5	Mission Disha	For truck drivers/ carpenters
6	Mission Saksham	Allied ophthalmic personnel training
7	Mission Netra	Cataract Surgeries

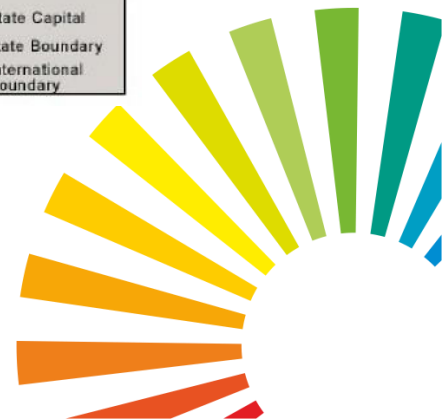
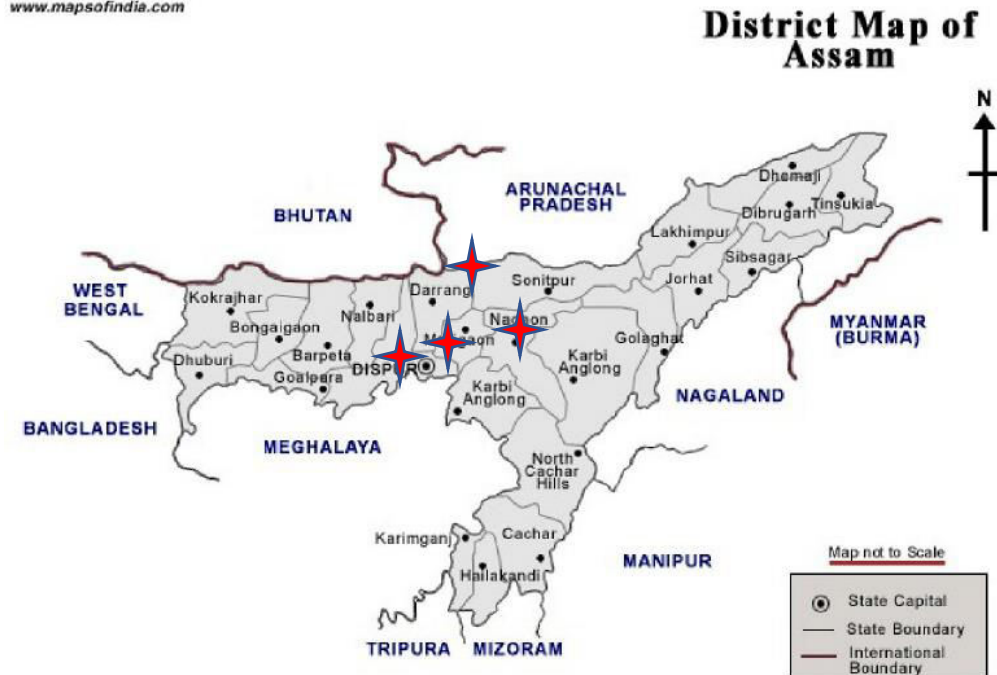


MFV & SSN Partnership



**Sri Sankardeva
Nethralaya, Guwahati**

www.mapsofindia.com





Programme Impact

A dedicated department of Mission for Vision



Programme Impact Team East & NE



Amit Mondal
Manager



**Lalthlamuana
Pautu**
(FI)



**Malagapu
Damodar**
(FI)



**Mutshwa
Thabha**
(FI)



**Pranjal
Daimary**
(FS)



**Sujeet
Kumar**
(FI)



Taram Taggu
(FI)

FS-Field Supervisor, FI-Field Investigator



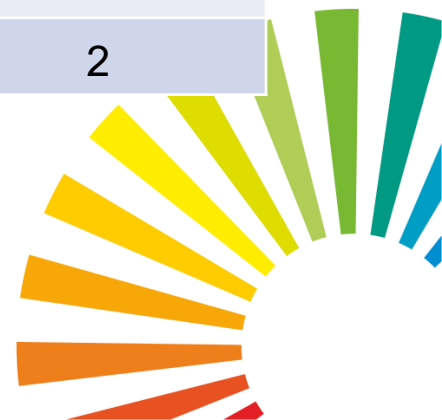


Bi Annual Update Sri Sankardeva Nethralaya, Guwahati, Assam

April 2021-September 2021

Summary of activities done:

		October 2020 to March 2021	April 2021 to September 2021
1	Number of Quality of Life interviews of patients at the hospital for baseline	64	255
2	Number of Quality of Life interviews of patients at home for impact	82	126
3	Number of patient satisfaction interviews conducted	51	60
4	Number of patients whose one-month posts cataract surgery visual acuity assessed	191	83
5	Number of camp assessments done	0	1
6	Number of hospital assessments undertaken	1	1
7	Number of case studies developed	2	2





Findings, Observations and Suggestions

Visual acuity post surgery, Hospital assessment, Patients Satisfaction and Post operative counselling.



One month follow up visual acuity

Post cataract surgery

Objective of the study

- To assess the one month visual acuity of the patients post surgery in the operated eye.
- To understand the basic profile of the patients visiting the hospital for free cataract surgery.

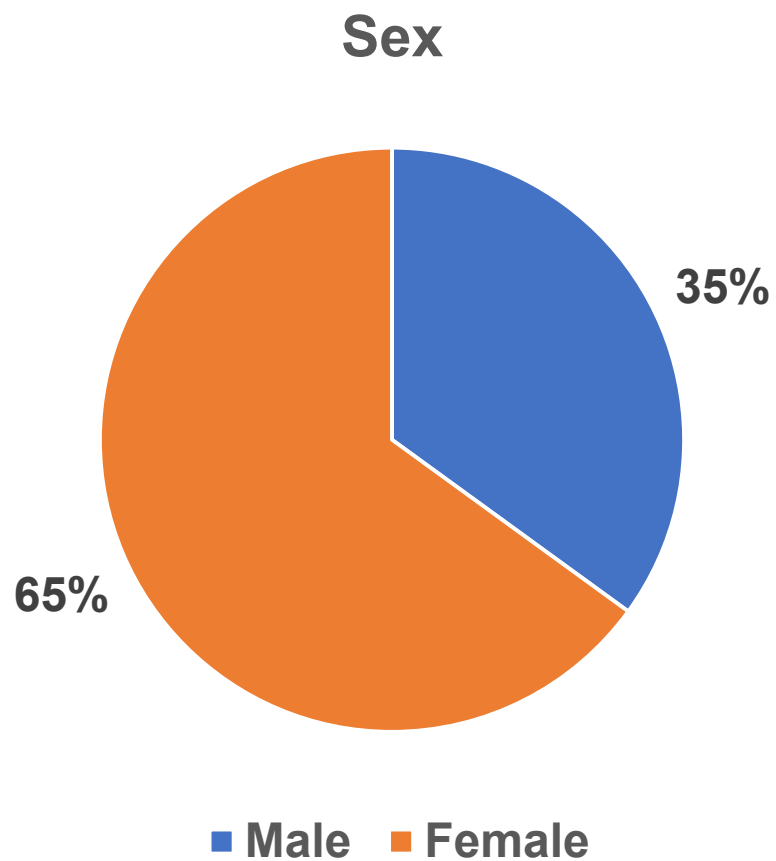


Methodology

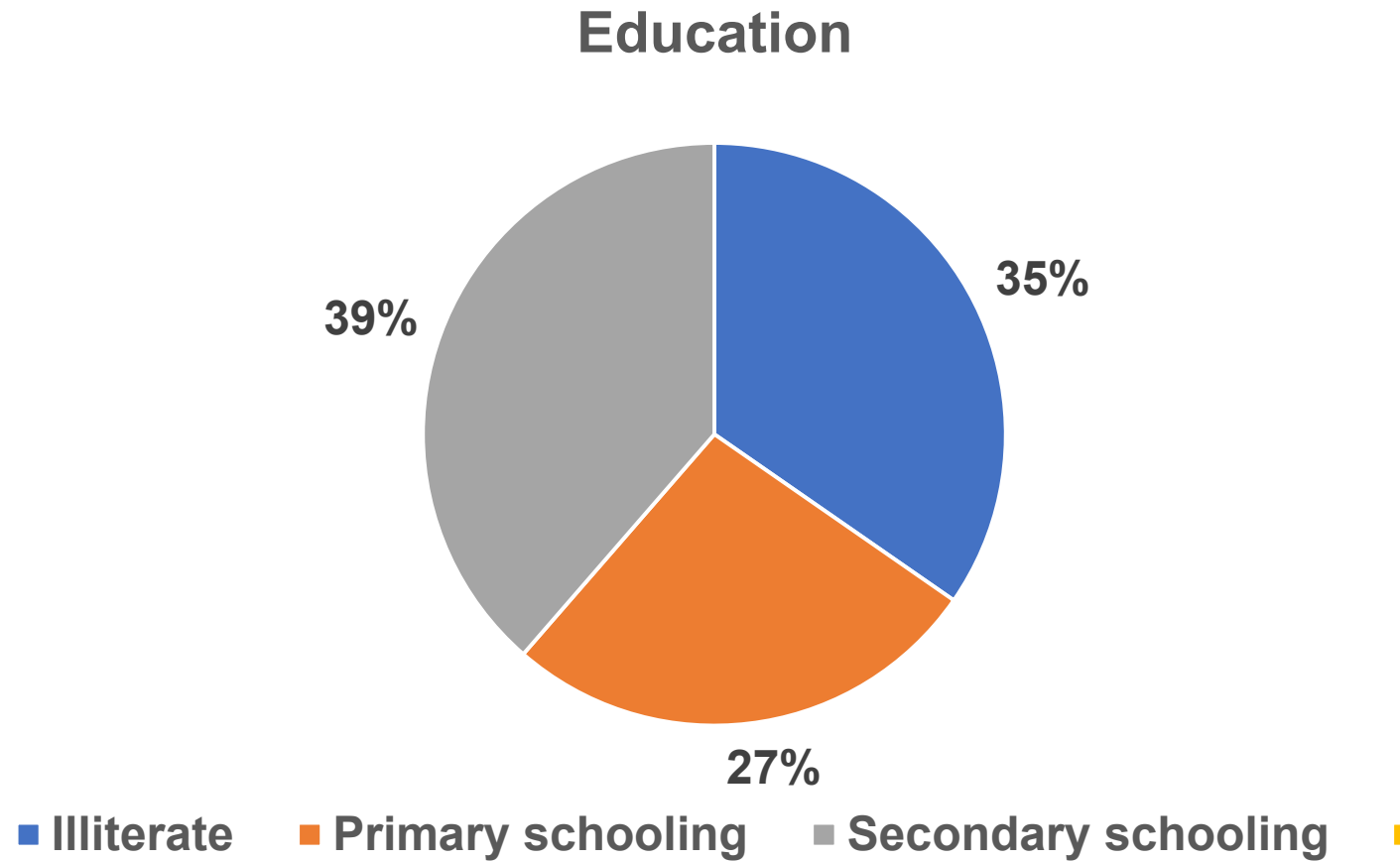
- Operated patients are interviewed by the field investigator when they come for one month review.
- Interviews conducted either at camp, vision center or at the base hospital.



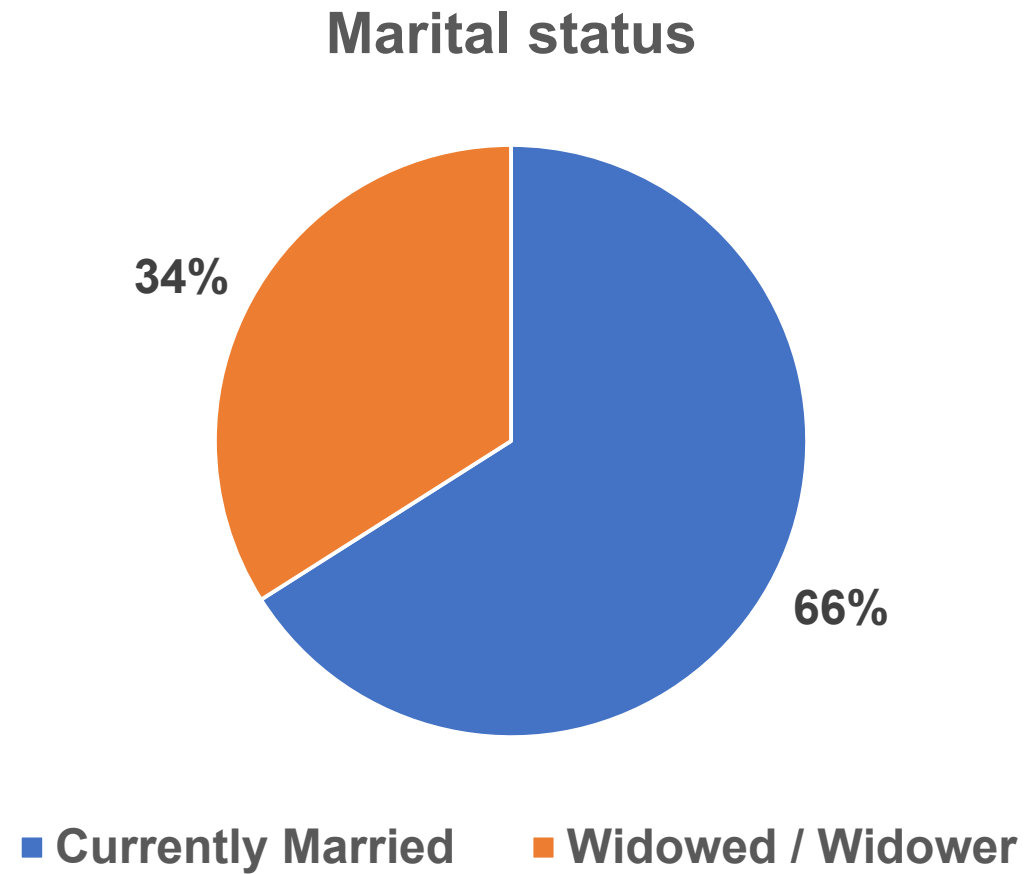
Respondents profile, n=83



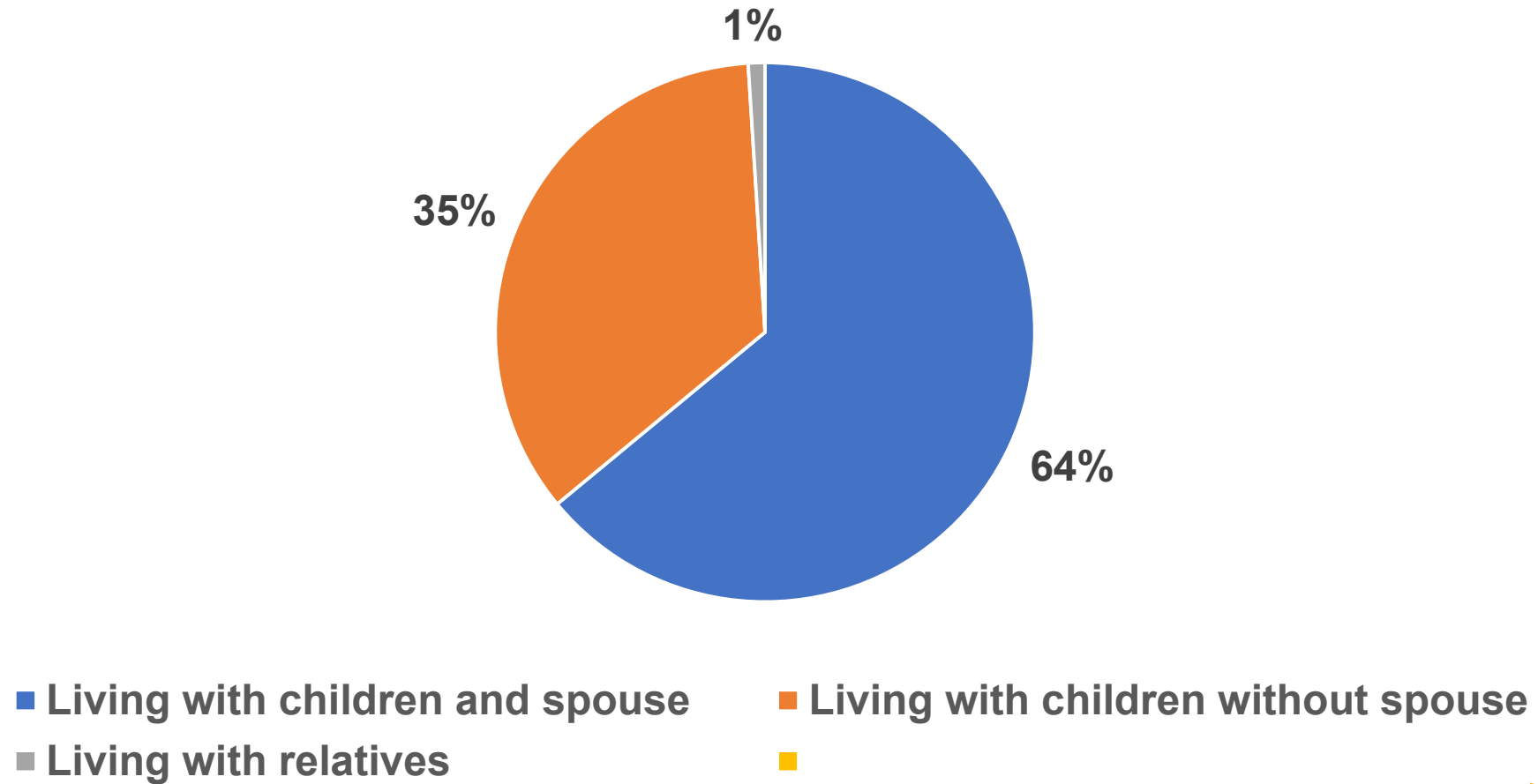
Respondents profile, n=83



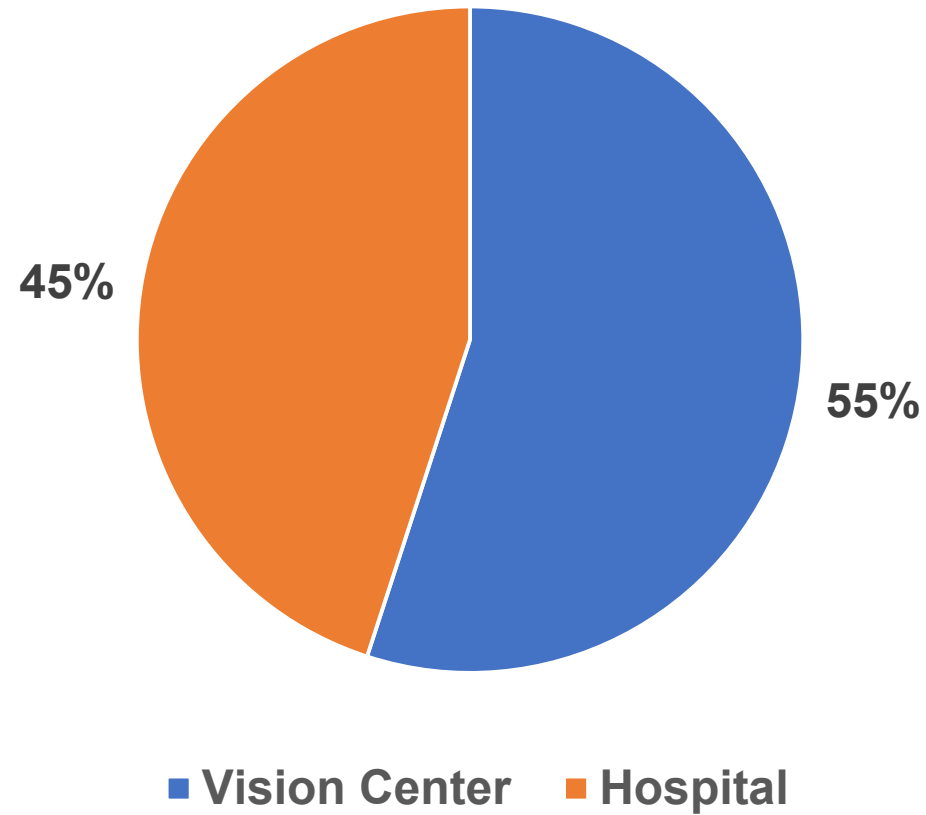
Respondents profile, n=83



Patients living status (n=83)

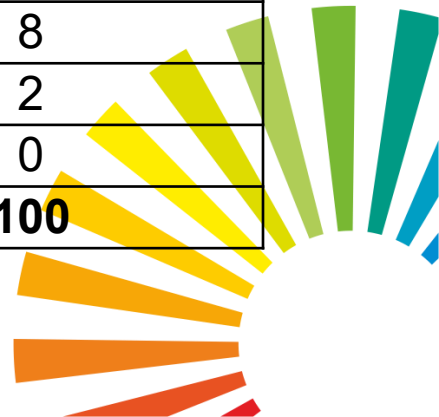


One Month Follow Up Visual Acuity assessed at (n=83):



Distance vision after 1 month of cataract surgery (n=83)

Visual Acuity classification in operated eye	Without Pinhole	
	Number	%
Very good 6/6-6/12	65	78
Good < 6/12-6/18	9	11
Borderline <6/18-6/60	6	7
Poor <6/60	3	4
Total	83	100
Visual Acuity classification in operated eye	With Pinhole	
	Number	%
Very good 6/6-6/12	74	89
Good < 6/12-6/18	7	8
Borderline <6/18-6/60	2	2
Poor <6/60	0	0
Total	83	100



Observations & Recommendations

- 35% of the patients visiting the hospital are illiterates, 34% are widowed/widower & 1% are living with relatives.
- The visual outcome achieved post cataract surgery is as per the WHO set standard. 89% have V. Good & Good Vision.
- Provision of special counselling & support for further treatment in case of patients not having improved vision after surgery is suggested.





Hospital facilities assessment

DATE: September 2021

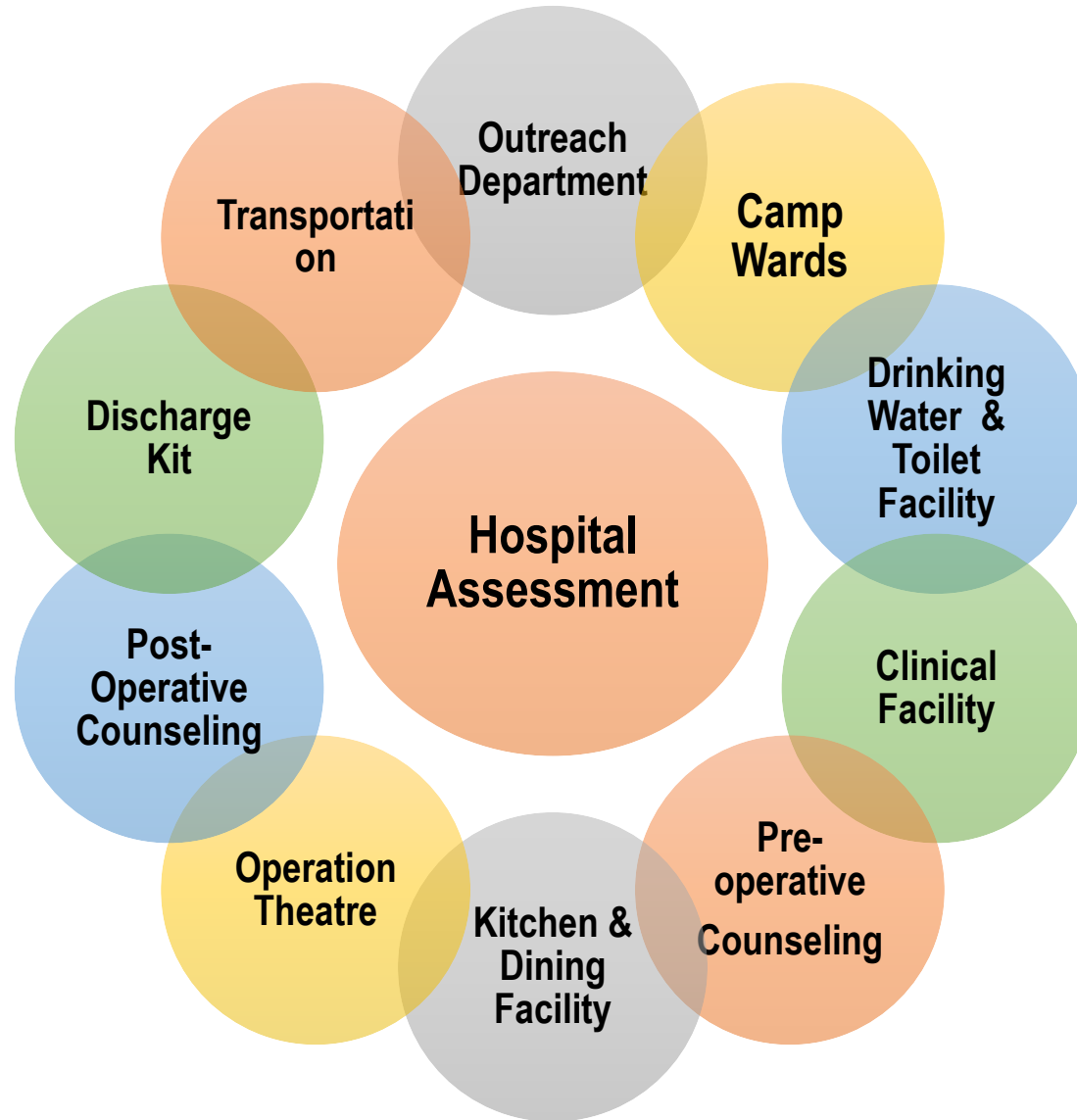
ASSESSMENT BY: Mr. Pranjal Daimary

Objective of study

- To assess the quality of services available at the hospital for the patients coming for free cataract surgery.



Hospital assessment



Methodology

- Visit is made by the Manager – Programme Impact and the Field Supervisor / Investigator to the facilities.
- Where feasible administrative staff of the hospital also accompanies the assessing team members.



Key findings

- Sitting arrangement for the camp patient was good and adequate.
- Registration process was smooth & during registration patient's ID proof was collected.
- The waiting time is suitable to the patients.
- TV is installed in waiting hall but eye care messages were not displayed.
- TV is not installed in camp patient waiting hall.
- MRD number of registered patients is maintained in computer.



Key findings

- The beds were arranged linearly and it was covered by clean bed cover & the cover is changed after discharge of patients.
- Hospital has tied up with Guwahati Medical College & Hospital for emergency.
- Post operative counselling done both at the recovery room and at the camp wards at the time of discharge.



Recommendation

- TV in camp patient waiting hall and eye care massage on the screen is suggested.
- Maintenance chart needs to be updated in the toilet.
- Patients may be informed about the facilities available in the hospital during pre – operative counselling.
- Audio video method during post-operative counselling at the hospital during discharge time is recommended.





Patients satisfaction survey

Objective of the study

- To assess the patients' level of satisfaction with hospital facilities and services during their stay in hospital.



Patient Satisfaction

QUALITY OF SERVICES

- Reason for selection of hospital
- Behavior of staff towards patient
- Explanation of process etc.
- Waiting Time at hospital

HOSPITAL FACILITIES

- Bed and bedding
- Wash room, privacy during treatment etc.
- Food – Quantity, Quality and Timing
- Water - Acessibility

COUNSELING AND DISCHARGE

- Information regarding discharge kit
- Usage of medicines
- Post surgery care
- Counselling process

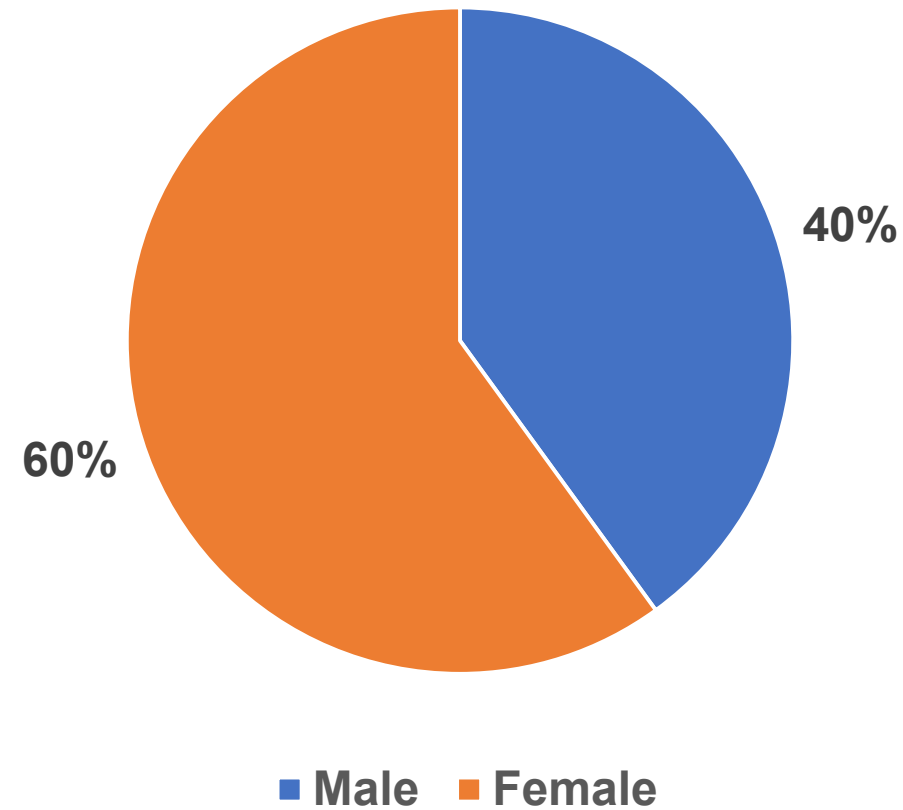


Methodology

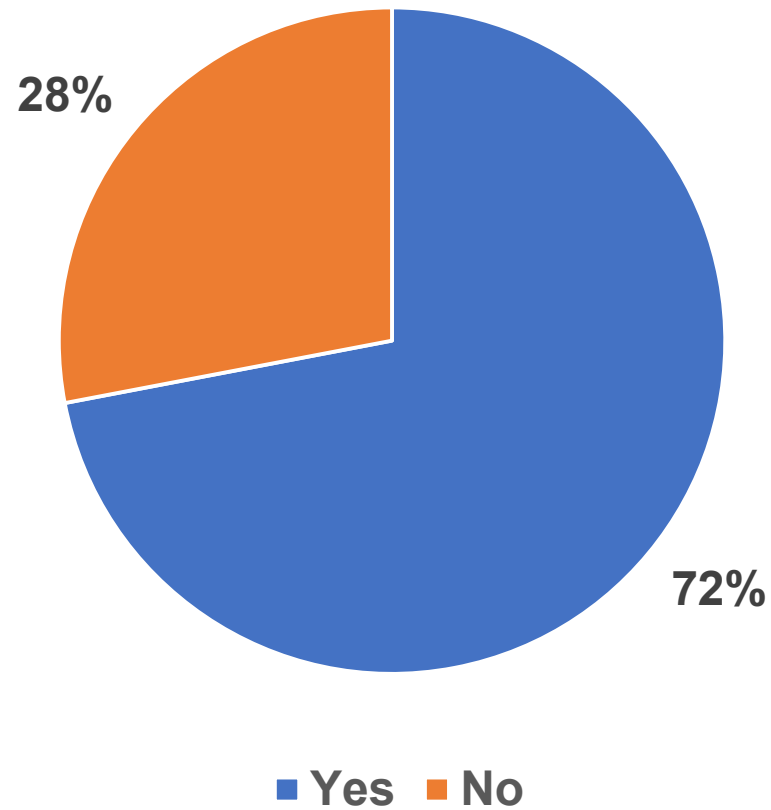
- Patients interviewed at the time of discharge by the Field Supervisor.
- Response was sought in 5 point scale regarding satisfaction:
 - Extremely Satisfied
 - Satisfied
 - Neither Satisfied nor dissatisfied
 - Dissatisfied (Reason asked)
 - Extremely Dissatisfied (Reason asked)



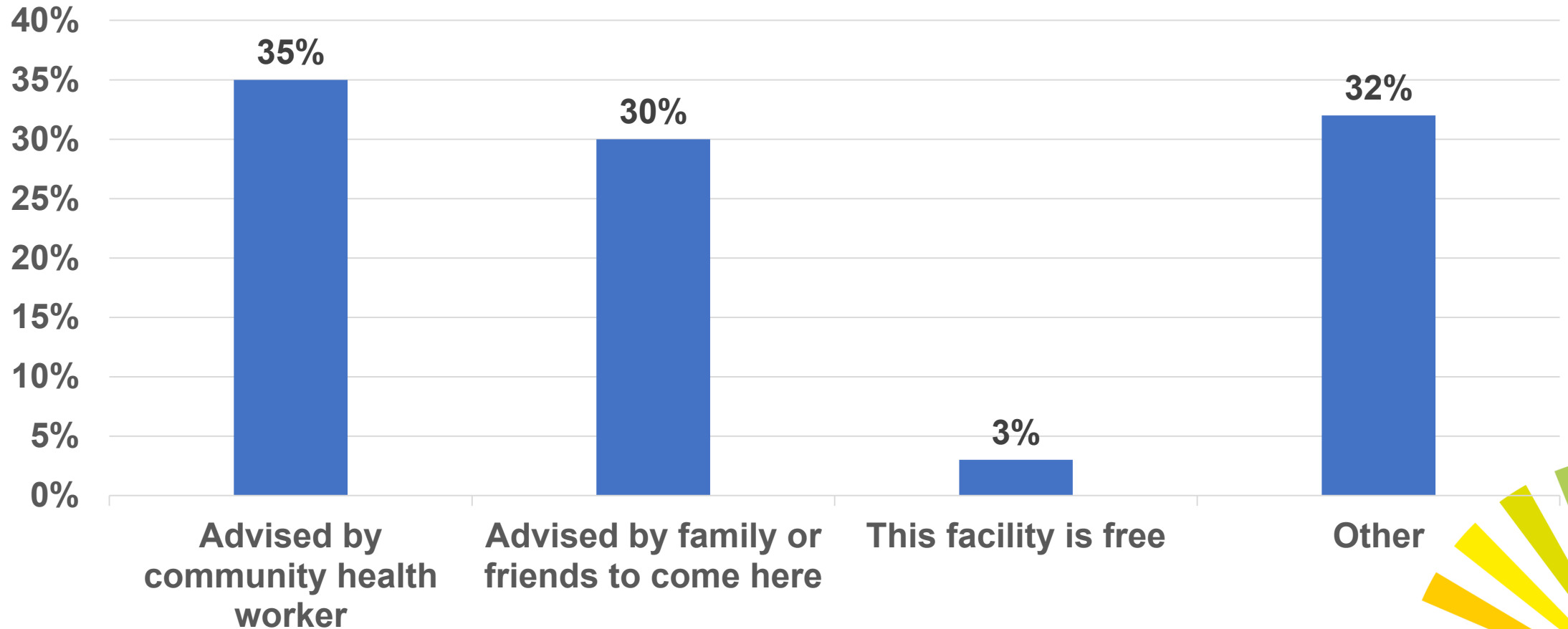
Patients profile (n-60)



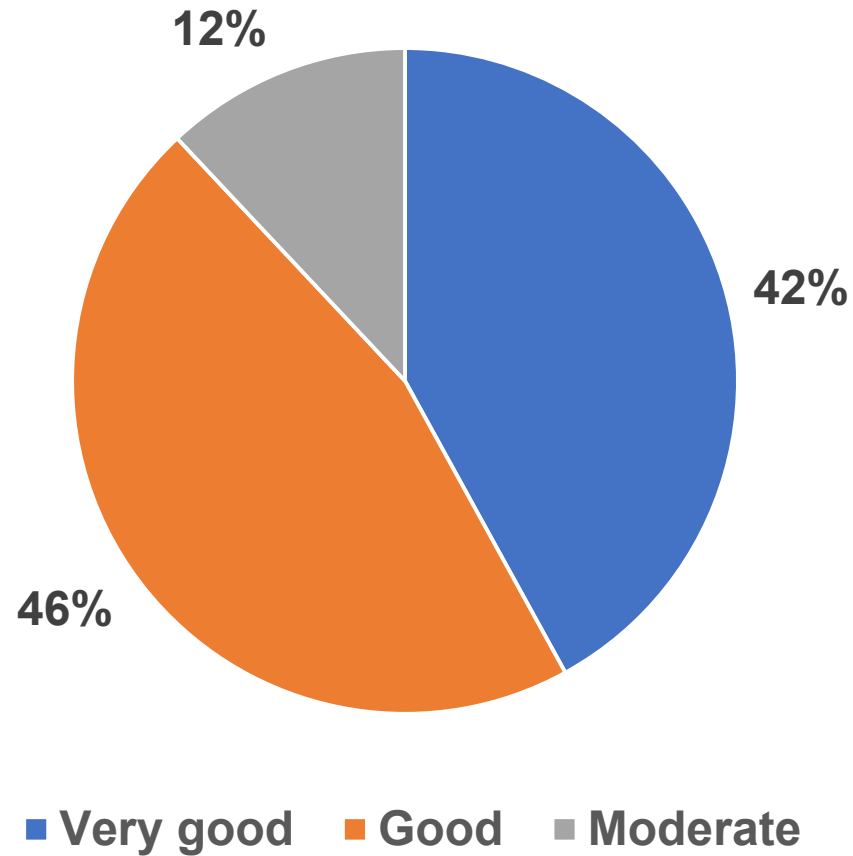
First visit to hospital (n-60)



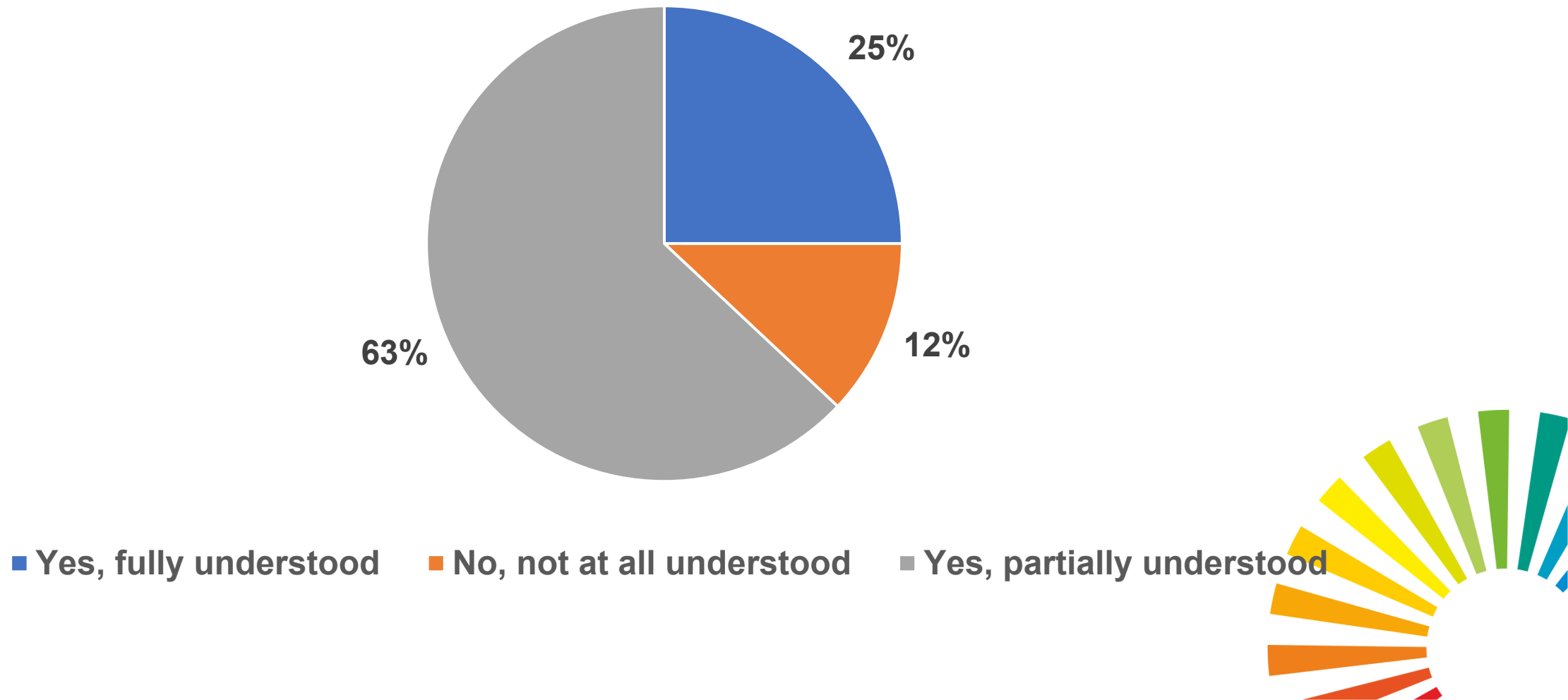
Reason for seeking treatment in this hospital (n-60)



Understanding of the information given by the hospital staff (n-60)

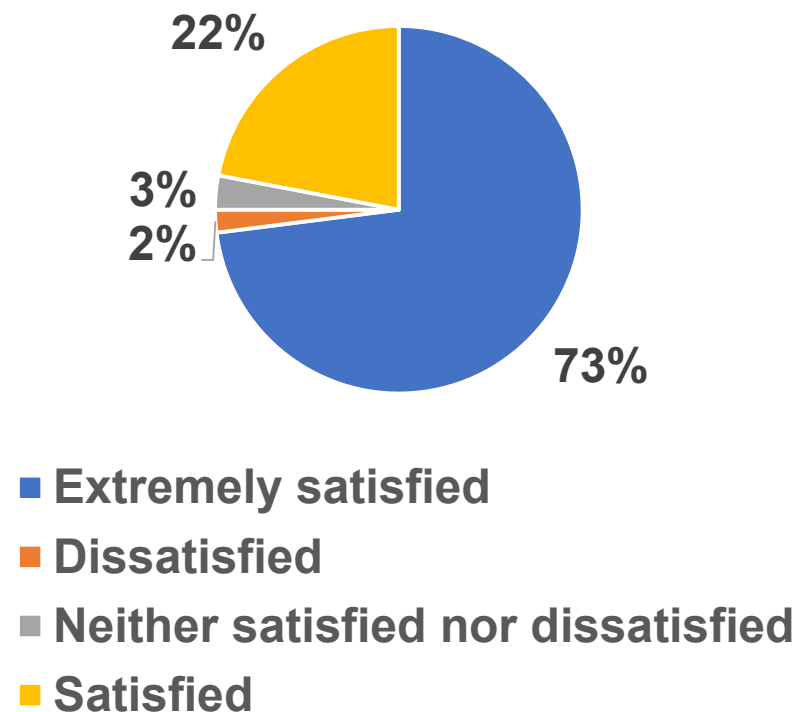


Understanding of information by printed material (n-60)

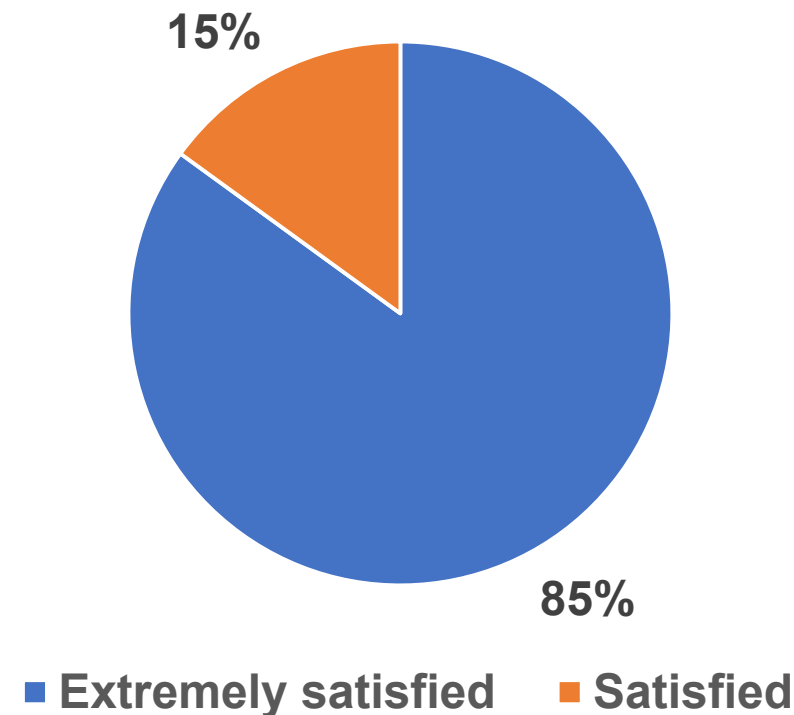


Quality of hospital facilities (n-60)

Bed & Bedding

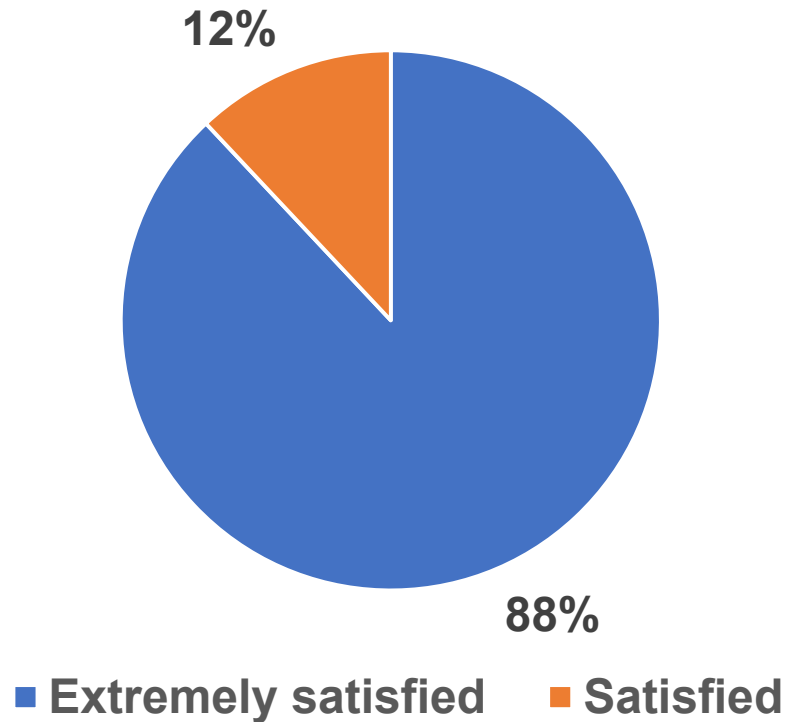


Toilet facilities

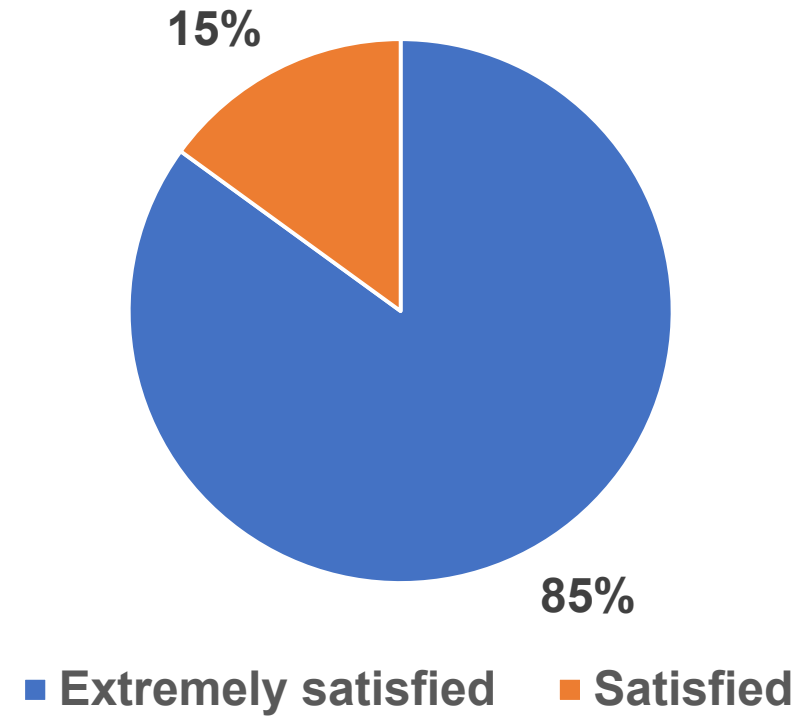


Quality of hospital facilities (n-60)

Quality of food served

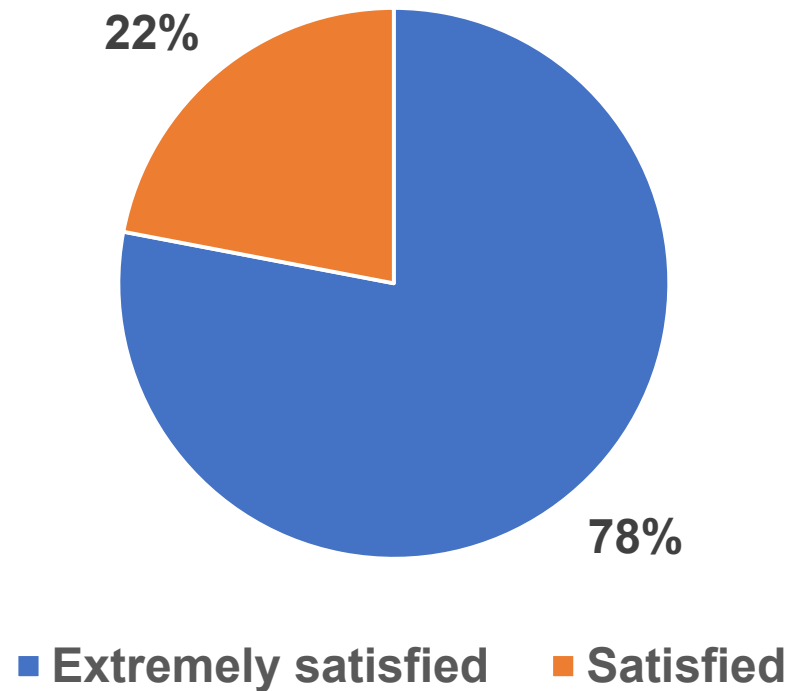


Quantity of food served

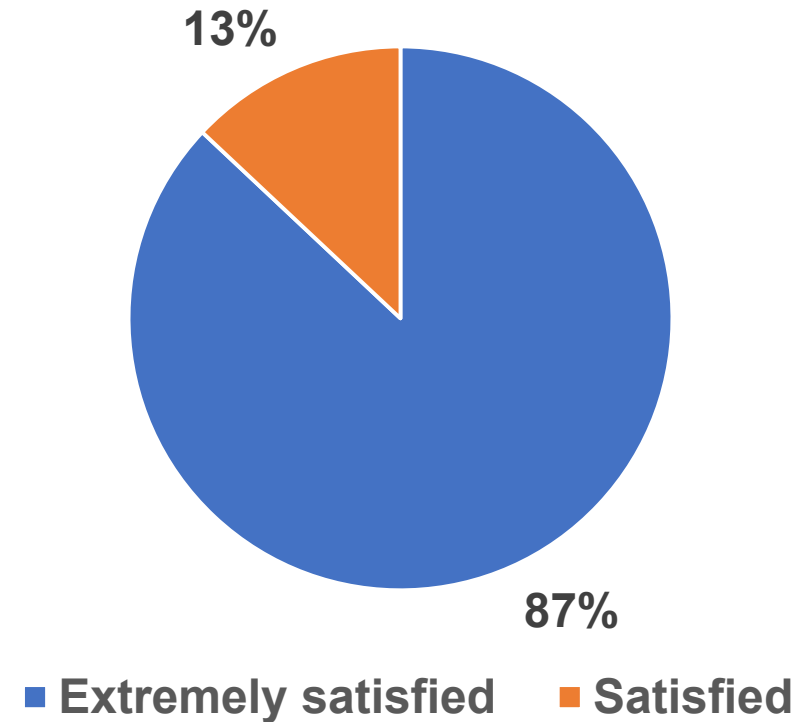


Quality of hospital facilities (n-60)

Timing of food served

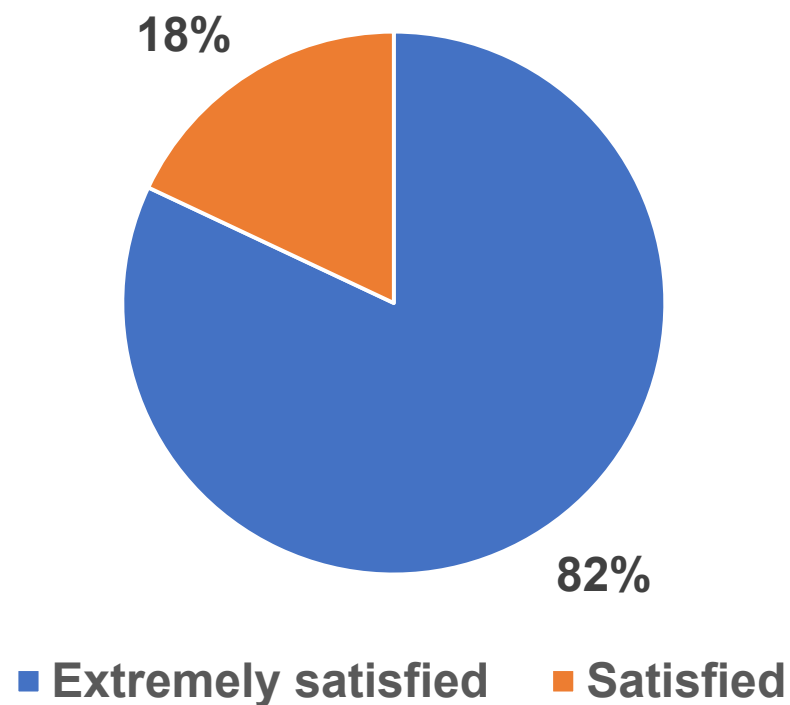


Accessibility of drinking water

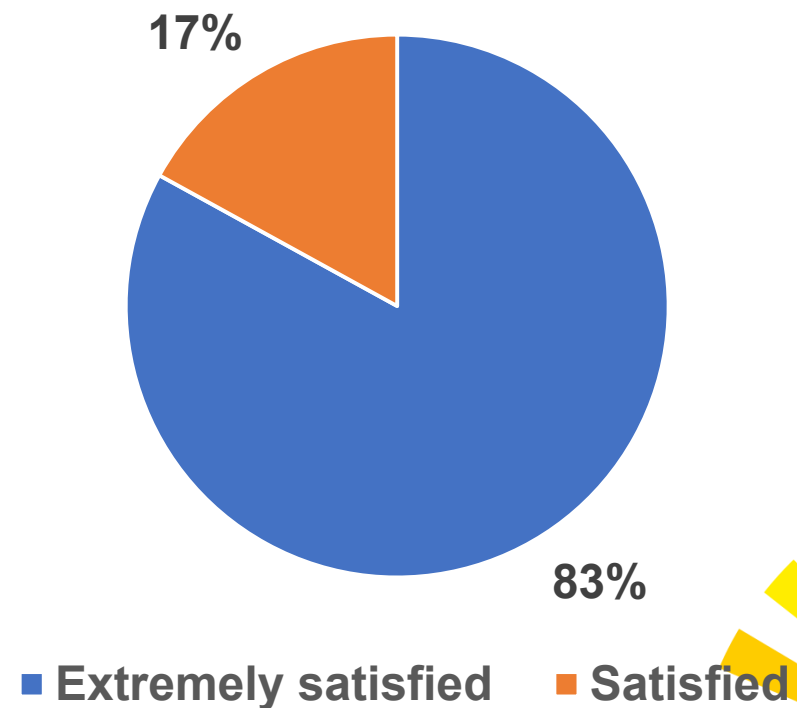


Quality of hospital facilities (n-60)

Respect of privacy during physical examination

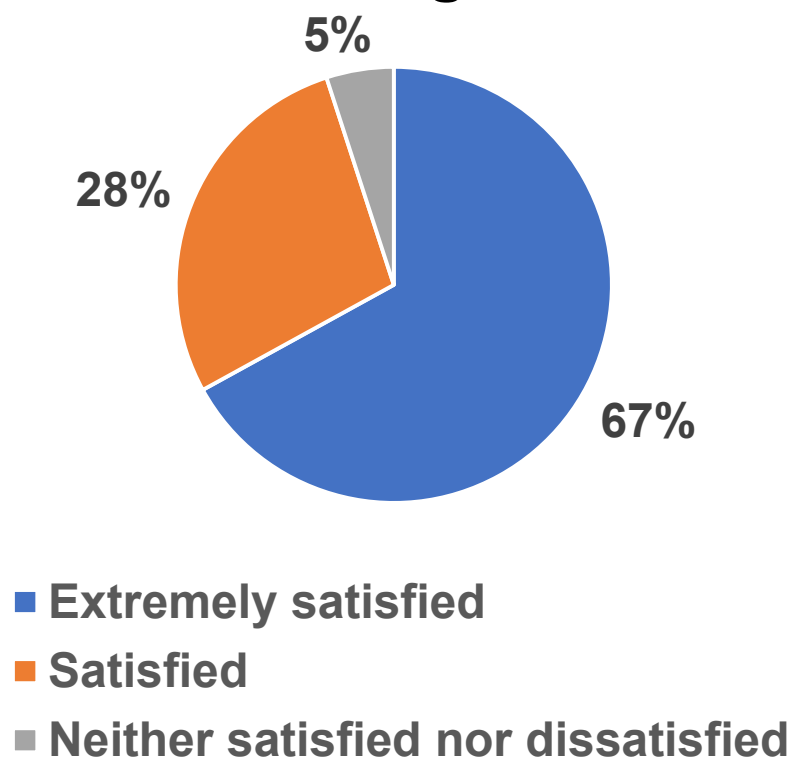


Respect of privacy during stay

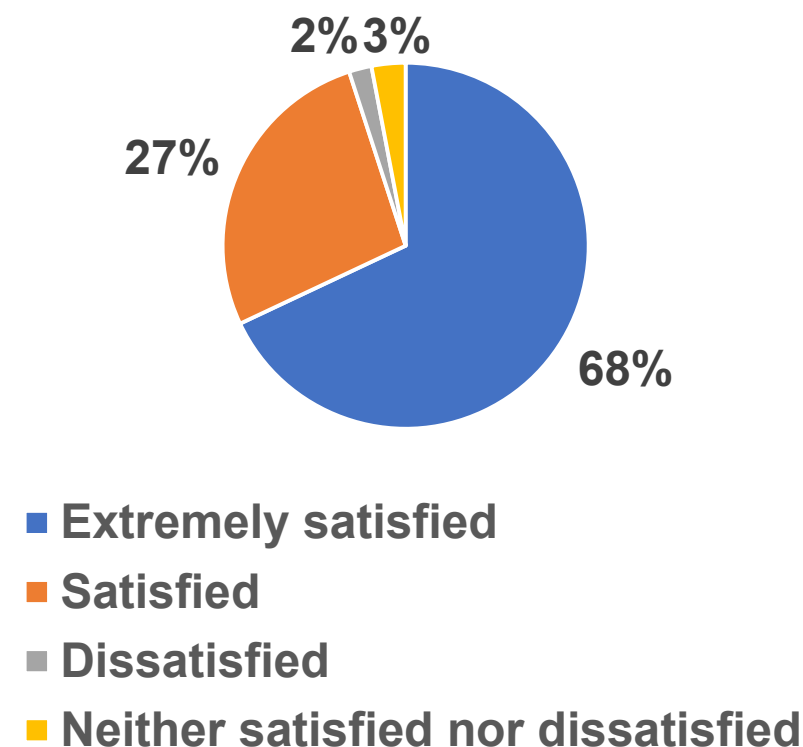


Counseling and discharge services (n-60)

Information given on the Discharge kit

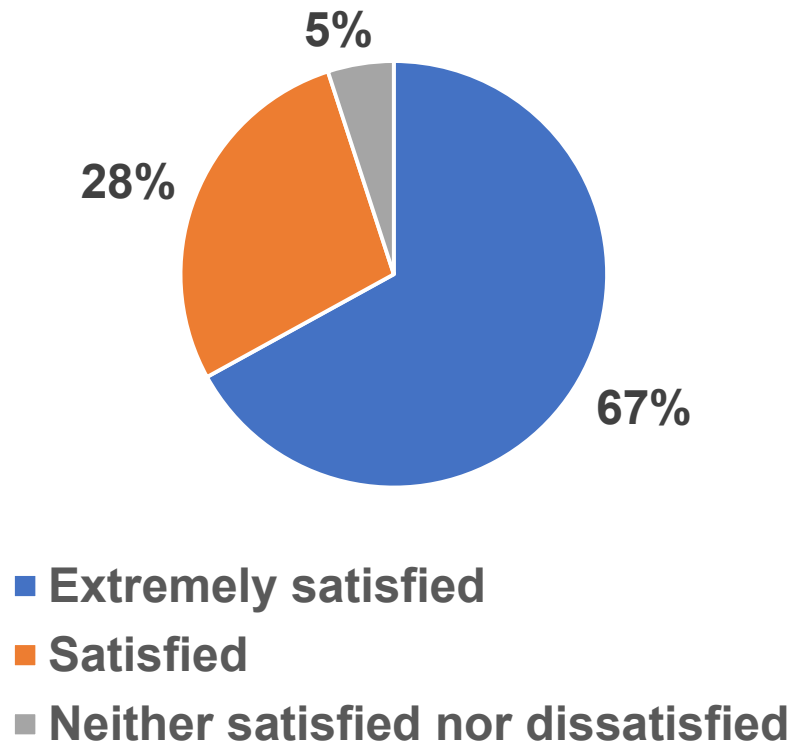


Information provided regarding Usage medicines

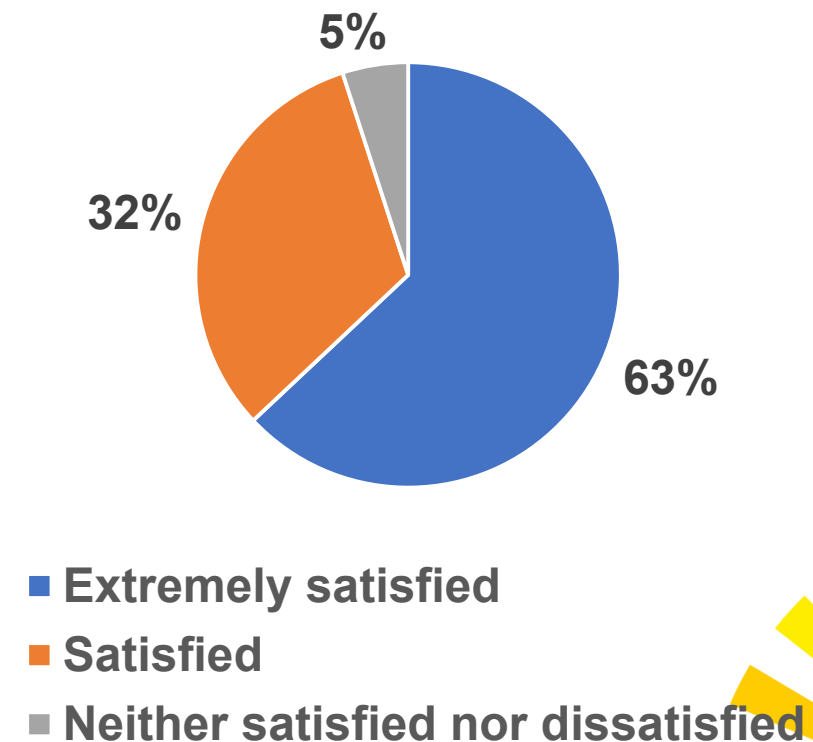


Counseling and discharge services (n-60)

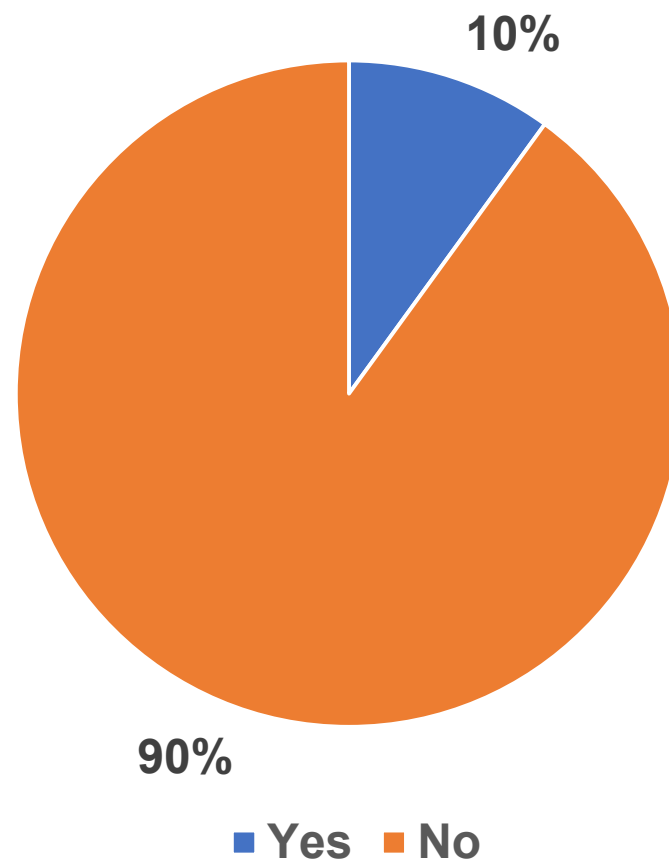
Information regarding Cleaning of Eyes



Counselling process by the hospital team



Anything patients wanted to know additionally and it was not discussed by the hospital staff



Additional questions asked to the staff by patients that were not addressed fully.

- Do I need to purchase extra medicine?
- Where should I come for review visits (at VC/Hospital)?
- Should I pay for spectacles or its free?



Observations & Recommendation

- Community health workers are playing a very important role in referring patients for surgery.
- 25% patients have fully understood any information through print medium & 89% had Good to V. Good understanding of information given by hospital staff.
- The patients coming for free surgery have not reported any complaints regarding food, bed and other stay arrangements.
- All information especially regarding post op care etc. should be given through all the medium – AUDIO, VIDEO & PRINT.
- All staff attending to the patients during their stay need to be oriented on the FAQs – Frequently Asked Questions so that they can respond to them.





Impact on Quality of Life

Findings

Introduction

- Quality of Life interviews are done at two points of time:
 1. When patients visit the hospital for surgery
 2. Six months after the surgery at their homes
- These interviews are done to assess the changes in QoL of the patients post surgery in areas of – Over all eye health, Daily Living, Mobility, Livelihood and Psycho-Social aspects.
- Total 30 questions are administered on QoL.



Parameters

DAILY ACTIVITIES

- Difficulty in recognizing people, face, locking door, doing personal activities, finding something, going out in bright light, making out difference in color, finding objects in room etc.

MOBILITY

- Difficulty in climbing stairs, seeing path, noticing obstacles, finding way, attending functions, moving out in night and moving within house etc.

PROFESSIONAL / LIVELIHOOD

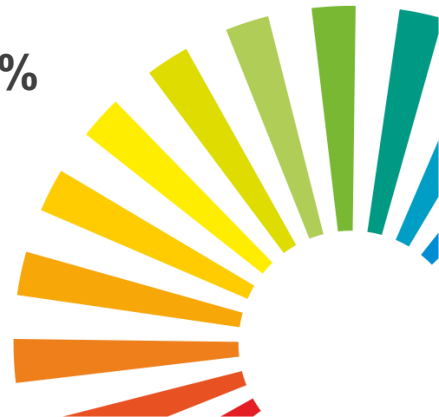
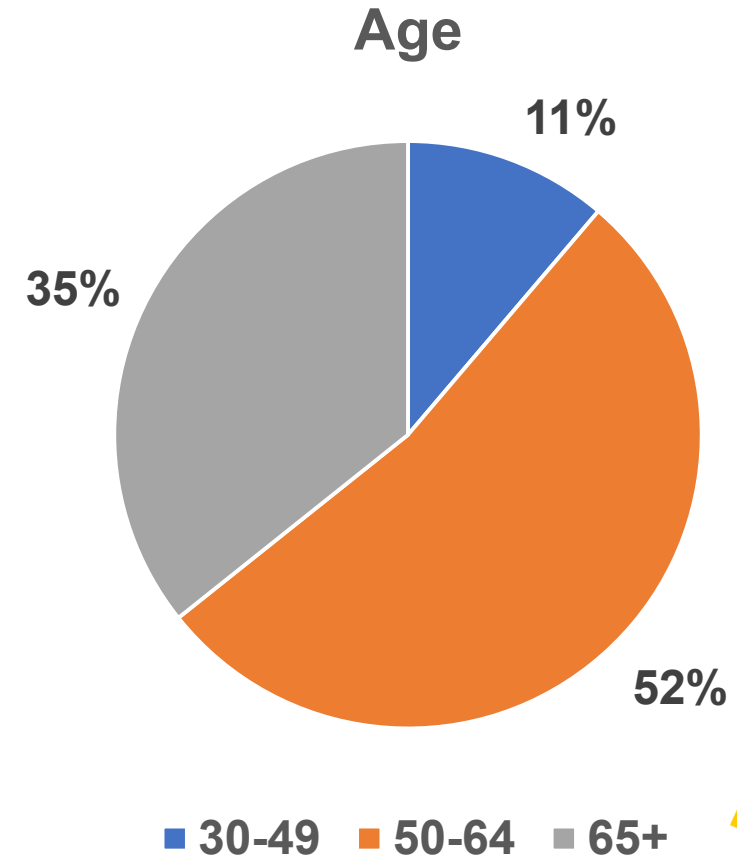
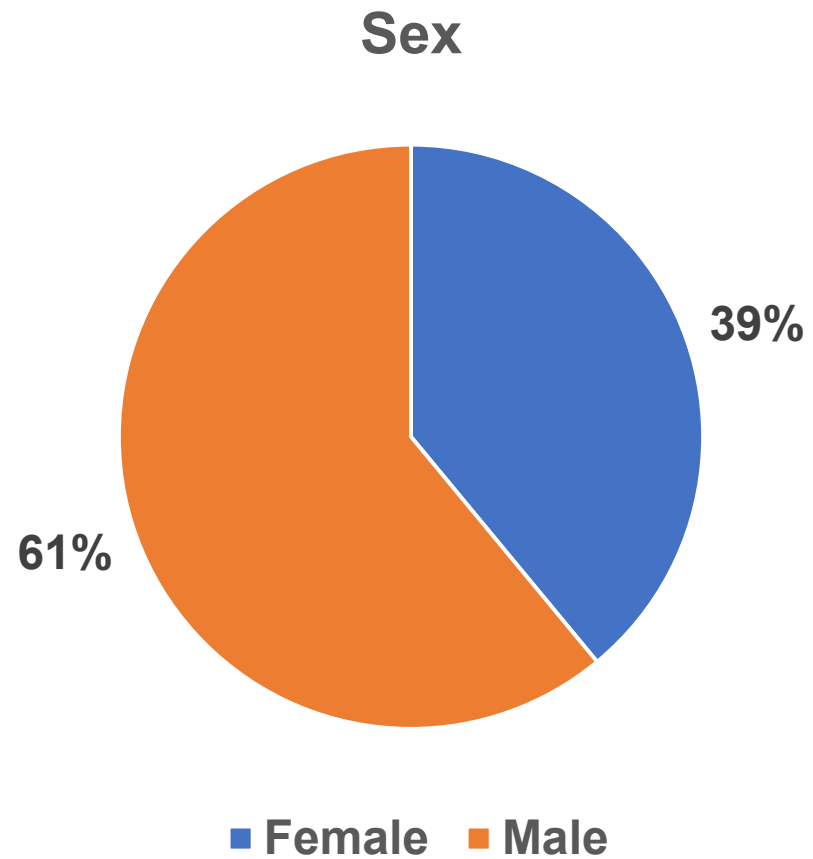
- The impact on the income generation activities and the impact on the income.

PSYCHO-SOCIAL

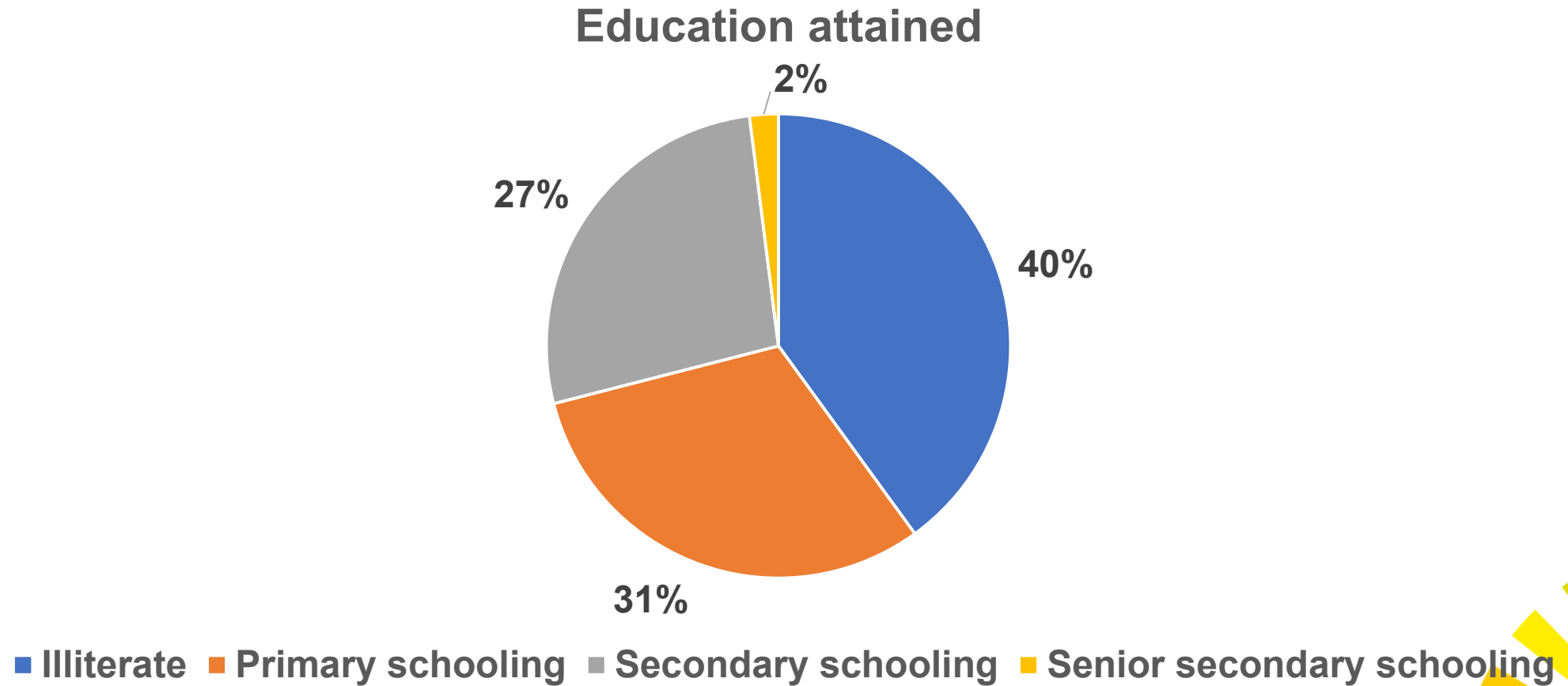
- Hesitation in socializing, feeling ashamed/embarassed, feeling of being a burden on others, worrying about losing other eye vision, worry about falling/injuring oneself etc



Patients Profile (n=255)

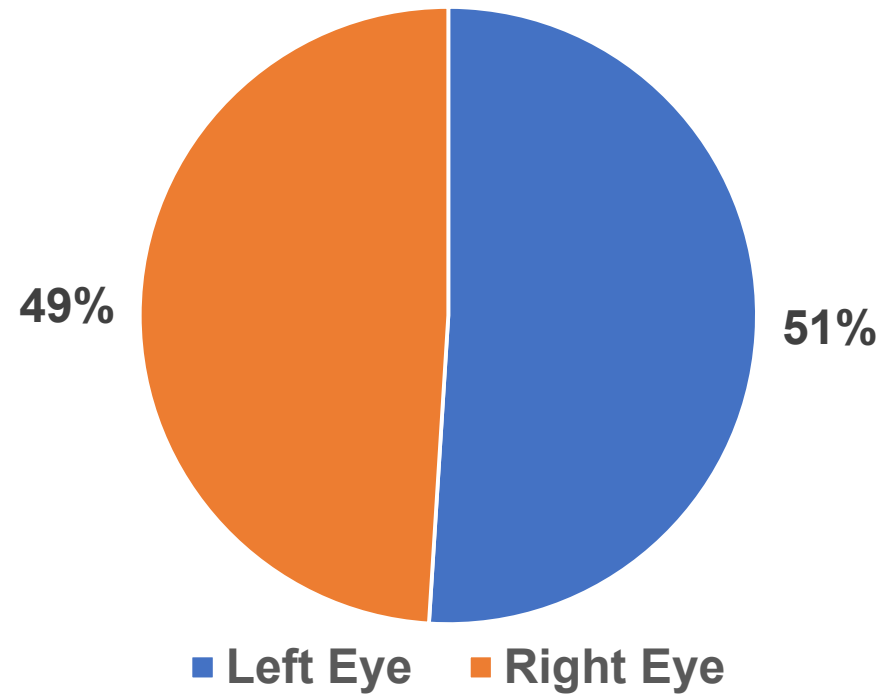


Patients Profile (n=255)

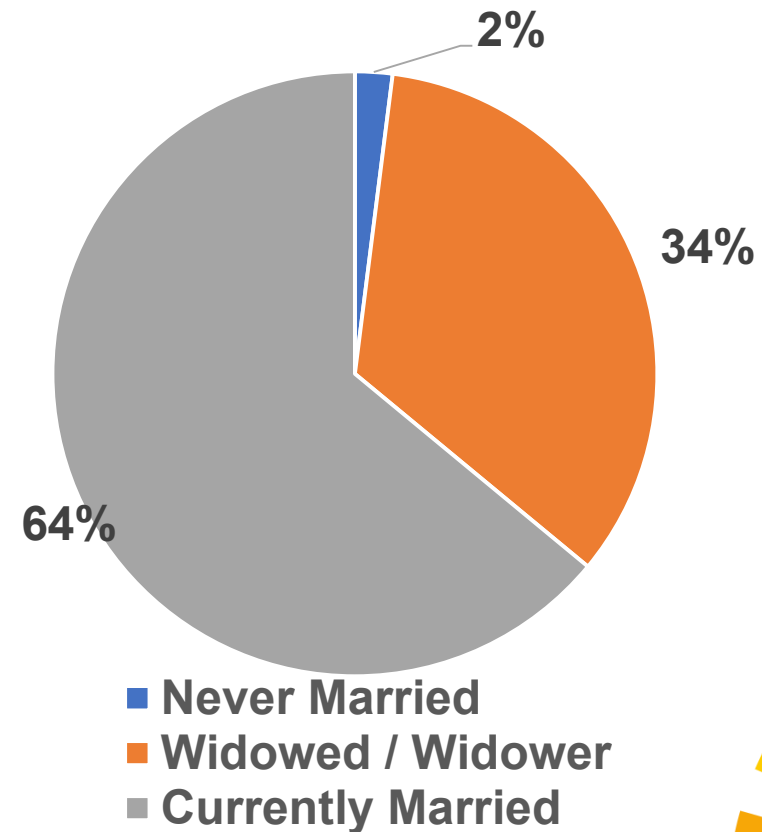


Patients Profile (n=255)

Eye Operated

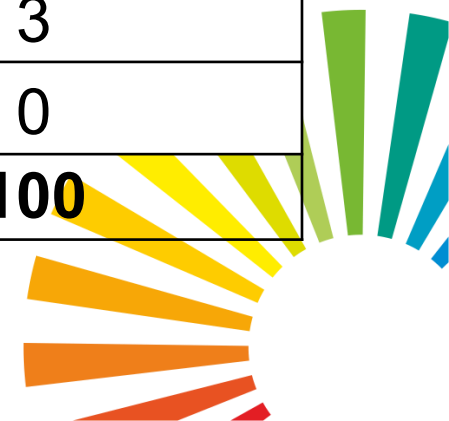


Marital Status

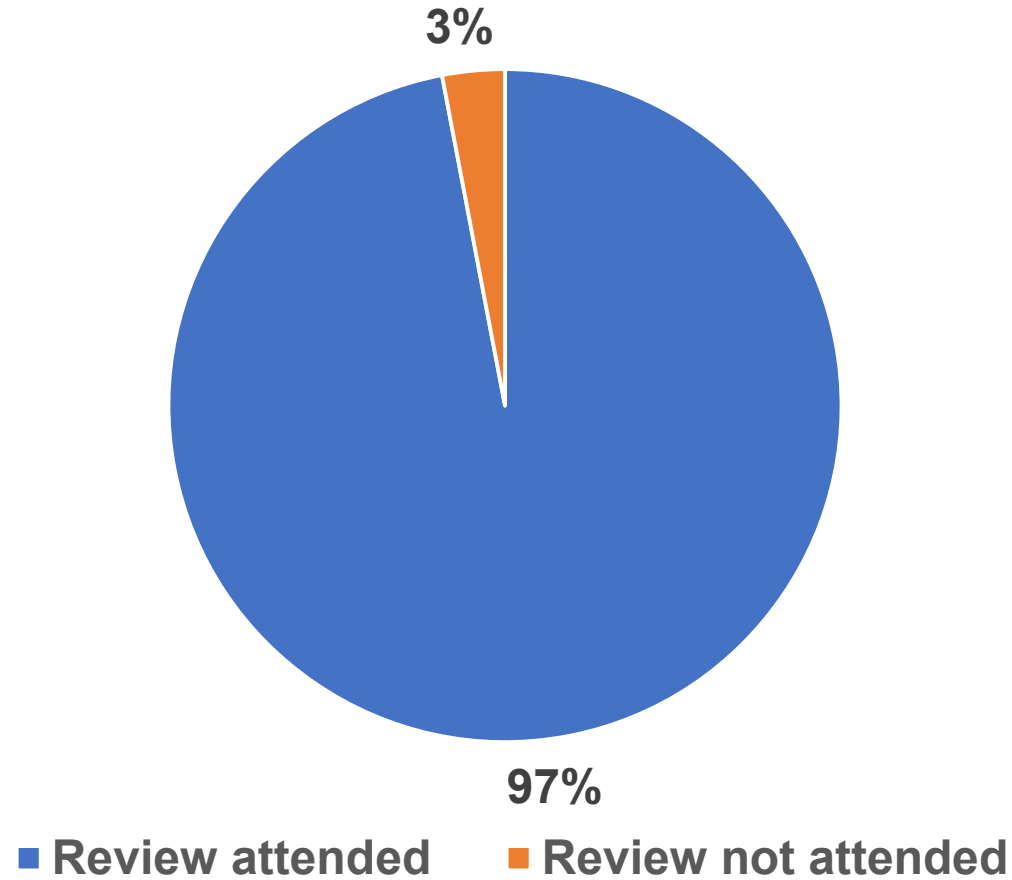


Visual Acuity after 6 months post surgery

Visual Acuity Classification	Percentage (%)	Percentage (%)	Percentage (%)
	Before surgery	6 months after surgery (without pin hole)	6 months after surgery (with pin hole)
Very good 6/6-6/12	0	78	81
Good < 6/12-6/18	4	13	16
Borderline <6/18-6/60	23	7	3
Poor <6/60	73	2	0
Total	100	100	100



Review attended- (n-126)



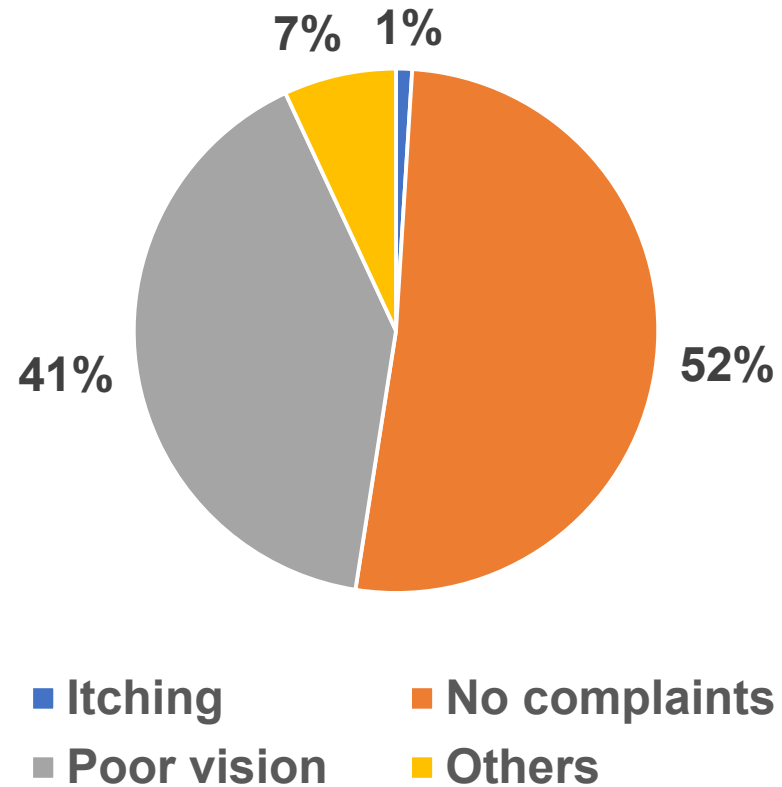
Follow up review

- Of the 126 patients interviewed 122 attended follow up review
- 103 patients were prescribed spectacles in one month follow up
- 29% of the patients were provided spectacles free at hospital
- Of the 126 patients interviewed 80 patients were using spectacles.

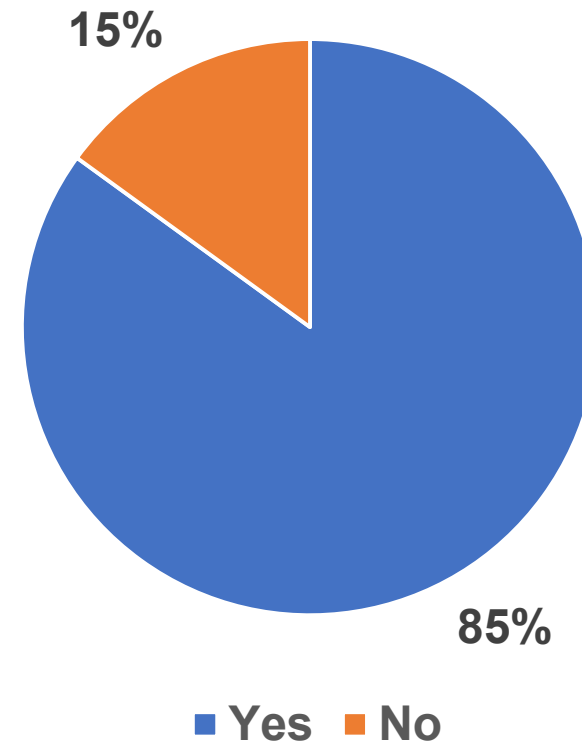


Ocular complaints (n-126)

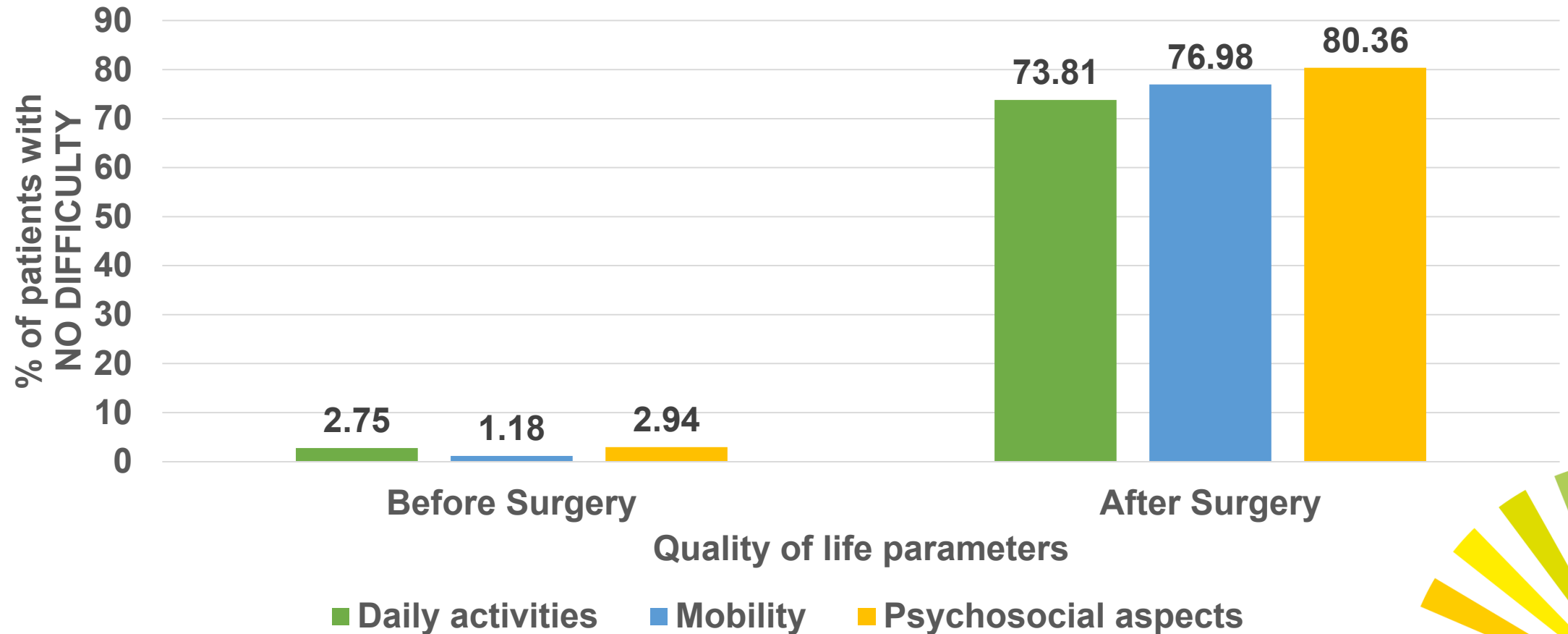
Types of ocular complaints



Met doctor



Impact on QoL of operated patients six month after cataract surgery



Observation & Recommendations

- 97% patients are attending the post – op review, of these 82% are being prescribed glasses & 29% received free glasses.
- The patients are immensely benefitting from the provision of the free spectacles as 78% are using the same.
- The QoL of patients has improved post surgery. It was found about 74% of the patients were engaged in any daily activities.
- Telephonic follow up of the patients is suggested for complicated cases to guide them for further treatment.





Success story

Rebati Das (Female/ 60 Yrs.)

Mirza, Lachit Nagar village

Upen Saharia

Mr Upen Saharia aged 43 years, lives in Satguria under the Sipajhar block of Darrang district. He is an allied agriculture labour. Every single day he goes to this work to meet the ends for his family.

He approached vision center in Mongaldai run by Sri Sankaradeva Nethralaya, Guwahati.

The vision center staff advised him for cataract surgery.

He is now very happy with his increased daily earnings after surgery.

He thanked SSDN for such running a vision center in Mongaldai.



Use of PPE in field



Conclusion & Way Forward

- We request SSN Hospital to take steps to review the recommendations and take necessary steps.
- MFV staff will continue to use PPE and other safety measures during interaction with patients.
- MFV invites recommendation from SSN on any matter of common interest.



Acknowledgement

- I would like to acknowledge the support of following towards development of this presentation:
- SSN –Staff for support towards the data collection.
- Mr. Pranjal Daimary, Field Supervisors, MFV for data collection
- Ms. Shobhana Chavan, Executive – Programme Impact for data analysis and tables



Thank you

