

# ANNUAL REPORT

2081/82



**NEPAL EYE HOSPITAL**


Tripureshwor, Kathmandu

Estd. 2030

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**Vision**  
To develop Nepal Eye Hospital as one stop referral center



**Mission**

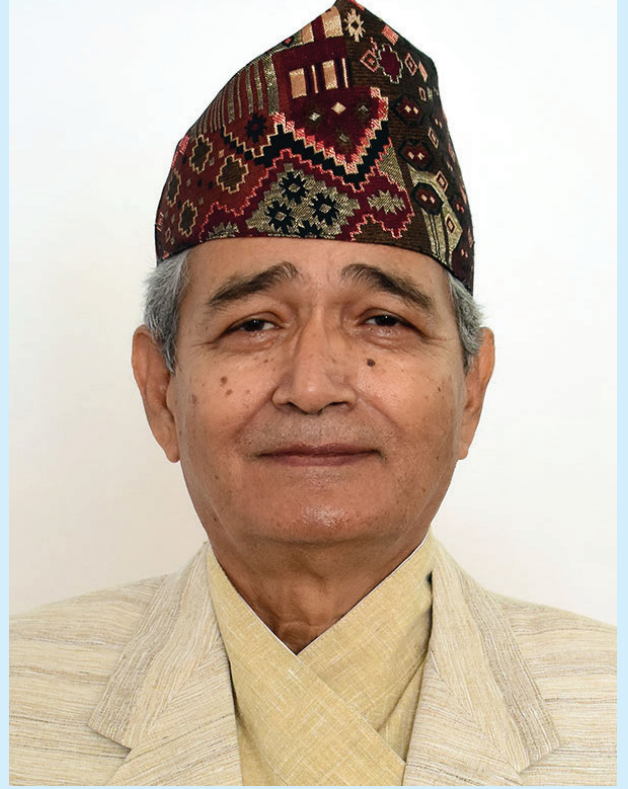
- Provide comprehensive service economically.
- Provide eyecare service with most modern state of art technology.
- All efforts directed towards prevention, diagnostic and treatment.
- Eliminate avoidable blindness as an end state.



**Core Values**

- Equity
- Respect & Integrity
- Reaching the unreached
- Teamwork

Message from  
THE CHAIRMAN



**शुभकामना**

नेपाल आँखा अस्पतालले ५२ वर्ष पूरा गरी आज ५३ वर्षमा प्रवेश गर्दैछ। यस पूनित अवसरमा नेपाल आँखा अस्पताल परिवारले पुऱ्याएको आँखा उपचार सेवा, तालिम, सामुदायिक सेवा अतुलनिय छ। नेपाल आँखा अस्पतालको अध्यक्षको तर्फबाट सबैलाई बधाई दिन चाहन्छु। आगामी दिनमा यस अस्पतालले थप प्रगति गर्ने छ भन्ने विश्वास लिएको छु।

यसै वर्ष शुरु गरिएको Myopia Clinic ले विशिष्ट सेवा प्रदान गर्दै आएको छ। ROP निदान एवं उपचार, नविनतम IOL को प्रयोग, Glaucoma को नविनतम उपचार, Oculoplasty को विशिष्ट सेवाले गर्दा आँखा उपचारमा यस अस्पतालले फड्को मारेको छ। Paediatric आँखा उपचार एउटा अभिन्न अंगको रूपमा सेवा विस्तार भएको छ। सेवाग्राहीको संख्या दिनहुँ बढीरहेको छ।

नेपाल आँखा अस्पतालको उत्तरोत्तर प्रगतिको कामना गर्दै हार्दिक शुभकामना व्यक्त गर्न चाहन्छु।

**डा. गोपाल प्रसाद पोखरेल, एम.डि. एम.पि.एच.**

अध्यक्ष

नेपाल आँखा अस्पताल।

Message from  
VICE CHAIRMAN



It is my privilege to present this year's Annual Report of Nepal Eye Hospital. Nepal Eye Hospital continues to uphold its legacy of delivering quality and accessible eye care across Nepal.

Over the past years, we have strengthened our services through improved infrastructure, advanced technology, and expanded outreach programs, reaching underserved communities and preventing avoidable blindness. Our commitment to education and training also remains strong.

I extend my sincere gratitude to the Government of Nepal, our partners, donors, and the entire NEH team for their continued support and dedication.

A handwritten signature in black ink, appearing to read 'Deep Bahadur Karki'.

**Dr. Deep Bahadur Karki**

Vice-Chairman

Nepal Eye Hospital

Message from  
THE SECRETARY



It gives me immense pleasure to be part of Nepal Eye Hospital, Tripureshwor, Kathmandu. Nepal Eye Hospital is the first eye hospital of country completed 52 years of services in eye care services in Nepal. The hospital carries great achievement with made significant contribution to expand eye care services in Nepal.

As we know that eye health and vision is recognized as not only the health issue rather socio economic and development issue of human being. Sight is foundational to economic and societal participation. It results in healthier workforces and higher productivity at work, better attendance and educational outcomes at schools as well as healthier and happier communities. It is considered as important aspects of Sustainable Development goal crucial for quality education, equity, productivity performance and overall quality of life. I have learned that the Nepal eye hospital has made tremendous progress towards rendering affordable and accessible eye care services to the needy population of the country along with human resource development, academic and research activities ultimately contributing to improve quality of life of human being and achieving global commitment in SDG goals.

I sincerely hope and express my sincere gratitude on its performance and wish further expansion of its services serving needy people in terms of output and outcome.

A handwritten signature in black ink, appearing to read 'Yuddha Dhoj Sapkota'.

**Yuddha Dhoj Sapkota**  
Secretary  
Nepal Eye Hospital

Message from  
**THE TREASURER**



I am pleased to present this year's financial overview of Nepal Eye Hospital and extend my sincere appreciation to all stakeholders for their continued trust and support.

Over the past years, we have focused on strengthening financial management and ensuring the effective utilization of resources in alignment with the hospital's mission. The investment made in equipment and infrastructure have started to yield positive outcomes, contributing to improved service quality and enhanced learning opportunities.

We remain committed to our core principle of equity—ensuring that no patient is left behind. Progress has been made towards introducing insurance services, which will further improve access to affordable eye care.

I would like to express my heartfelt gratitude to the entire team of Nepal Eye Hospital for their dedication and professionalism in maintaining strong financial practices. I also sincerely thank the Ministry of Health & Population, Government of Nepal and all our valued donors for their continued and invaluable support.

A handwritten signature in black ink, appearing to read 'Anil Prasad Gorkhaly', with a stylized flourish at the end.

**Anil Prasad Gorkhaly**

Treasurer

Nepal Eye Hospital

## Message from CHIEF EXECUTIVE OFFICER



Congratulations and best wishes on the 52nd Anniversary of Nepal Eye Hospital.

It is my great pleasure as a chief executive officer to present the Annual Report 2081-82 of Nepal Eye Hospital (NEH) on the occasion of its glorious 52nd anniversary, a remarkable journey of a pioneer in eye care and the first eye hospital in Nepal.

Fiscal Year 2081/82 has been a year of success and achievement, strengthening service delivery and commitment to equitable eye care at Nepal Eye Hospital (NEH). This annual report highlights not only our clinical achievements but also our continued dedication to providing accessible, high-quality ophthalmic services across the country, alongside our longstanding contribution to the development of ophthalmic human resources since our establishment.

NEH operated for 295 days and served a total of 193,798 patients during this fiscal year. These included 164,294 outpatient consultations, 3,276 emergency cases, 6,693 patients at vision centers, 10,666 students screened through school eye health programs, and 8,869 individuals reached through outreach camps.

NEH surgical services remained strong, with 10,674 procedures performed, including 9,203 hospital-based surgeries. Cataract surgery continued to be our primary focus, with 5,189 cases completed. Furthermore, the growth in vitreoretinal surgeries demonstrates our increasing capacity to manage complex eye conditions.

NEH diagnostic and therapeutic services have advanced significantly with the introduction of modern equipment and technologies. Expansion in laser treatments, ophthalmic investigations, and laboratory

services reflects our ongoing commitment to enhancing diagnostic accuracy and improving patient outcomes.

NEH outreach programs are contributing a significant role toward achieving its objective. Through 19 surgical camps, 38 screening initiatives, and comprehensive school eye health programs, we served underserved and disadvantaged populations. A total of 1,359 cataract surgeries were performed through free eye camps, contributing to the reduction of avoidable blindness. Simara Vision Center has shown notable service expansion, while Bhacchek, Khokana, and Gokarneshwor Vision Centers continue to serve local communities effectively.

NEH Optical Department demonstrated improved efficiency, achieving a 52.75% conversion rate and a 14.2% increase in sales. Laboratory and pharmacy services also consistently supported quality clinical care.

NEH remains committed to academic excellence through its MD, optometry, fellowship, and diploma programs, while actively promoting research and professional development through its Institutional Review Committee.

I extend my sincere gratitude to the Government of Nepal, our partners, the Executive Committee, and the entire NEH team for their unwavering support and dedication. Together, we will continue advancing our mission of delivering comprehensive, compassionate, and accessible eye care to all.

A handwritten signature in black ink, appearing to read 'Dharma Raj Gosain', written in a cursive style.

**Dharma Raj Gosain**  
Chief Executive Officer  
Nepal Eye Hospital

Message from  
MEDICAL DIRECTOR



I am pleased to present Nepal Eye Hospital's Annual Report for Fiscal Year 2081/82. This year, our dedicated team delivered exceptional eye care, recording 193,798 total consultations, including 164,294 hospital outpatients and 3,276 emergency cases. We performed 10,674 surgeries—9,203 at the hospital—registering a 1.21% increase over the previous year. Cataract surgery remained our flagship service with 5,189 procedures, while vitreo-retinal surgeries grew impressively by 13.69% to 1,694 cases. Laser treatments surged 36.92% to 1,912 procedures, and ophthalmic investigations rose 13.50% to 14,634, reflecting strengthened diagnostic capacity.

Our community outreach remained a cornerstone of service. Through 19 surgical eye camps, we screened 8,869 patients and performed 1,187 cataract surgeries. School eye health programs reached 10,666 students, and our four vision centers provided 6,693 additional consultations and 284 surgeries. Gender equity was maintained with 53% female patients served.

These achievements were further strengthened by our robust academic programs. Our subspecialty fellowship training advanced significantly, with three fellows currently enrolled in Retina and one successfully graduating in Oculoplasty this year, enhancing our capacity for highly specialized care.

I extend my deepest appreciation to every member of the Nepal Eye Hospital family—our esteemed medical and paramedical professionals, dedicated support staff, residents, and ophthalmologists—for their unwavering commitment and tireless service. Together, we remain steadfast in fulfilling our noble mission of preventing blindness and restoring sight to communities across Nepal. I look forward with great optimism to achieving even greater impact and excellence in the year ahead.

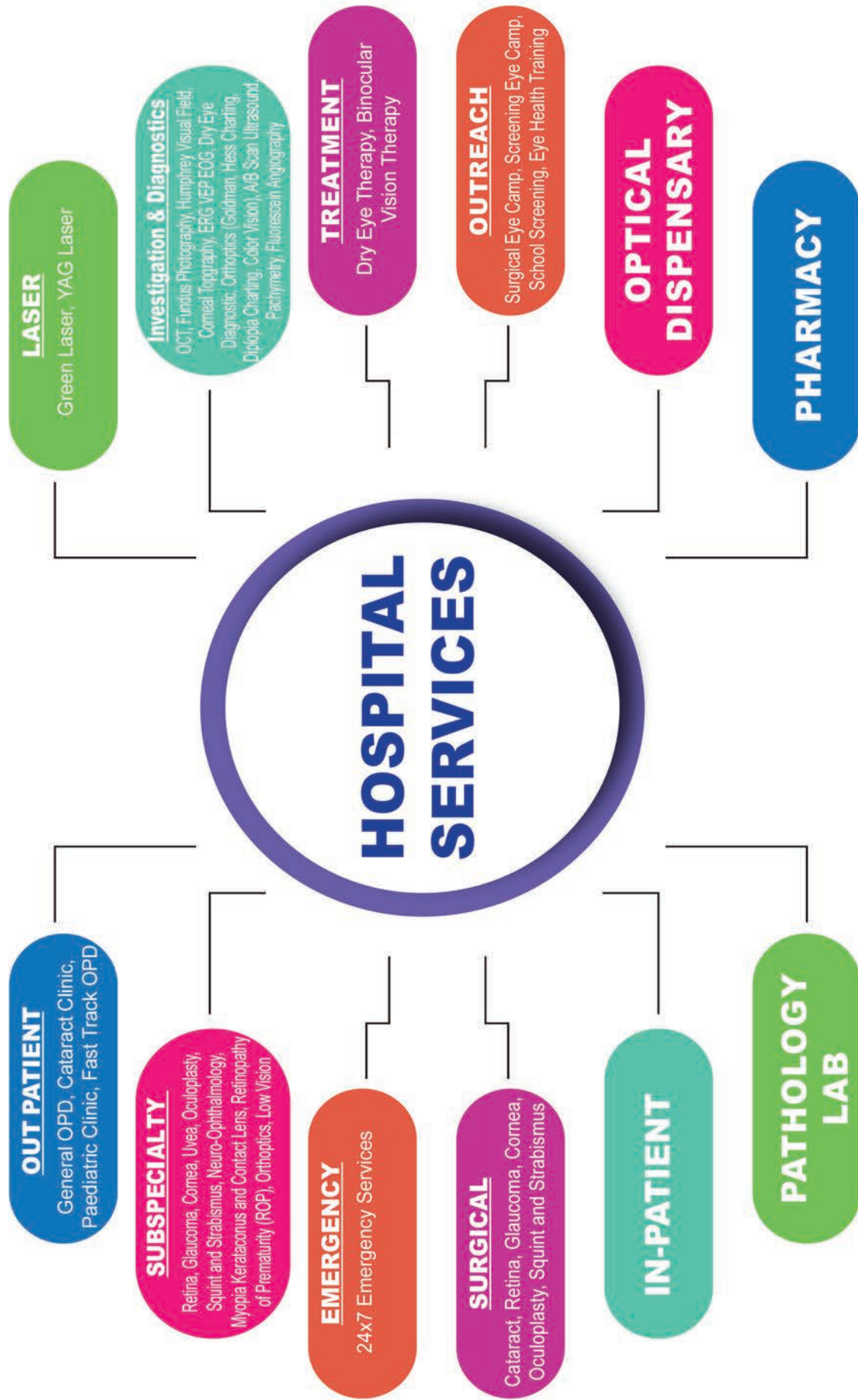
**Dr. Kiran Shakya**

Medical Director Nepal Eye Hospital



## Table of CONTENTS

Introduction	▶	1
Hospital Services	▶	2
Specialty Services	▶	4
Diagnostics & Treatment Services	▶	7
In-Patient Services	▶	9
Optical and Pharmacy Service	▶	11
Community Outreach Program	▶	12
Academic and Research Activities	▶	15
Nepal Eye Hospital in Media	▶	20
Glimpses of Events	▶	21





## Introduction

Fiscal Year 2081/82 marked another year of dedicated service and steady growth for Nepal Eye Hospital. Operating 295 days, the hospital recorded overall 1,93,798 total consultations, including 164,294 hospital outpatients (77,951 new patients and 86,343 follow-up cases), emergency services attended to 3,276 cases, vision center 6,693 patients, school screening 10,666 students and camp screening 8,869 patients.

The patient statistics for FY 2081/82 shows a equity in gender distribution with female 53% an age distribution skewed toward working-age adults with notable elderly care requirements (22.48% above 60 years).

The hospital performed overall 10,674 surgeries including 9,203 surgeries in hospital (with 1.21% increase from the previous year) cataract surgery remaining the dominant procedure at 5,189 cases and 1,471 surgeries in vision centers and surgical eye camps.

Notable growth was observed in diagnostics and treatment services: laser treatments increased by 36.92% (1,912 procedures), while ophthalmic investigations increased by 13.50% to reach 14,634. Also steady growth in laboratory diagnostics increased by 3.10% supporting the hospital's expanding clinical services.

Our outreach initiatives extended care beyond the hospital services through 19 surgical eye camps (benefiting 8,869 patients and performing 1,187 surgeries), 38 day screening events, and school eye health programs covering 10,666 students across 27 schools. Satellite centers at Simara and Bhacchek provided additional 6,693 treatment services and 284 surgeries.

The Hospital prescribed 50,749 spectacles and Optical Department achieved 52.75% conversion to sales. Overall, Nepal Eye Hospital continues its commitment to comprehensive eye care, along with quality tertiary services and accessible community outreach across Nepal.

# HOSPITAL SERVICES

## Out Patient Department

### General Out Patient (Age 16-49)

The General Out patient is the backbone of hospital services, registering 70,030 patient visits during the fiscal year 2081/82, marking a modest increase of 0.59% compared to the previous year. This department accounts for the majority of outpatient consultations, reflecting its critical role in providing primary eye care services to the community.



### Geriatric Out Patient (Age 50+)



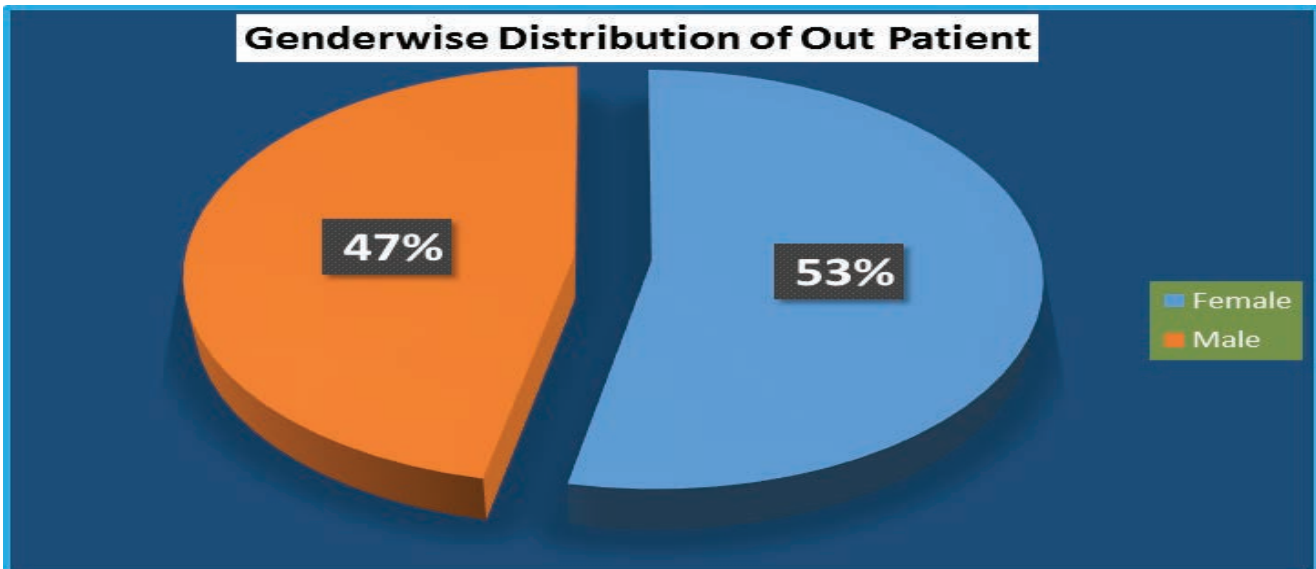
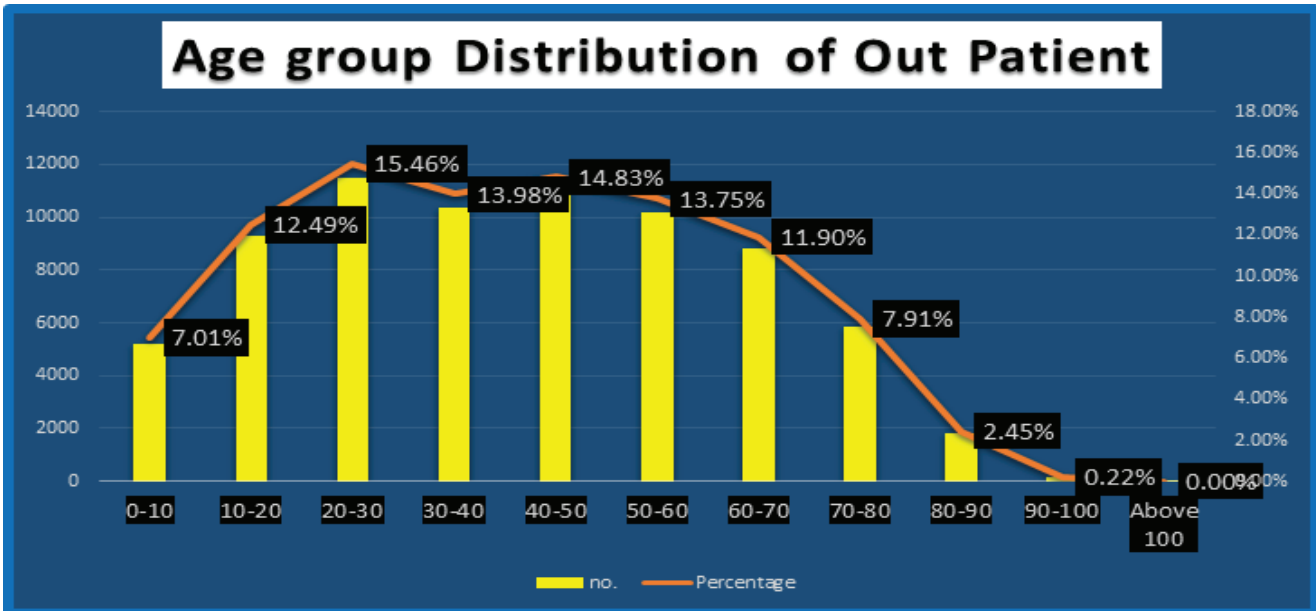
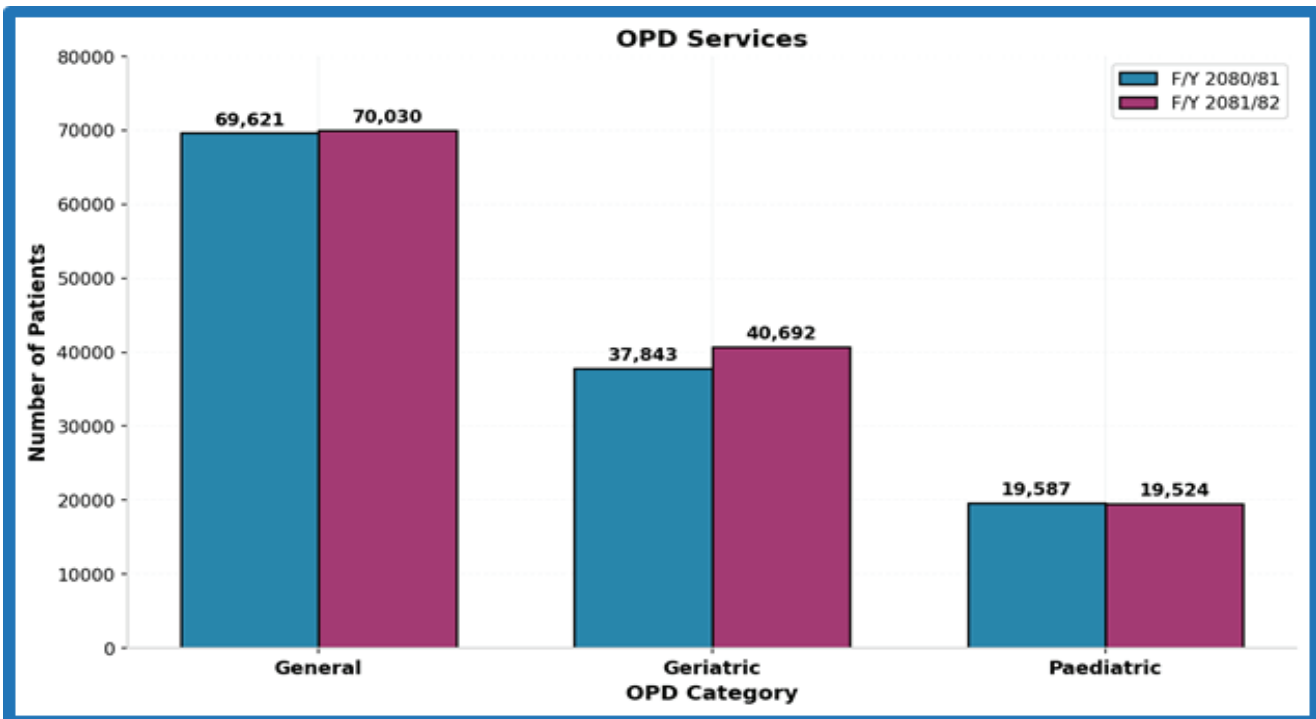
The Geriatric (Cataract) Out Patient recorded 40,692 patient visits, representing a significant growth of 7.53% compared to fiscal year 2080/81. This increased trend indicates reputation, accessible, affordable, community awareness and patient satisfaction of the hospital.

### Paediatric Out Patient (Age 0-15)

The Paediatric services registered 19,524 patient visits in this fiscal year. The department continues to serve as a vital referral centre for childhood eye diseases and vision screening.



Total Hospital Consultation	FY 2080/81	FY 2081/82	Deviation
<b>New Registrations</b>	82,137	77,951	<b>-5.09%</b>
<b>Follow-up Visits</b>	80,839	86,343	<b>+6.81%</b>
<b>Emergency Consultations</b>	3,872	3,276	<b>-15.39%</b>



# SPECIALTY SERVICES

The hospital provides specialized outpatient clinics catering to eye conditions which requires more sophisticated investigation & care. These services recorded a total of 26,593 consultations during the fiscal year 2081/82:

## Retina/Uvea Clinic

The Retina/Uvea Clinic remained the most used specialty unit with 13,576 patient visits, recording a growth of 7.27% compared to the previous year. This clinic provides services mainly to the diabetic retinopathy, age-related macular degeneration, and other vitreo-retinal and uvea



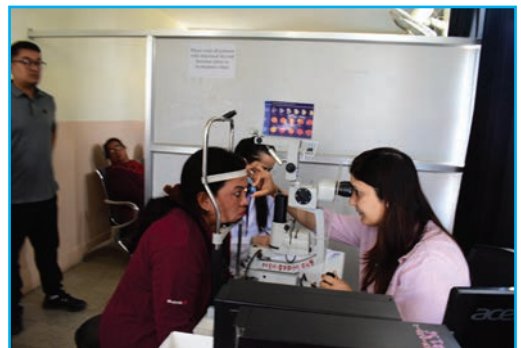
related conditions

## Glaucoma Clinic

The Glaucoma Clinic recorded 9,310 patients during the fiscal year. The clinic continues to provide comprehensive glaucoma screening, diagnostic, and medical management services.

## Oculoplasty Clinic

The Oculoplasty Clinic recorded 3,266 patient visits during this fiscal year. This unit provides service for eyelid abnormalities, orbital diseases, lacrimal system abnormalities, and other aesthetic procedures.



## Cornea Clinic

The Cornea Clinic recorded 3,346 patient visits, demonstrating substantial growth of 21.58%. This clinic provides services for corneal infections, dystrophies, and manages patients requiring keratoplasty and specialized corneal treatments.

## Neuro-ophthalmology Clinic

The Neuro-ophthalmology Clinic served 232 patients, marking an impressive growth of 22.11%. This specialized unit manages optic nerve disorders, visual field defects, and other neurological conditions affecting vision.



## ROP Clinic



Nepal Eye Hospital's Retinopathy of Prematurity (ROP) Clinic provides critical screening and laser treatment for premature infants at risk of blindness. ROP is a rapidly progressing condition that is not present at birth, making early detection essential for effective intervention. During the year, screening and treatment services were provided at Paropakar Maternity Hospital, Grande City Hospital, and Norvic International Hospital. Supported by Ek Ek Paila Foundation, the program reached approximately 400 infants, mostly under one month old, ensuring timely diagnosis, urgent laser therapy where needed, and follow-up care to preserve vision and prevent severe lifelong visual impairment.

## Myopia, Keratoconus and Contact Lens Clinic

The Contact Lens and Refractive Services unit recorded to 195 patients for FY 2081/82 which shows growth of 22.64%. This clinic mainly specialized in myopia management, keratoconus treatment, and specialized contact lenses including scleral lenses.



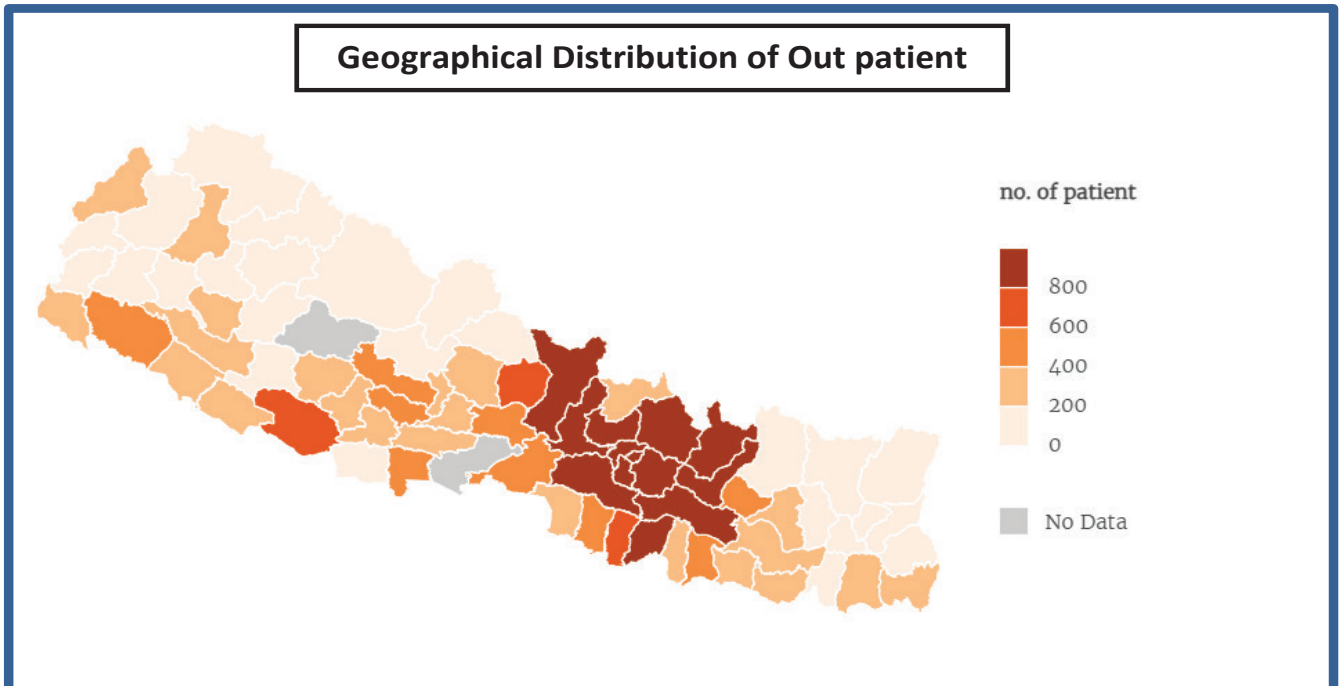
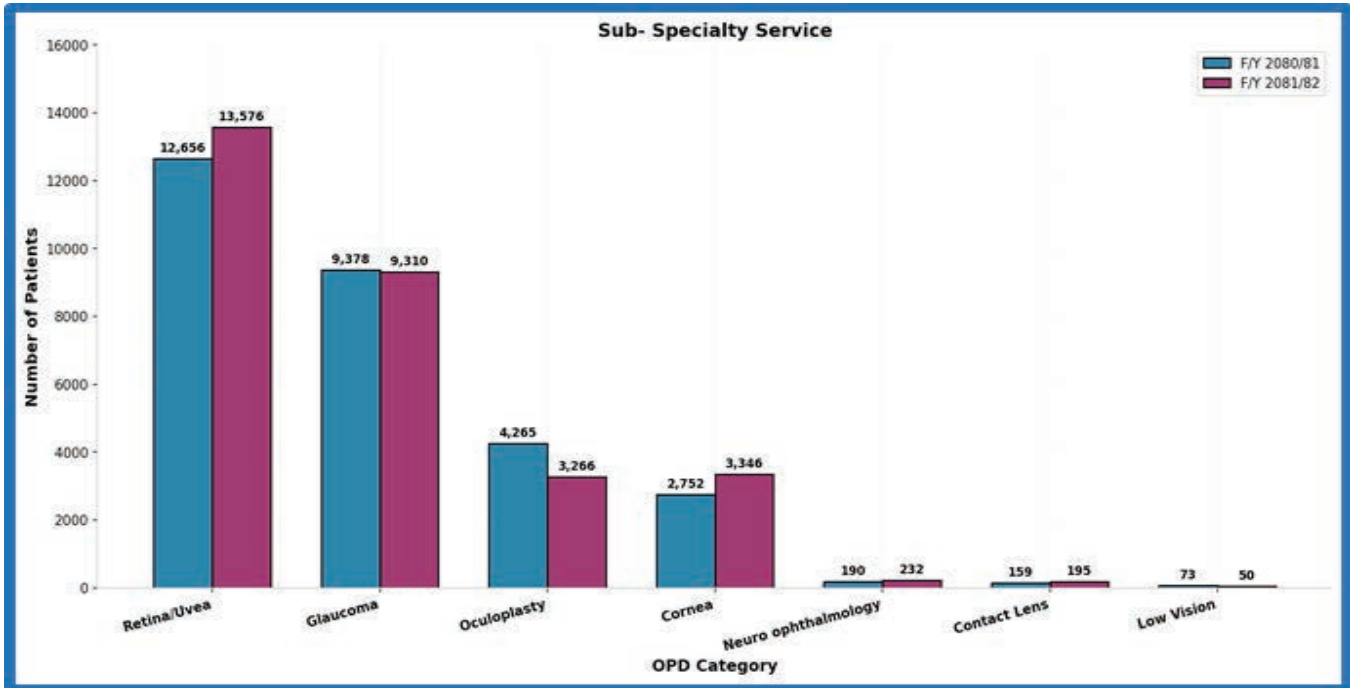
## Low Vision Clinic



The Low Vision Clinic provided services to 50 patients for this year. This clinic offers rehabilitation services, assistive devices, and training for patients with irreversible visual impairment to maximize the use of residual vision.

The overall out patient consultation including emergency services for the FY 2081/82 reached 167,570 in 295 hospital working days with an average of 568 consultations per day.

Specialty Services	FY 2080/81	FY 2081/82	Deviation
Retina/Uvea	12656	13576	7.27%
Glaucoma	9378	9310	-0.73%
Oculoplasty	4265	3266	-23.42%
Cornea	2752	3346	21.58%
Neuro ophthalmology	190	232	22.11%
Contact Lens	159	195	22.64%
Low Vision	73	50	-31.51%



## DIAGNOSTICS & TREATMENT SERVICES

The Ophthalmic Investigation Unit recorded 14,634 diagnostic procedures during the reporting period, marking a robust increase of 1,741 investigations (+13.50%) compared to the previous year (12,893 in 2080/81). This growth reflects expanded diagnostic capacity and increased utilization of advanced diagnostic technologies.

With 295 operational days, the unit achieved an average of 49.61 investigations per day, up from 44 per day in the previous year. This enhanced throughput indicates improved workflow efficiency and reduced patient waiting times for critical diagnostic services.

The investigation portfolio encompasses major diagnostic modalities including:

- Humphrey Visual Field Analysis for glaucoma and neuro-ophthalmic assessment
- Optical Coherence Tomography (OCT) for retinal and optic nerve imaging
- Dry Eye Assessment protocols for ocular surface disease evaluation
- Biometry for intraocular lens power calculation
- B-Scan Ultrasonography for posterior segment evaluation when media opacities prevent direct visualization



### Orthoptics Services



The Orthoptics Department maintained consistent service delivery with 8,602 orthoptic assessments conducted during fiscal year 2081/82. This represents a modest increase of 0.3% from the previous year's 8,576 assessments, indicating stable demand for binocular vision and ocular motility services.

The department statistics shows in an average 29 orthoptic procedures per day.

The orthoptics services encompass:

- Squint assessment and non-surgical management
- Binocular vision evaluation and therapy
- Amblyopia detection and treatment
- Colour Vision Detection
- Diplopia And Hess Charting

### **Laser Therapeutic Services**

The Laser Unit statistics shows remarkable growth among all support services, delivering 1,912 treatment procedures—a substantial increase of 36.92% compared to FY 2080/81. This reflects enhanced therapeutic modalities and increased patient access to non-surgical interventions.

Daily laser therapeutic procedures rose to in an average 7 procedures per day compared to 5 in the previous year

Key therapeutic services include:

- Yag Laser, Pan Retinal Potocoagulation (PRP), Focal, Sector, Barrage & Scatter Laser



### **Laboratory Services**



The hospital's Laboratory Department provided 33,145 diagnostic tests during fiscal year 2081/82, showing growth of 3.10% compared to previous year.

Laboratory tests increased in an average 112.36 tests per day. The laboratory diagnostic services include: hematology, biochemistry, immunology and microbiology.

# IN-PATIENT SERVICES

## **Surgical Services**

The surgical services of Nepal Eye Hospital maintained consistent growth in surgical output during the fiscal year 2081/82, performing a total of 9,203 surgeries across six specialty categories.

The surgical statistics shows in an average of 31 surgeries per day in 295 OT days during this fiscal year.

## **Surgical Service Category**

### **Cataract Surgery**

Cataract surgery remained as a major procedure, accounting for 5,189 cases or 56.38% of total surgical output. This represents an increase of 2.59% from the previous year. The average daily cataract surgical volume stood at 18 cases.

### **Retina Surgery**

The statistics shows vitreo-retinal procedure as the most significant growth among all specialty surgical services. In this FY a total of 1,694 surgeries were performed with an increase of 13.69% compared to FY 2080/81. Retina surgery now constitutes 18.41% of total surgical volume, averaging 6 procedures per day.

### **Oculoplasty**

A total of 771 oculoplastic surgical procedure was performed representing 8.38% of total surgical output with an average of 3 surgeries per day.

### **Glaucoma Surgery**

Glaucoma surgical interventions recorded 55 procedures, showing remarkable growth of 103.7% compared to the previous year

### **Squint Surgery**

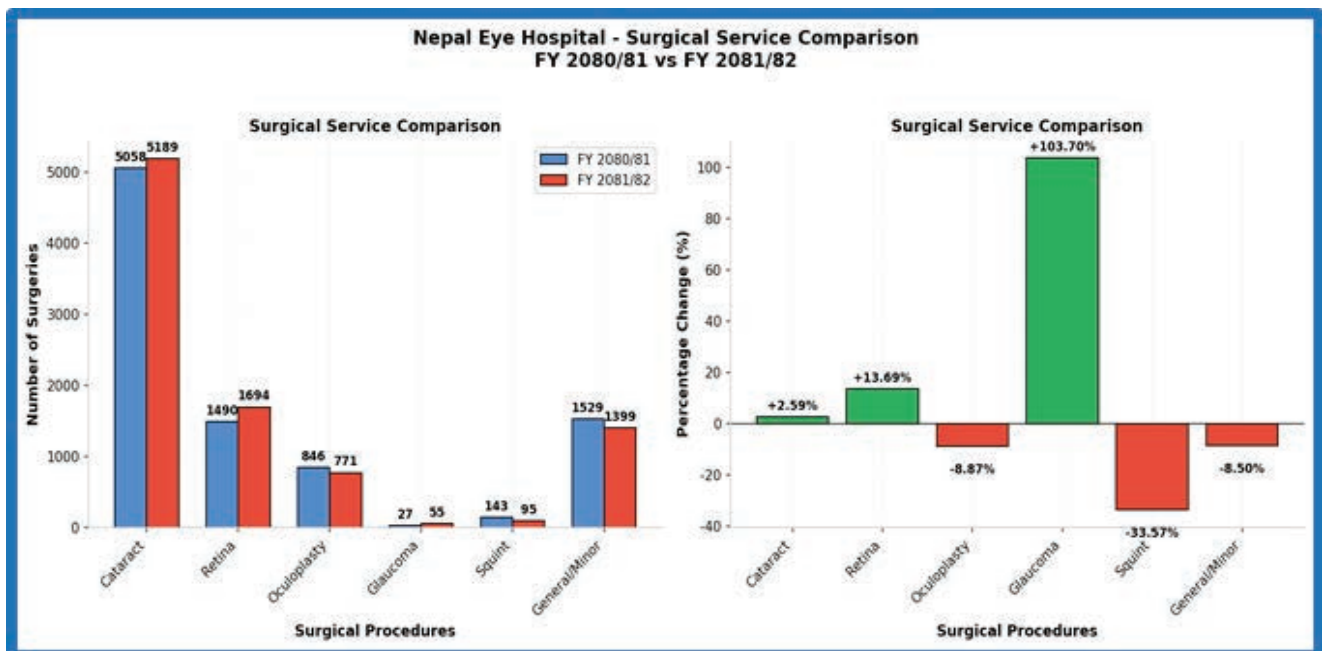
A total of 95 strabismus surgical procedures were performed this year.

### **Minor Surgery**

Miscellaneous other minor ophthalmic surgical procedures accounted for 1,399 surgeries or 15.20% of total volume, averaging 5 cases per day.



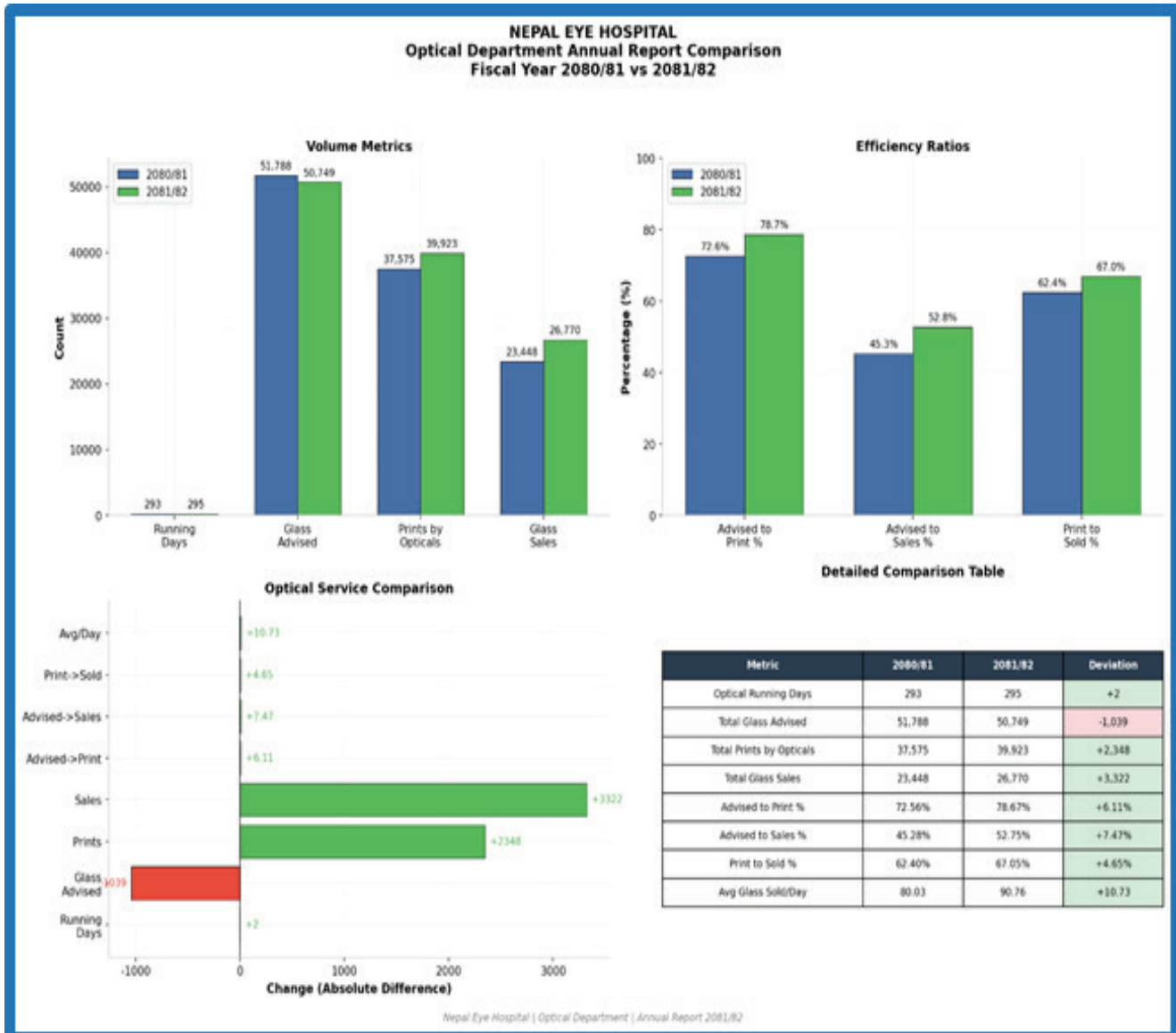
Surgery	2080/81	2081/82	Deviation
Cataract	5058	5189	+2.59%
Retina	1490	1694	+13.69%
Oculoplasty	846	771	-8.87%
Glaucoma	27	55	+103.7%
Squint	143	95	-33.57%
Minor	1529	1399	-8.50%
<b>Total No. Of Surgery</b>	<b>9093</b>	<b>9203</b>	<b>+1.21%</b>



# OPTICAL AND PHARMACY SERVICE

The Optical Department demonstrated significant growth and improved efficiency in fiscal year 2081/82 compared to the previous year. The statistics show a remarkable increase across key performance indicators: the advised-to-sales percentage increased by 7.47 percentage points to 52.75%. The average daily glass sales increased from 80 to 91 pairs per day—a gain of 11 pairs per day. These results reflect the department's enhanced operational efficiency, improved patient counseling, and stronger supply chain management, ultimately serving more patients with quality vision care solutions.

The Pharmacy Department also contributed positively to overall service delivery, maintaining consistent availability of essential medicines and ophthalmic products. Improved inventory management and patient trust supported steady growth in pharmacy sales, serving around one lakh patients during the fiscal year.



# COMMUNITY OUTREACH PROGRAM

Nepal Eye Hospital's Community Outreach Program remained a priority service during fiscal year 2081/82, extending quality eye care beyond the hospital's tertiary facility in Tripureshwor to underserved populations across the country. The program operates through an integrated approach combining Day Screening and Treatment Services (DSTS), School Eye Health Programs, and Surgical Outreach Camps, in addition to 4 Vision Centers located at Simara, Mulpani, Khokana, and Gorkha.

During fiscal year 2081/82, the outreach program achieved 24,137 consultations. The program maintained its commitment to equitable service delivery, reaching 11,018 male, 12,002 female, and 1,117 children through direct outreach activities. Free spectacle distribution remained a key intervention, with 2,282 pairs of glasses provided to visual impaired due to uncorrected refractive errors.

Surgical services in community outreach includes 1,359 cataract surgeries performed in camp and hospital referrals combined, shows 26% increase compared to previous year. This growth reflects the hospital's intensified focus making service accessible to rural and remote communities.

The community outreach program includes the following services:

## **Day Screening and Treatment Services (DSTS)**

The DSTS program mainly focused screening of adult population in different rural municipalities. During FY 2081/82, DST activities provided 5,410 outpatient consultations and treatment (2,383 male, 2,546 female, and 481 children). In these camps, 875 pairs of spectacles were distributed (516 male, 359 female) free of cost, ensuring immediate visual rehabilitation for identified refractive error cases.



## **School Eye Health Screening Program**



The School Program provided visual acuity assessment and screening to 10,666 students (5,202 male, 5,464 female). This year 635 pairs of glasses were provided to student identified with visual impairment due to uncorrected refractive errors (332 male, 303 female). This intervention supports educational outcomes by addressing uncorrected refractive errors among school-age children.

## Surgical Outreach Camps

Surgical camps represented the most impactful outreach activity for those people who cannot obtain hospital services. A total of 8,061 patients were screened (3,433 male, 3,992 female, 636 children), with 1,187 cataract surgeries performed (627 male, 560 female). An additional 172 patients were referred to Nepal Eye Hospital for surgical intervention, with total surgical output to 1,359 surgeries.



This represents growth from the 845 camp-based surgeries conducted in FY 2080/81 across 11 camps in 9 districts. The expanded surgical volume in 2081/82 demonstrates enhanced surgical team capacity and increased accessibility of services to the community.

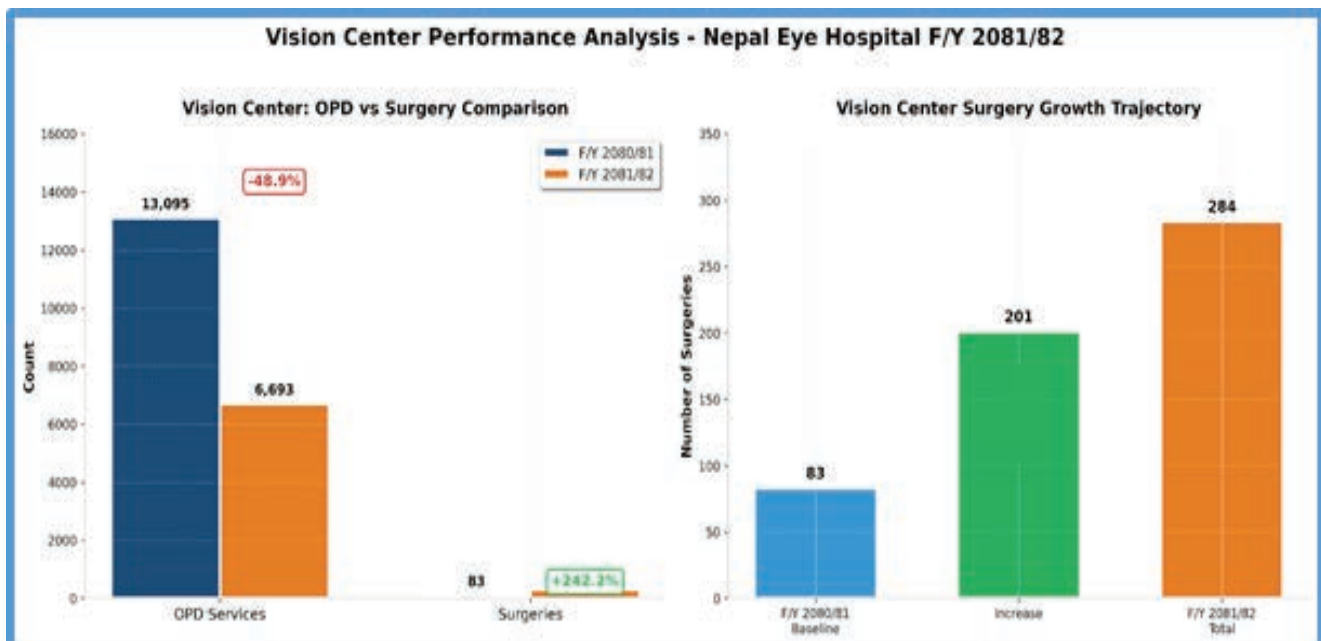
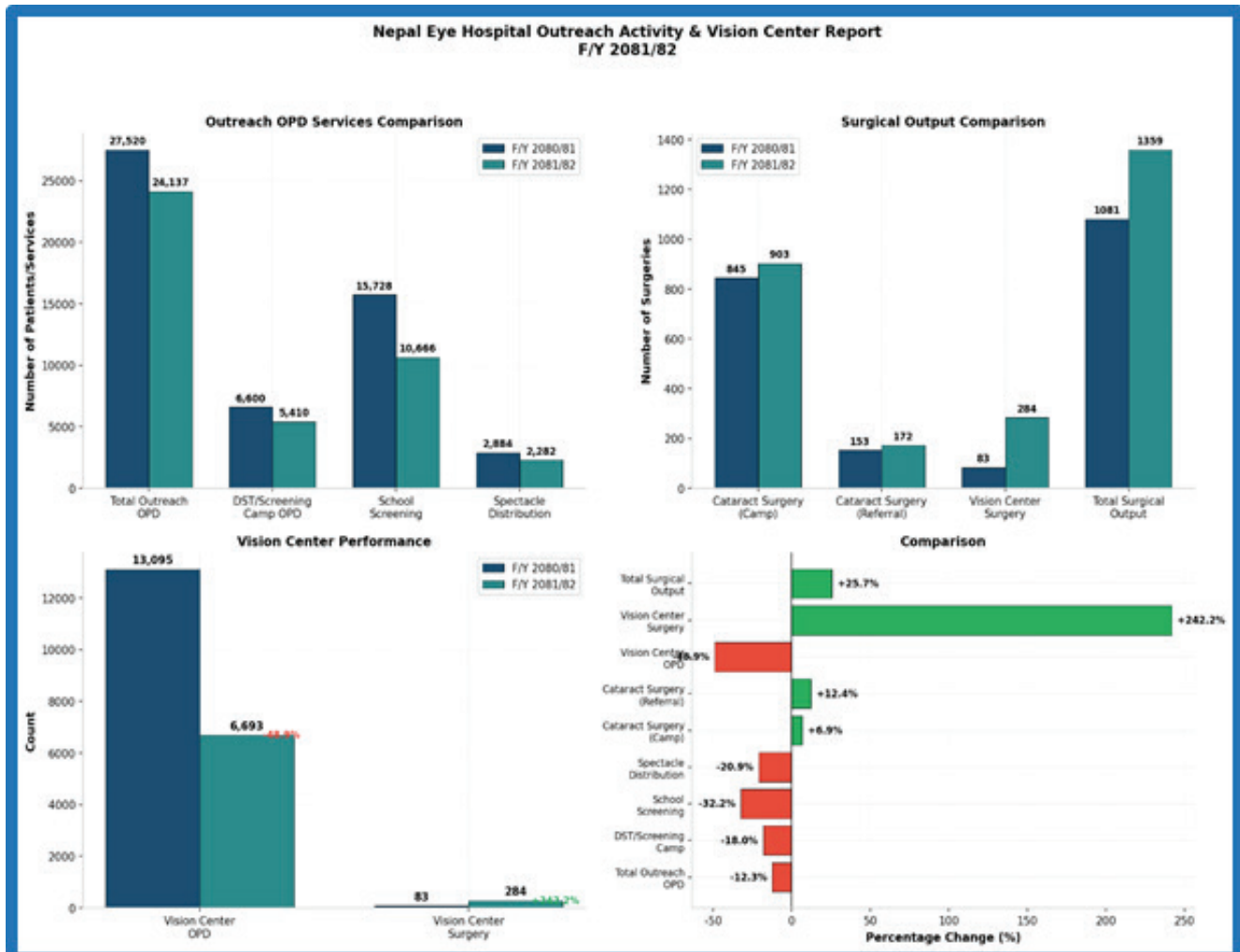
## Vision Centers

The hospital's vision centers aimed to expand community eye care services in permanent basis. The hospital has such eye centers in Simara, Gorkha, Gokarneshwor and Khokana. Simara Eye Center and Bhacchek Eye Care Center recorded 5,999 and 694 OPD visits respectively, while Gokarneshwor/Mulpani Vision Center and Khokana Vision Center also contributed to outpatient services. These centers also performed 284 surgeries through effective screening and referrals, strengthening access to eye care at the community level.

## Comparison of Community Outreach Services: 2080/81 vs 2081/82

Indicator	2080/81	2081/82	Deviation
Total Patient)	27,520	24,137	-12.29%
DST/Screening Camp	6,600	5,410	-18.03%
School Children Screened	15,728	10,666	-32.2%
Spectacle Distribution	2,884	2,282	-20.9%
Cataract Surgery (Camp)	845	903	+40.5%
Cataract Surgery (Refer)	153	172	+12.42%
<b>Vision Center</b>			
OPD	13,095	6,693+	-48.89%
Surgery	83	284	+242.17%
Total Surgical Output (with referral)	1,081	1,359	+25.71%

The data reveal a strategic shift toward surgical intervention while maintaining screening coverage. The 40.5% increase in camp-based surgeries indicates a successful transition from screening-heavy to intervention-focused outreach, aimed to reduce the cataract blindness burden in target communities.



# ACADEMIC AND RESEARCH ACTIVITIES

Nepal Eye Hospital continues to strengthen its position as a premier center for ophthalmic education and research in Nepal. During the fiscal year 2081/82, our academic programs have demonstrated remarkable growth and consistency in producing qualified eye care professionals who serve communities across the nation.

## Academic Programs Overview

Our institution currently operates three core academic programs with a total enrollment of 50 students each year across various specializations. The MD Ophthalmology program remains our flagship academic offering, currently undergoing training of 15 residents while having successfully graduated 68 specialists till now —a testament to our sustained contribution to addressing the critical shortage of eye specialists in the country.

The Bachelor of Optometry and Vision Science (BOVS) program continues annual enrollment of 8 students per year. A total of 32 students have already completed and obtained their degree.

Additionally, our specialized Fellowship programs continue to provide advanced training, with 2 fellows currently enrolled in Retina and 1 having completed fellowship this year in Oculoplasty.

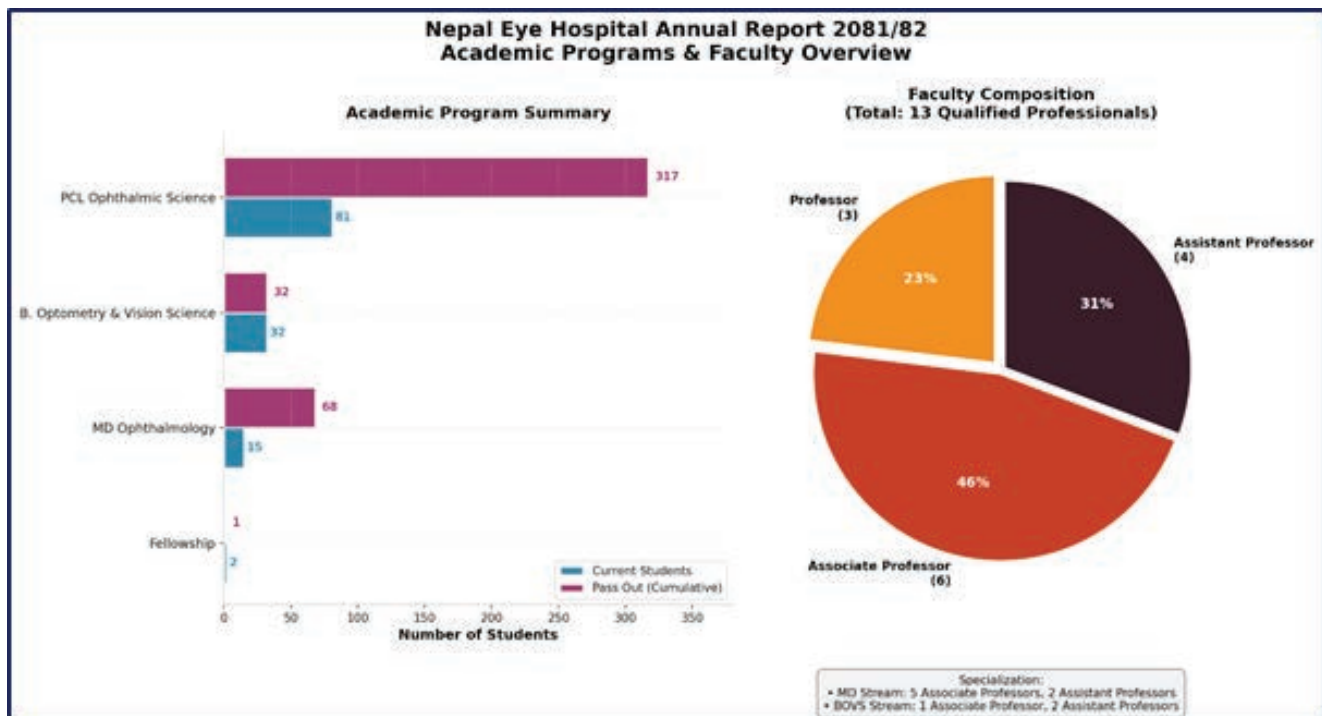
## Summary of Academic Program

SN	Program	Current	Pass out
1	Fellowship in Subspecialty	2	1
2	MD Ophthalmology	15	68 (19 batches)
3	B. Optometry and Vision Science	32	32
4	PCL Ophthalmic Science	81	317
<b>Total</b>		<b>130</b>	<b>418</b>

## Faculty Summary

The academic excellence of our programs is supported by a dedicated faculty of 13 qualified professionals, comprising 3 Professors, 6 Associate Professors, and 4 Assistant Professors. Our faculty composition ensures specialized attention across programs, with dedicated resources allocated to both MD and BOVS streams.

SN	Description	Numbers	Remarks
1	Professor	3	
2	Associate Professor	6	MD-5, BOVS-1
3	Assistant Professor	4	MD-2, BOVS-2



### Research Publications

SN	Title of Publication	Author(s)	Journal/Publisher
1	Clinical Evaluation of Corneal Endothelium and Central Corneal Thickness Before and After Cataract Surgery	Dr. Poonam Shrestha	Nepalese Journal of Ophthalmology
2	Clinical Profile of Posterior Segment in High Myopia	Raju Kaiti	Journal of Nepal Health Research Council
3	Prevalence of Refractive Error and Spectacle Compliance in Children of Tokha Municipality	Raju Kaiti	Kathmandu University Medical Journal
4	Cherry Red Spot in an Infant: A Case Report	Raju Kaiti	Asia Pacific Optometry Congress (Conference)
5	Central Corneal Thickness in New Cases of Dry Eyes: A Case-Control Study	Raju Kaiti	Optometry and Vision Science (American Academy of Optometry)
5	Profile of Binocular Visual Status of Pediatric Patients Presenting with Complaints of Asthenopia	Arun Prasad Dhungana	Purbancha University Health Journal

## Ongoing Research Projects

SN	Name of Researcher	Studies Titles
1	Mr. Yuddha Dhoj Sapkota	Knowledge, Attitude, and Practices (KAP) survey on eye health amongst the population of Simara Municipality, Bara District and Ajirkot Municipality Gorkha district, Nepal
2	Dr. Kiran Shakya	Identification of Risk factors for sight threatening diabetic retinopathy patient in a tertiary Eye Hospital
3	Dr. Priya Bajgai	Retinal Microvasculature Changes in Acute Anterior Uveitis: Insights from Optical Coherence Tomography Angiography"
4	Dr. Poonman Shrestha	Clinical Profile , associated risk factor and topographic characteristic of Keratococcus Patient attending tertiary eye Hospital.
5	Dr. Pratikshya Amatya	Profile of eyelid tumors , Histopathological examination and relative frequency at tertiary Centre in central Nepal
6	Dr. Pranav Shrestha	Pain Assessment in patient undergoing external dacryocystorhinostomy under local anesthesia in Tertiary eye Center.
7	Mr. Raju Kaiti	Assessment of Antimicrobial Resistance profile in Keratitis Isolates at a Tertiary Eye Hospital in Central Nepal
8	Mr. Raju Kaiti	Assessment of Biochemical Markers in Keratoconus and Healthy Individuals
9	Mr. Arun Prasad Dhunagan	Profile of Low vision patient attending a low vision clinic of Nepal eye Hospital
10	Mr. Arun Prasad Dhunagan	The Ocular morbidity among workers in the grill factories inside Kathmandu valley
11	Ms . Aparajita Manoranjan	Quality of life in children with intermittent Exotropia
12	Mr. Purushottam Sah	Normative Values of standard Full Field Electroretinography in Nepalese population
13	Dr. Bibhuti Thapa	Clinical Validation of Computer Screen Perimetry

## Conferences and Workshops Attended

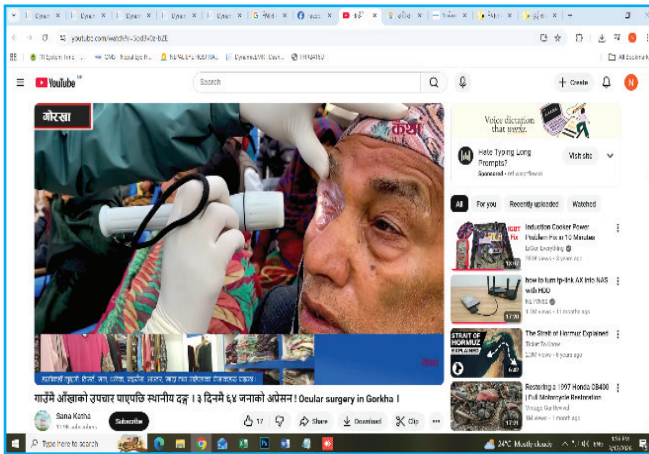
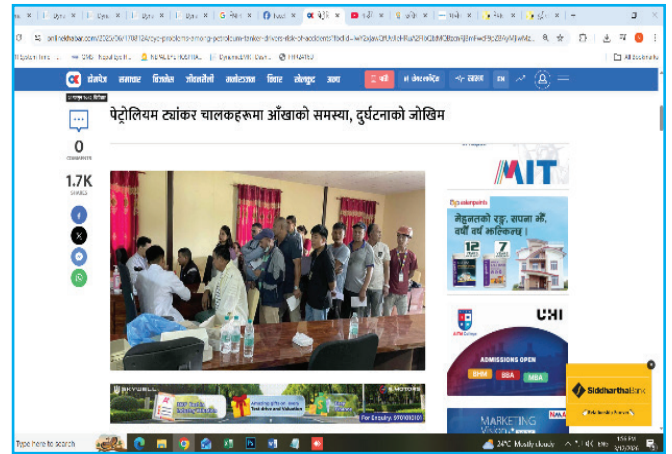
Our faculty members and hospital staff underwent continuing medical education programs, conferences, and workshops with the latest advancements in ophthalmology and optometry:

S.N.	Name of Faculty / Trainee	Conference / Workshop Title	Organizer	Location	Duration
1.	Prof. Dr. Dakki Sherpa	Association of Community Ophthalmologists of India (ACOIN) Conference, Puri 2024	ACOIN	Puri, India	September 27-29, 2024
2.	Dr. Diwa Hamal Dr. Pratikshya Amatya Dr. Pranav Shrestha	NESOSCON 2024	Nepalese Society for Oculoplastic Surgeons	Kathmandu	October 25-26, 2024
3.	Dr. Kiran Shakya	Consultation on Enhancing Effective Cataract Surgery & Refractive Error Coverage toward achieving eCSC & eREC targets for 2030	Aravind Eye Institute	Madurai, India	November 29-30, 2024
4.	Dr. Poonam Shrestha	International Public Health Management Development Program	Nepalese Doctors Association / Indian Embassy	PGIMER, Chandigarh, India	December 9-15, 2024
5.	Krishna Kumar Kafle Yangla Dongla Sherpa	Data Entry Assistants (Ophthalmic Assistant) Training in Diabetic Retinopathy Registry	Diabetic Retinopathy Registry	TIO, Kathmandu	December 22 - 23, 2024
6.	Santosh Bhujel	Optical Fitting	Kirtipur Eye Hospital	Kirtipur Eye Hospital	April 19, 2025
7.	Raju Kaiti	5 <sup>th</sup> World Congress of Optometry		Minneapolis, Minnesota, USA	June 25-28, 2025
8.	Santosh Paudel Prajina Wagle	Workshop on Key Performance Indicator	Seva Foundation	TIO, Kathmandu	June 30, 2025
9.	Dr. Pranav Shrestha	Medical Education Training	NAMS	NAMS, Bir Hospital	June 30, 2025

**Major Equipment Procured in the Year:**

<b>S.N.</b>	<b>Equipment</b>	<b>Model</b>	<b>Manufacturer</b>
1	Autoclave (Waste Management)	Centclave SDF-203	Shree Ram Enterprises
2	Green Laser with Indirect Ophthalmoscope and Endolaser Delivery System	Visulas Iridex (LISL/ERD/LIG)	Carl Zeiss Meditec
3	Phacoemulsification Machine	CV-9000/Cate Alpha	Nidek Co., Ltd.
4	Portable Ophthalmic Operating Microscope	L-0955XD	Inami & Co., Ltd.
5	Slit Lamp — 2 Unit	700-GL	Takagi Seiko Co., Ltd.
6	Visual Field Analyzer	HFA 3860	Carl Zeiss Meditec AG
7	Portable A Scan	Pac Scan Plus 3000A	Sonomed Escalon
8	Handheld Keratometer	Retinomax K-5000	Right MFG Co., Ltd.
9	Myopia Management Device	MYAH	Visia Imaging SRL
10	Auto Refractometer with Keratometer	ARK-910	Ningbo Ming Sing Optical MFG Co., Ltd.
11	Digital Auto Lensometer	DL-2000 S	Rexxam Co., Ltd.
12	Optical Biometer	Anterion	Heidelberg Engineering GmbH
13	Vision Therapy Software	VISX-4 (Version)	HSB Inc.

# Nepal Eye Hospital in Media



# GLIMPSES OF THE EVENTS 20<sup>th</sup> AGM



# 51<sup>st</sup> Anniversary



# Dashain/Tihar 2081



# Glaucoma Week 2025



# IAPB 2030 in Sight Live **NEPAL**



# Workshop on Infection Prevention Control



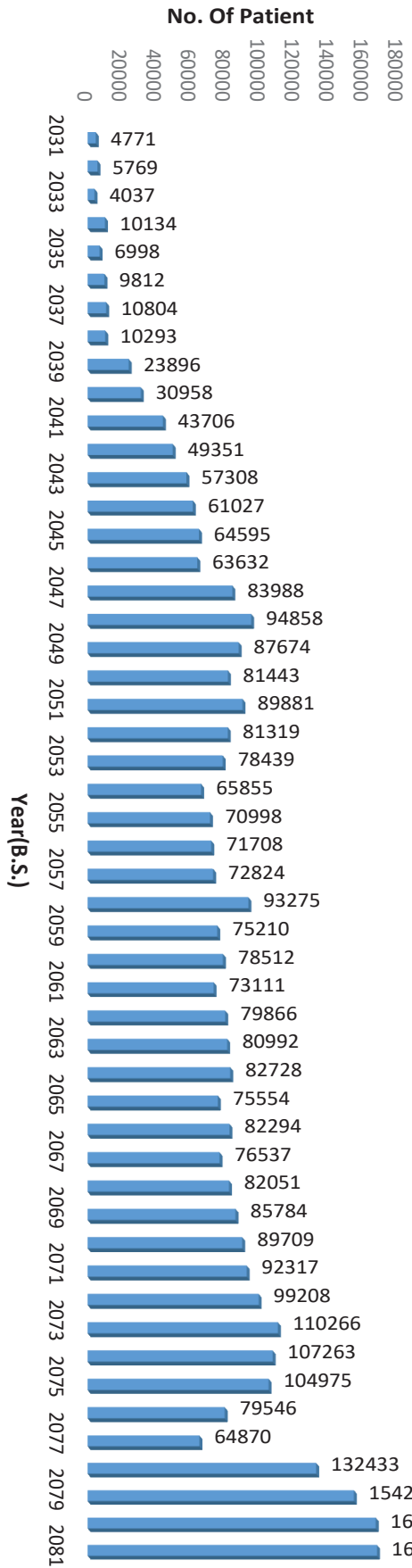
# Collaboration



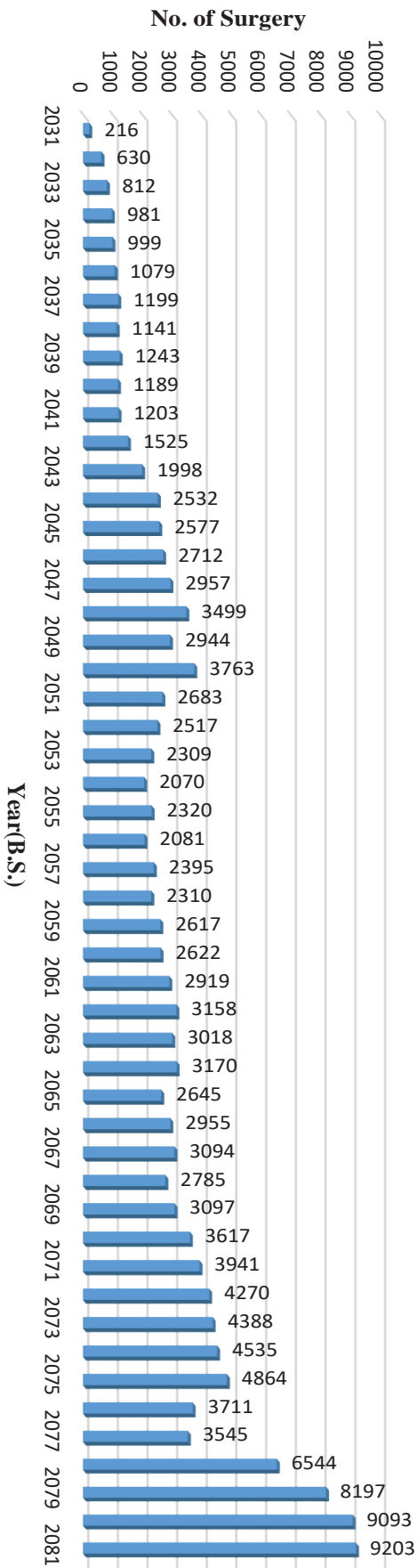
# Hospital Visits



### Out Patient Count(2031-2081)



### Hospital Surgery (2031-2081)





# NEPAL EYE HOSPITAL

Tripureshwor, Kathmandu

Estd. 2030

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