

**OFFICE OF THE EXECUTIVE DIRECTOR,
FAISALABAD, INSTITUTE OF CARDIOLOGY, FAISALABAD.**

Ph: 041-9201516

Fax: 041-9201518

No. *5272* /EIC/FSD

Dated: / /2026

To,

18 2

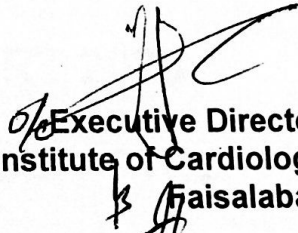
The Secretary,
Govt. of the Punjab,
Specialized Health Care & Medical Education Department,
Lahore.

Subject: **ANNUAL PERFORMANCE REPORT 2025**

Sir,

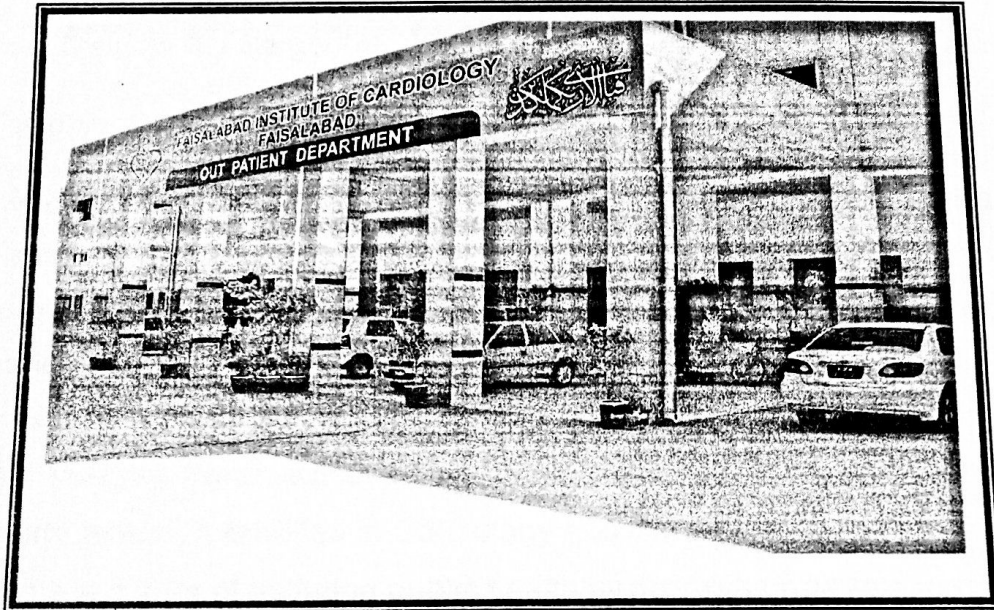
Kindly referred to the subject cited above.

The Annual Performance Report 2025 regarding Faisalabad
Institute of Cardiology, Faisalabad is enclosed herewith for
information and necessary action please.


Executive Director,
Faisalabad Institute of Cardiology,
Faisalabad.



FAISALABAD INSTITUTE OF CARDIOLOGY, FAISALABAD



ANNUAL PERFORMANCE REPORT 2025
GOVERNMENT OF THE PUNJAB, HEALTH DEPARTMENT

INTRODUCTION

Faisalabad Institute of Cardiology, Faisalabad was inaugurated and started OPD on Tuesday 13th November 2007. This institute is Tertiary level specialized autonomous institution for cardiac diseases. It consists of 332 beds. The institute is functioning under the provision of Punjab Medical and Health Institute ACT-2003 and rules made their under. It is situated at Club Road, opposite Chenab Club, Faisalabad.

This institute is providing services to Cardiac patients of District Faisalabad and its adjacent Districts like Sargodha, T.T Singh, Jhang, Chiniot and beyond areas.

The *objectives* of this Tertiary care Cardiac Center are as under:

1. To provide the best possible cardiac diagnostic and treatment facilities to the people of Faisalabad and adjoining areas.
2. Improve Cardiac Health care facilities in this region
3. Provide facilities of highly specialized nature of Cardiac Care.
4. Act as a referral center for the Central Punjab and adjacent areas.
5. Train Medical, Paramedical personnel and Nurses to improve capacity building in this field.
6. Provide research facilities in Cardiology and Cardiac Surgery.
7. Become a center of initiating public health awareness programs to prevent cardiac diseases.
8. Provide training in all Cardiac specialties to medical graduates.
9. Attract patients and research workers for advanced and specialized training and research work.

Main Building

The main building of Faisalabad Institute of Cardiology, Faisalabad consists of.

Basement:

- Stores
- HAVC
- Lt/Ht (Electric Steps)
- Compressor Room (Control Gas Supply)

Ground Floor consists of:

- Emergency Department
- Out Patient Department
- Pathology Department
- Radiology Department
- Angiography Department
- Nuclear Cardiology Department.
- Echo. Department
- ETT Department
- ECG Department
- Social Welfare
- Blood Bank
- CCUs
- Pharmacy
- Stores
- Admission and Discharge Cell
- Record Room
- Receptions
- Canteen

1st Floor consists of:

- Administration Block
- Operation Theaters
- ICU
- IICU
- Isolation Ward
- Pre-Operative Ward
- Post-Operative Ward
- CSSD
- Library
- Conference Room
- Auditorium
- IT Department
- Telephone Exchange
- CCTV Control Room

2nd Floor consists of:

- Cardiac Surgery General Ward
- Cardiac surgery Private Ward

3rd Floor consists of:

- Cardiology General Ward
- Cardiology Private Ward

4th Floor consists of:

- Cardiology- 2

FAISALABAD INSTITUTE OF CARDIOLOGY FAISALABAD

Administrative Committee

The following Administrative Committee of Faisalabad Institute of Cardiology Faisalabad is constituted by Govt. of the Punjab Specialize Healthcare & Medical Education Department Lahore vide Notification No. SO (AMI-I) 5-765/2023 dated 21st August, 2023 to ensure smooth functioning of administrative and financial affairs of the institution and to perform the functions of Board of Management till such time, the Board is constituted and becomes functional.

- i. **Secretary,**
Govt. of the Punjab, Specialized Healthcare & Medical Education Department.
- ii. **Secretary,**
Government, of the Punjab, Finance Department.
- iii. **Commissioner,**
Faisalabad Division.
- iv. **Executive Director,**
Faisalabad Institute of Cardiology, Faisalabad.
- v. **Medical Superintendent,**
Faisalabad Institute of Cardiology, Faisalabad.

ADMINISTRATIVE STAFF

Dr. Muhammad Hamid Saeed Executive Director / Professor of Cardiology	
Dr. Muhammad Nadeem Akhtar Medical Superintendent	Dr. Rai Muhammad Hayat AMS Admin / AMS Stores
Mr. Sarfraz Ahmad Director Finance	Mst. Razia Habib Nursing Superintendent
Dr. Muhammad Tanveer Akhtar Raza DMS (Admin)	Dr. Baber Ali DMS (Emergency)
Mr. Muhammad Arshad Office Superintendent	Mr. Muzaffar Husain Abid Deputy Director Finance
Mr. Muhammad Sarmed Raza Audit Officer	

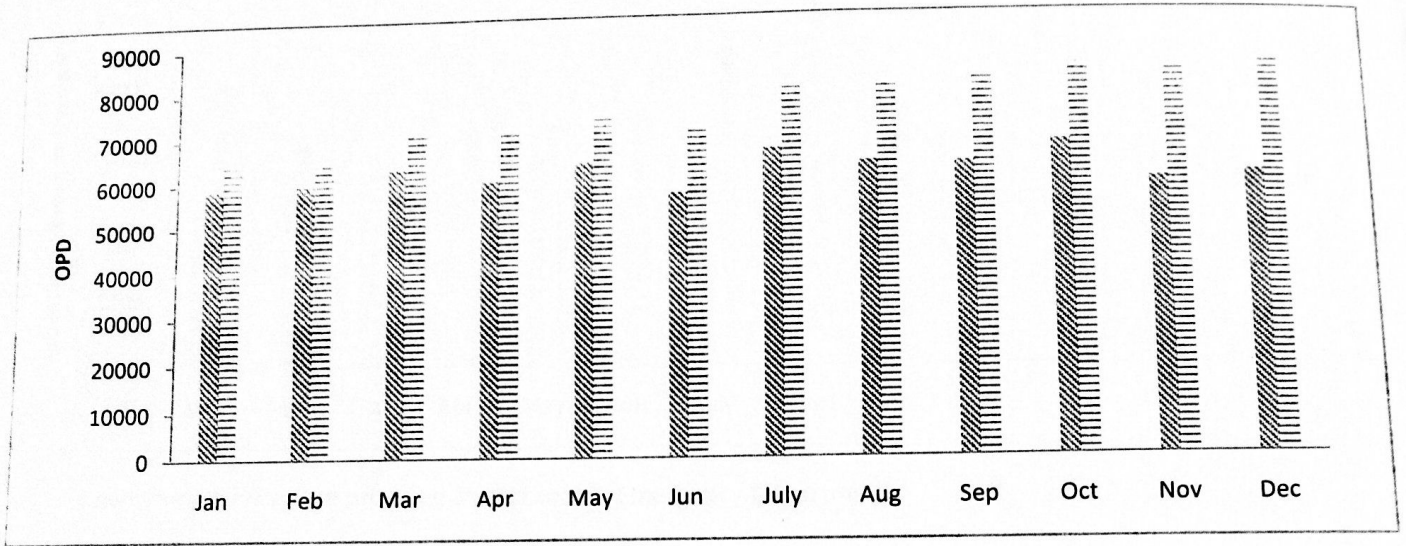
FAISALABAD INSTITUTE OF CARDIOLOGY, FAISALABAD

WARD WISE BED STRENGTH

Sr. #	Name of Ward	Beds
1	Emergency	66
2	CCU-I	10
3	CCU-II	10
4	Angiography	20
5	Pre-Operative	6
6	ICU	9
7	IICU	11
8	Post Operative/ Recovery/HDU	7
9	Paeds Cardiac surgery	6
10	Isolation Ward	6
11	Cardiac Surgery General	28
12	Cardiac Surgery Private	19
13	Cardiology General	28
14	Cardiology Private	26
15	HDU	6
16	Paeds ICU	7
17	Dialysis	2
18	Cardiology-2 (4 th Floor)	65
	Total	332

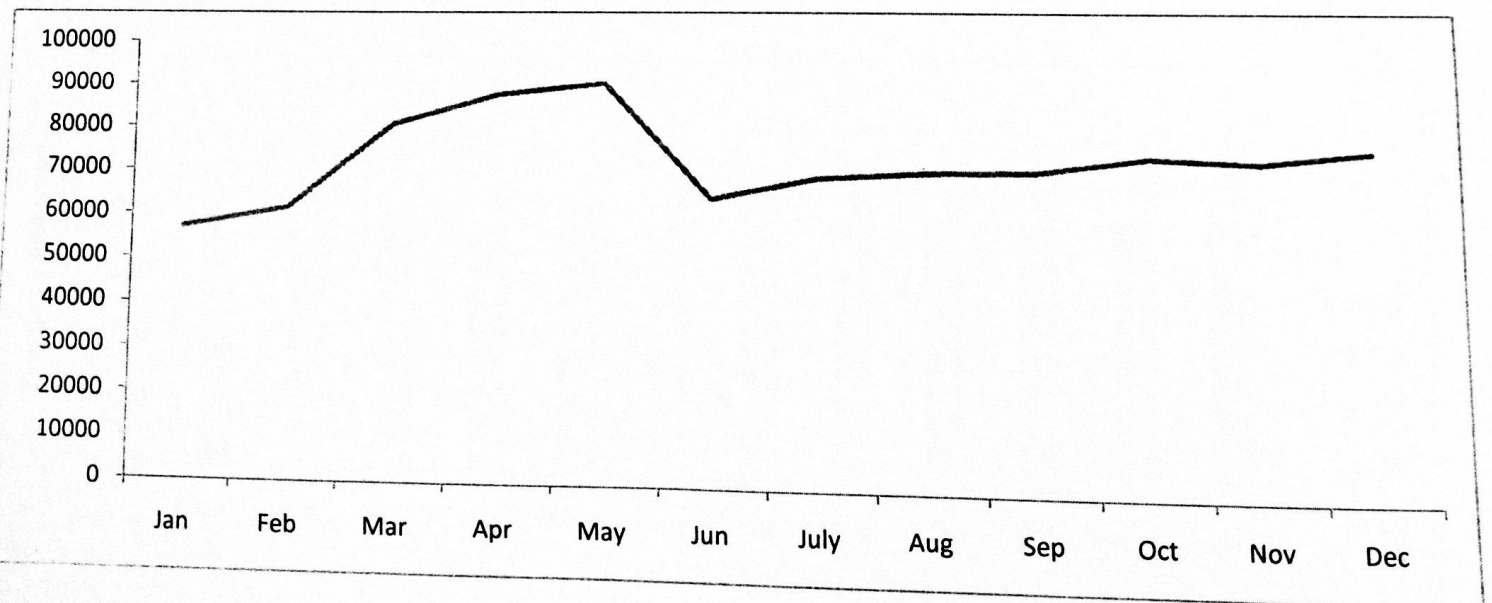
PATIENTS SERVICES REPORT
OPD 2024-2025

Year	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Total
2024	58653	59441	62657	59666	63326	56138	65662	62719	62209	66617	58178	59467	734733
2025	64406	64418	70859	70761	73027	70063	79518	80454	80720	83542	82086	83666	903520



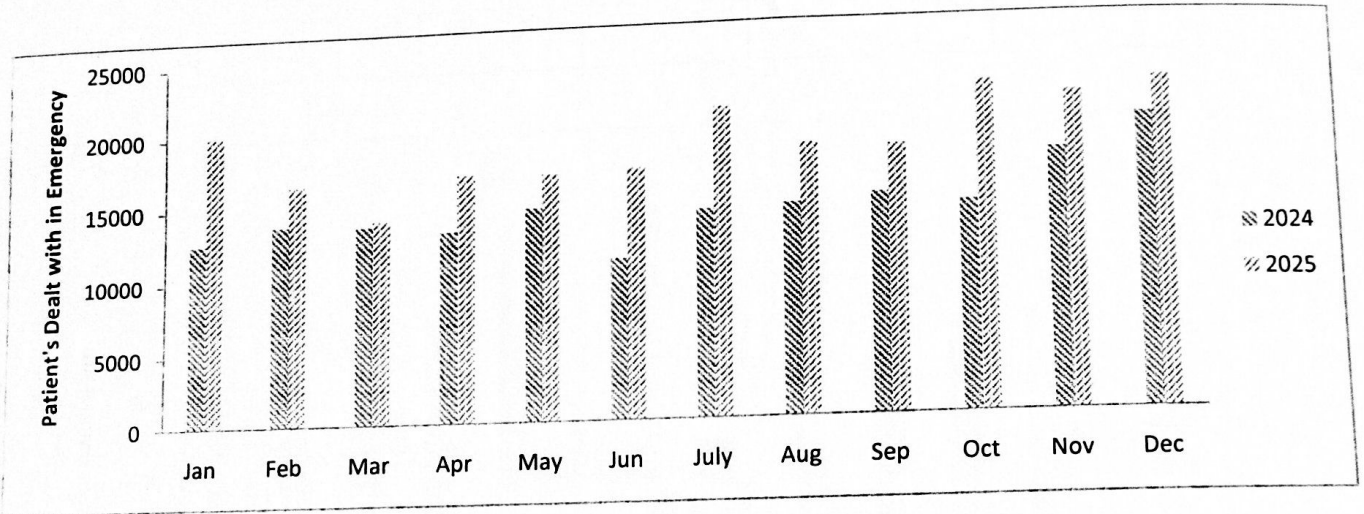
No. of Patients Provided Free Medicines in OPD – 2025

Year	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Total
2025	56990	61287	80714	87756	90422	64234	69148	70453	70769	74193	73215	75792	874973



PATIENTS SERVICES REPORT
EMERGENCY OPD Visit 2024-2025

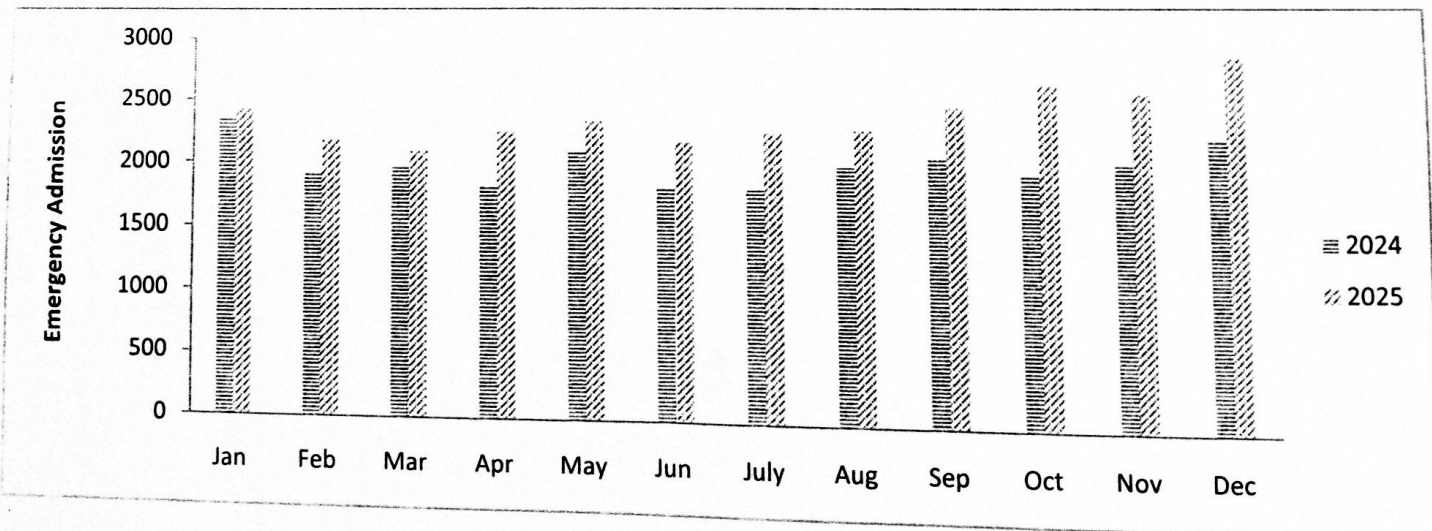
Year	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Total
2024	12643	13780	13590	13063	14456	10969	13991	14257	14739	14088	17405	19654	172635
2025	20024	16435	13958	16875	16708	16917	20918	18216	17930	22109	21273	22137	223500



Emergency services are provided free of cost in Emergency Department .

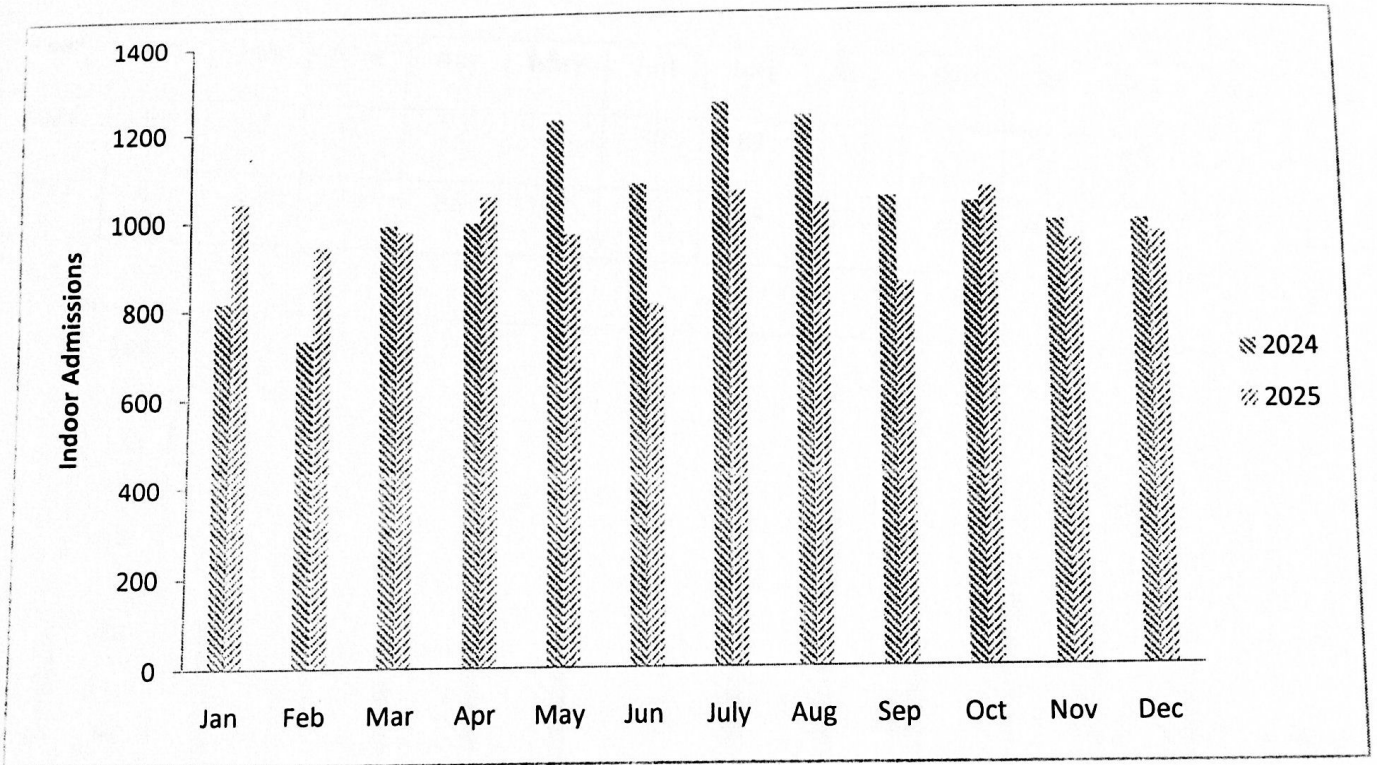
PATIENTS SERVICES REPORT
EMERGENCY ADMISSIONS 2024-2025

Year	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Total
2024	2338	1916	1963	1831	2104	1822	1810	1992	2063	1939	2028	2230	24036
2025	2418	2173	2091	2256	2344	2176	2257	2278	2459	2640	2570	2854	28516



PATIENTS SERVICES REPORT
INDOOR ADMISSIONS 2024-2025

Year	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Total
2024	816	730	987	990	1223	1074	1257	1225	1038	1022	979	979	12320
2025	1041	939	972	1049	962	805	1056	1025	845	1056	936	950	11636

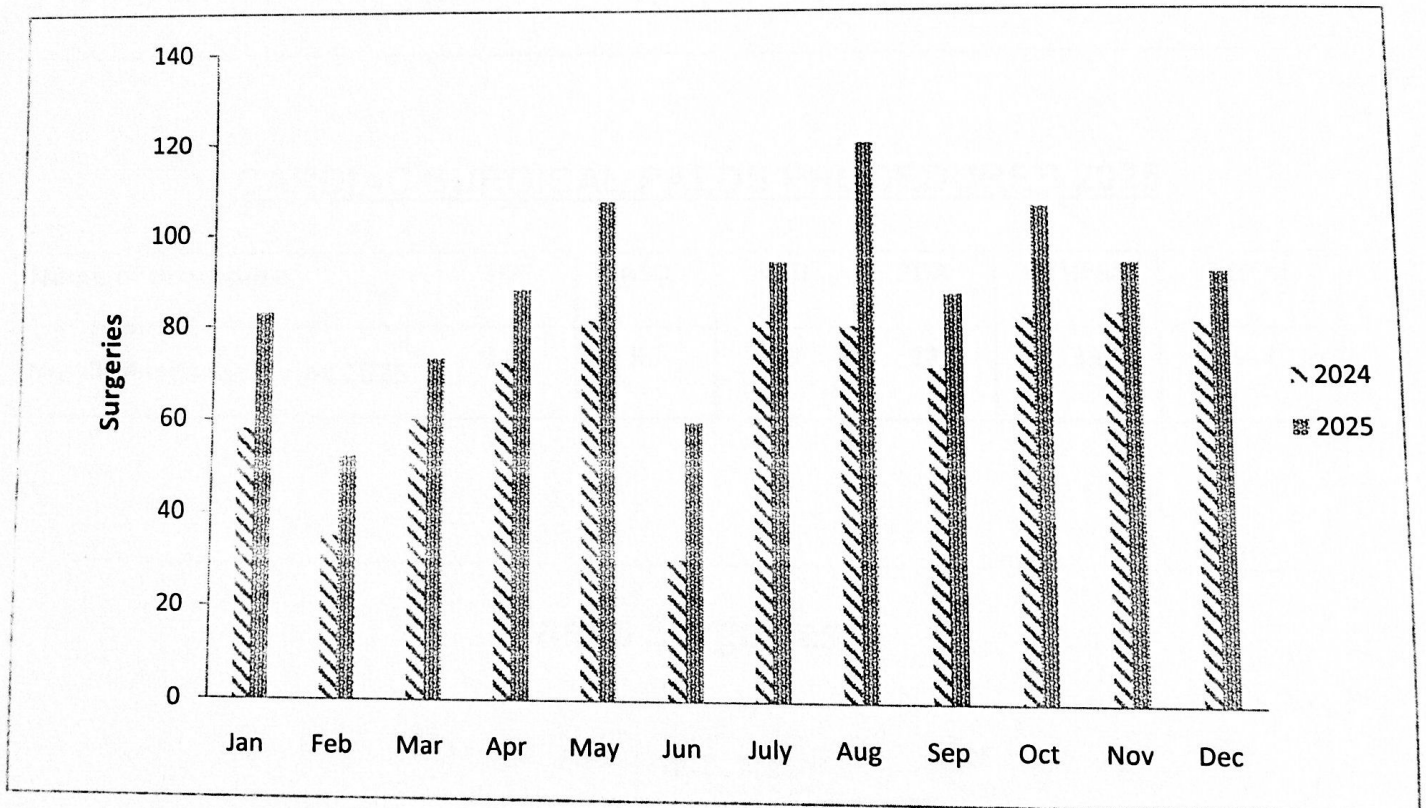


OPERATION THEATERS FOR CARDIAC SURGERY

Well-Equipped five (05) Operation Theaters out of which 02 are modular operation theaters. The Cardiac Surgery Department was started in November 2009. The detail of Cardiac Operations for the years 2024-2025 are shown in the table.

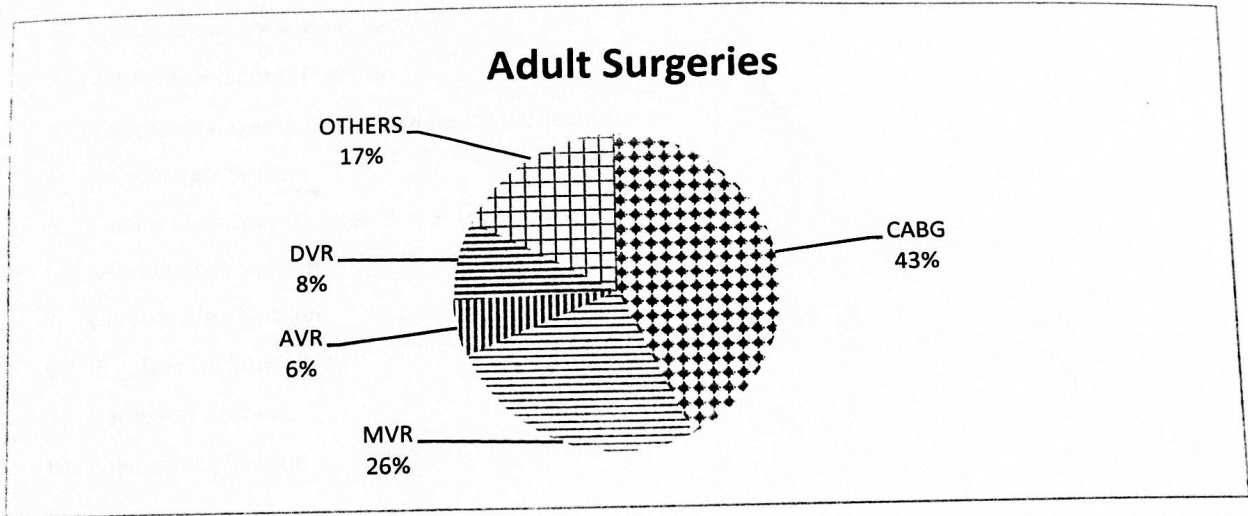
PATIENTS SERVICES REPORT CARDIAC OPERATIONS 2024-2025

Year	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Total
2024	58	35	60	72	81	30	81	80	71	82	83	81	814
2025	83	52	73	88	107	59	94	120	87	106	94	92	1055



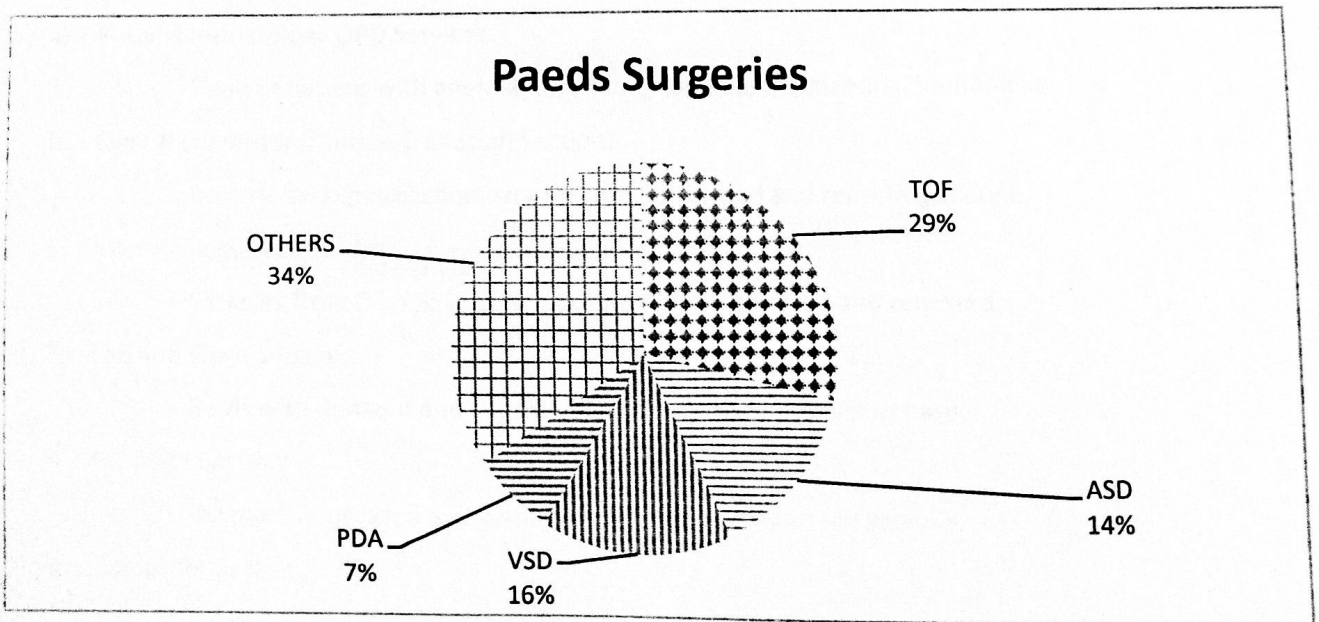
CARDIAC SURGICAL ADULT PROCEDURES 2025

Name of procedure	MVR	CABG	AVR	DVR	OTHERS	TOTAL
No. Of Adult Cardiac Surgeries 2025	282	172	38	54	115	661



CARDIAC SURGICAL PAEDS PROCEDURES 2025

Name of procedure	TOF	ASD	VSD	PDA	OTHERS	TOTAL
No. Of Paeds Surgeries 2025	113	56	63	27	135	394



PATHOLOGY DEPARTMENT

The department of Pathology started its function in August 2008.

DETAILS OF PATHOLOGY DEPARTMENT:

Pathology department comprises of TEN sections.

1. OPD (Sample collection) Section
2. Main Lab Reception Section
3. Sample management department (SMD) Section
4. Hematology Section
5. Clinical chemistry (routine & special) Section
6. Microbiology Section
7. Lab sub store Section
8. RO plant Section
9. Computer Section
10. Phlebotomy Section

FUNCTION OF SECTIONS:

1. OPD (Sample collection) Section:
It deals with sample collection, transportation and report delivery.
2. Main Lab Reception Section:
It deals with sample reception and report delivery.
3. Sample management department (SMD) Section:
Samples are collected and pre-analytic analysis is done.
4. Hematology Section:
Sample analysis is performed for hematology and coagulation and reporting is done.
 - a) Evening Hematology OPD Services:
Deals in patient with anemia, thrombocytopenia, thalassemia, hemophilia.
5. Clinical chemistry (routine & special) Section:
Routine and special chemistry tests are performed and reporting is done.
6. Microbiology Section:
Samples from OT, CSSD, Cath Lab, and ICU are cultured and reported.
7. Lab Sub Store Section:
Deals with demand and supply of Lab along with annual purchase.
8. RO plant Section:
RO plant is installed and water is supplied to analyzer for analysis.
9. Computer Section:

Deals with the data entry.

10. Phlebotomy Section:

This section consists of 05 Phlebotomist for sample collection of clinical areas of hospital.

EDUCATION AND TRAINING:

Pathology department also provides internship to B.Sc. / MLT students from different institutes.

1. University of Agriculture Faisalabad.
2. Govt. College University Faisalabad.
3. Faisalabad Medical College Faisalabad.
4. Govt. Women College University, Faisalabad.
5. Post Graduate Paramedical Institute for Allied Health Sciences, Faisalabad.

(WITHHOLD AS PER DIRECTION OF PUNJAB GOVERNMENT)

EQUIPMENTS:

There are following equipment's available in different sections.

HEMATOLOGY:

- bt- pro 2400 bilimself TIBBI (5part with auto loader)
- Swelab - Aplha (3 parts differential)
- Huma Clot Pro (fully automated, 02)

ROUTINE CHEMISTRY:

- Beckman Coulter CXD 700 (Fully automated, linked with LIS)
- Beckman Coulter AU 480 (Fully automated, linked with LIS)

SPECIAL CHEMISTRY:

- Access – 2 Beckman Coulter (02)
- ABGs analyzer Medica (Meditec) 04 (01 in Main Lab, 02 in ICU, 01 in OT)

CENTRIFUGE MACHINES:

- Pro Hospital (02)
- China (02)

MICROBIOLOGY:

- Olympus binocular Microscope
- Binder Incubator
- Memmert Incubator
- Memmert Hot Air Oven
- Biobase Safety Cabinet BSL-II

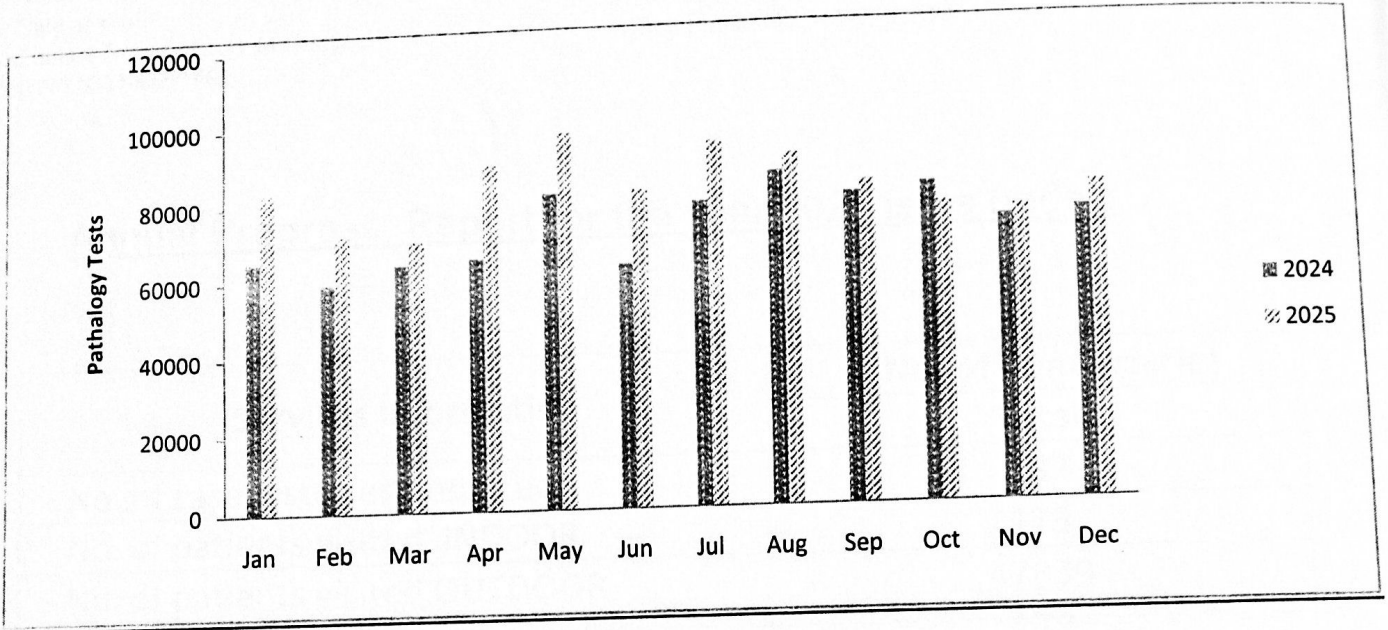
- Fully Automated Urine Analyzer
- Bac T-ALERT 3D Analyzer for Blood Culture

FUTURE PLAN:

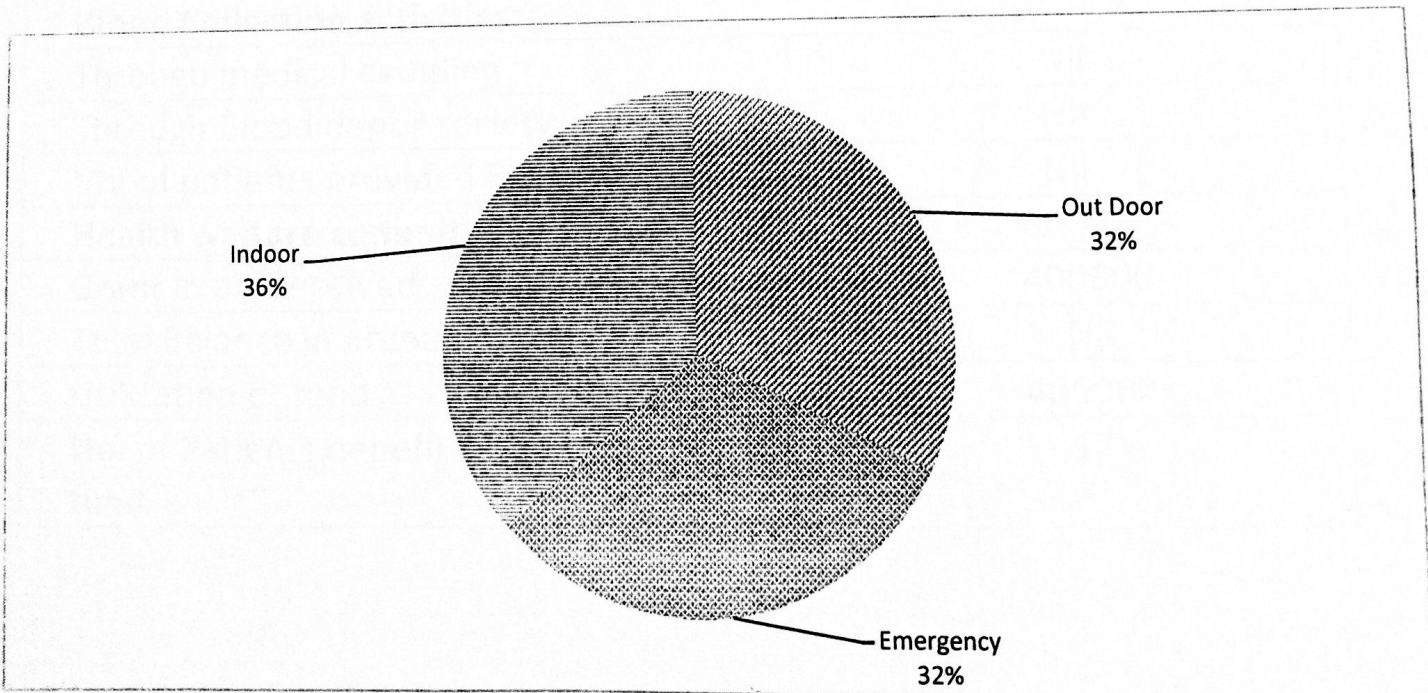
- Implementation of PITB for LIMS.
- Linking of all analyzers including Special chemistry, Hematology, Coagulation and ABGs to LIS for smooth delivery of Lab reports.
- Renovation of Lab and Phlebotomy area.
- To open services for Private Patients of Public and Private Sectors.
- Academic activities for Technical education of Paramedical staff regarding Quality control techniques and background, evaluation of staff will be updated.

PATIENTS SERVICES REPORT No. of Pathology Tests 2024-2025

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2024	65185	59348	63812	64962	81311	62532	78253	85265	79349	81408	72202	73839	867466
2025	83438	71643	69941	89125	96875	81605	93553	89781	82281	75945	74574	80226	988987



Categorization of Pathology Services 2025



PROGRESS REPORT IN RESPECT OF MEDICAL SOCIAL SERVICES PROJECT
FAISALABAD INSTITUTE OF CARDIOLOGY , FAISALABAD.

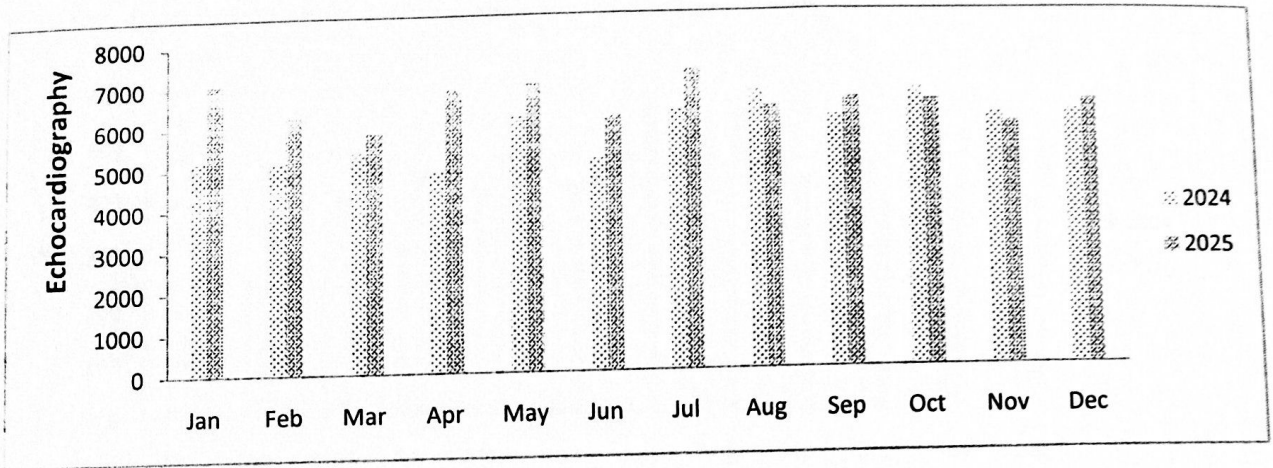
1. Project Name: **Medical Social Services Project Faisalabad Institute of Cardiology Faisalabad.**
2. **Annual Progress report From the Month of January 2025 To December 2025**
3. Date of establishment of the Project: 01-07-2015
4. Name of officer in charge: **Miss Asia Faqeer Husain**
5. Date of posting: 01-09-2015
6. Contact No. of officer in charge: Office Phone No. **041-9201510**
Cell No. **0321-6097962**

Annual Progress Report for the year 2025 is as under:

Services Information	No. of Beneficiaries
	Total
No .of case histories prepared	287
No. of patients visited INDOOR	123
No. of patients visited OUTDOOR	47839
No. of wards in visit	278
No. of patients who benefited from Blood Bank	Nil
Blood Collection activities:	
Through medical camping	Nil
Through Blood donor society	Nil
No. of patients provided Blood	Nil
Health welfare committee (HWC):	
Grant in aid received	400000
Total Balance in account	Nil
Utilization of fund	400000
No. of Patients benefitted from Zakat fund	17

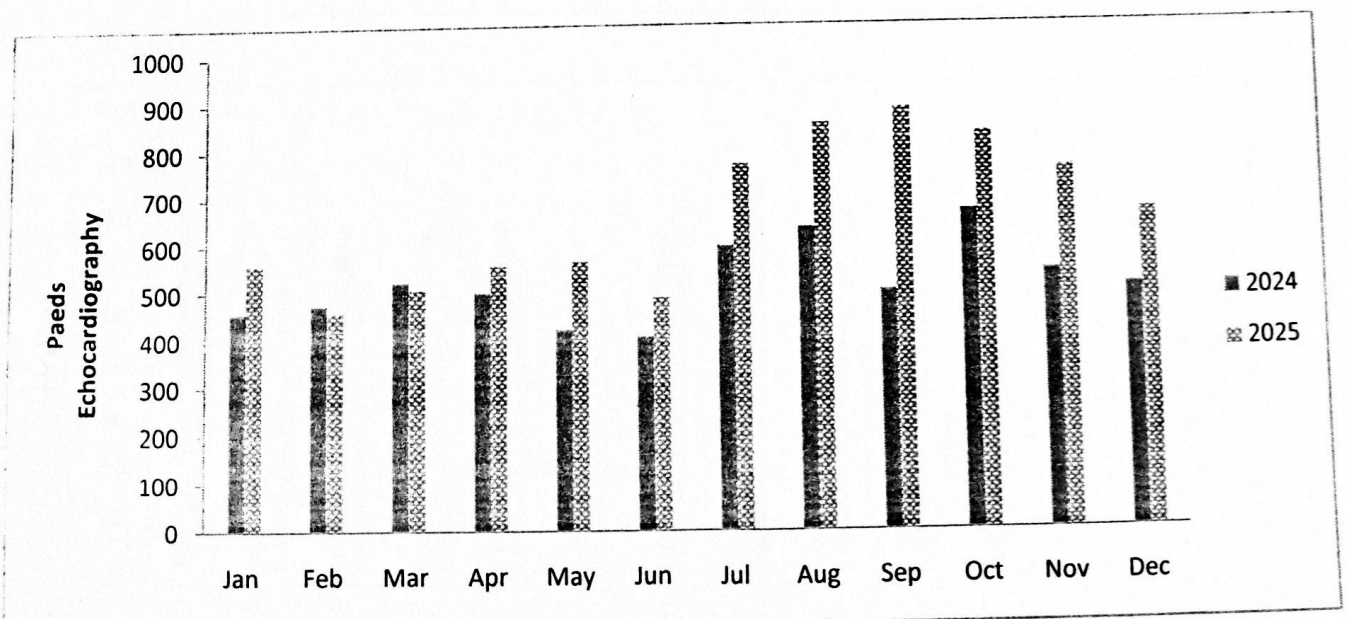
PATIENTS SERVICES REPORT ECHOCARDIOGRAPHY 2024-2025

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2024	5201	5112	5390	4881	6193	5114	6270	6758	6068	6751	6141	6156	70035
2025	7112	6244	5846	6866	7008	6164	7302	6336	6514	6450	5882	6426	78150



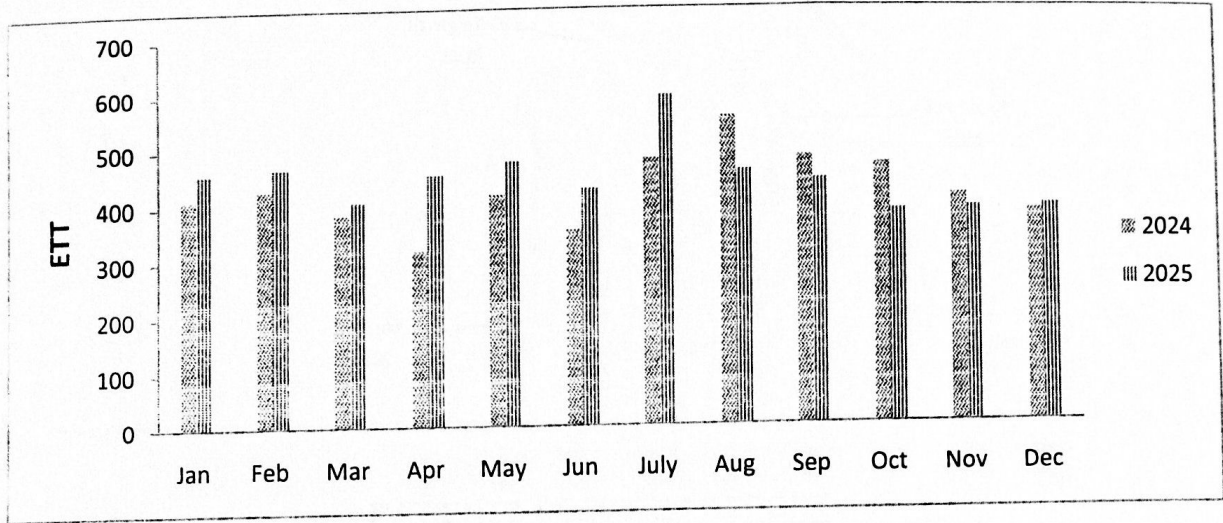
PAEDS ECHOCARDIOGRAPHY 2024-2025

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2024	458	473	522	498	420	405	595	633	498	668	539	507	6216
2025	561	459	505	556	565	487	769	855	886	833	758	665	7899



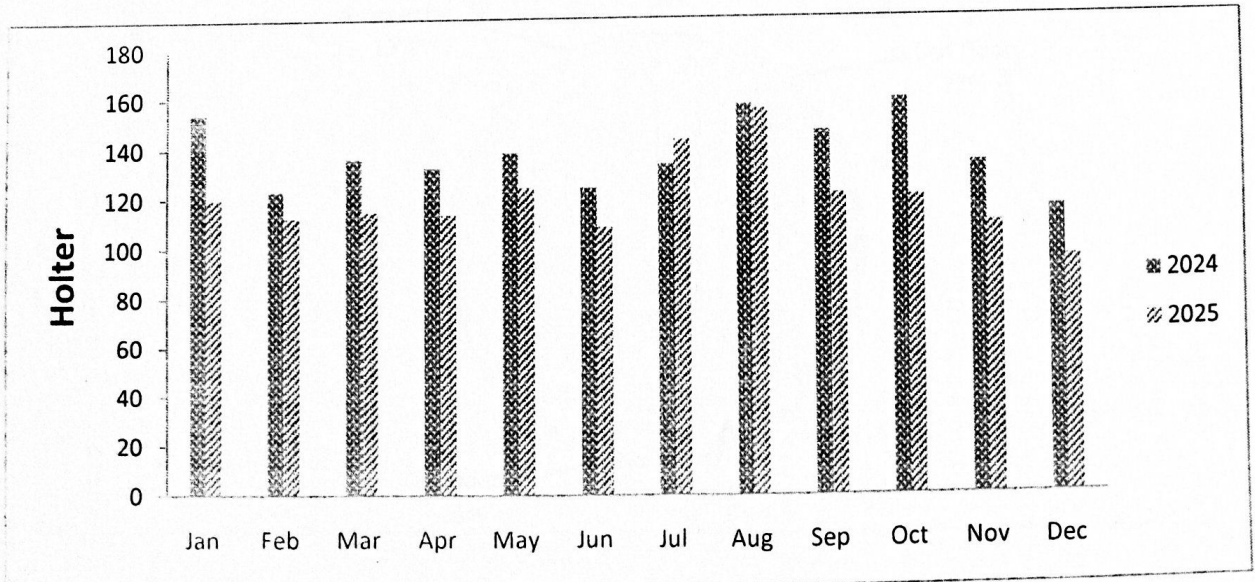
PATIENT'S SERVICES REPORT
E.T.T 2024-2025

Year	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Total
2024	411	426	381	317	415	351	478	553	481	465	409	380	5067
2025	458	466	405	452	476	424	592	455	438	381	386	390	5323



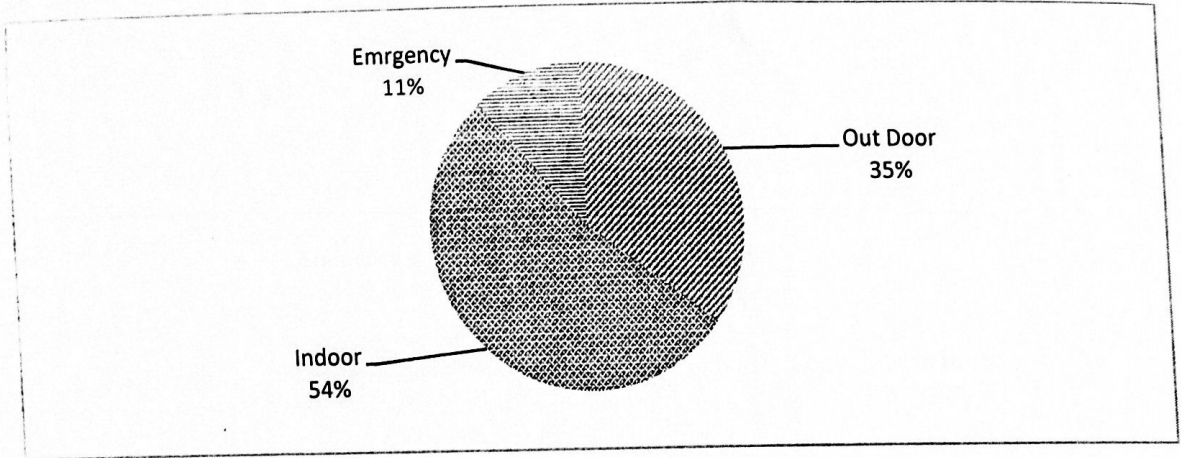
PATIENTS SERVICES REPORT
Holter 2024-2025

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2024	154	123	136	132	138	124	133	157	146	159	133	115	1650
2025	120	112	114	113	124	108	143	155	121	120	109	95	1434



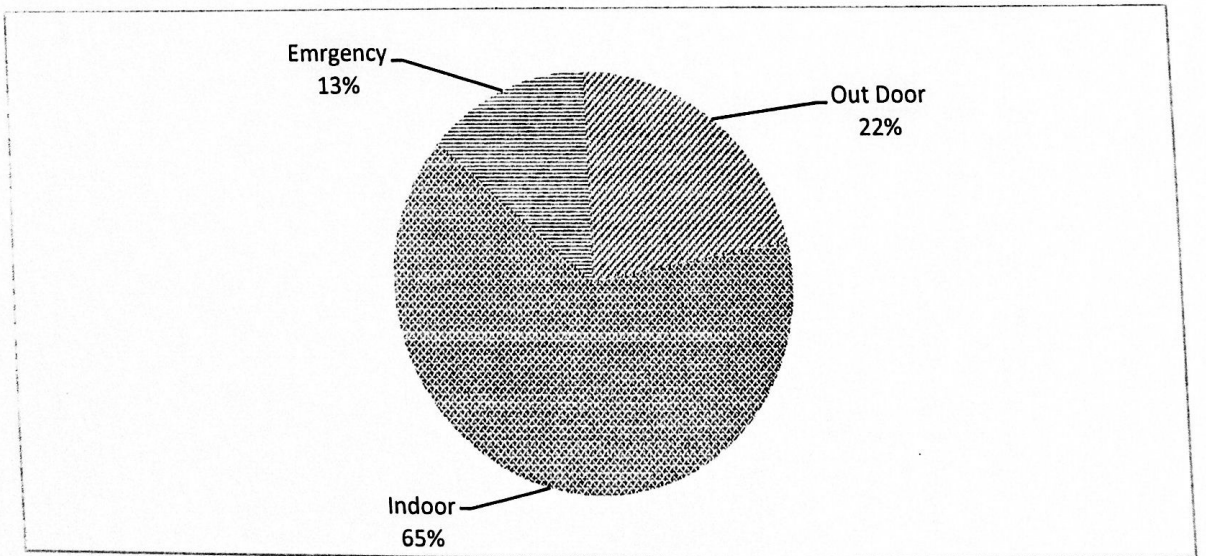
PATIENTS SERVICES REPORT
RADIOLOGY DEPARTMENT
X-Rays 2025

Year 2025	OPD	Indoor	Emergency	Total
No. of X-Ray	12683	19368	4112	36163



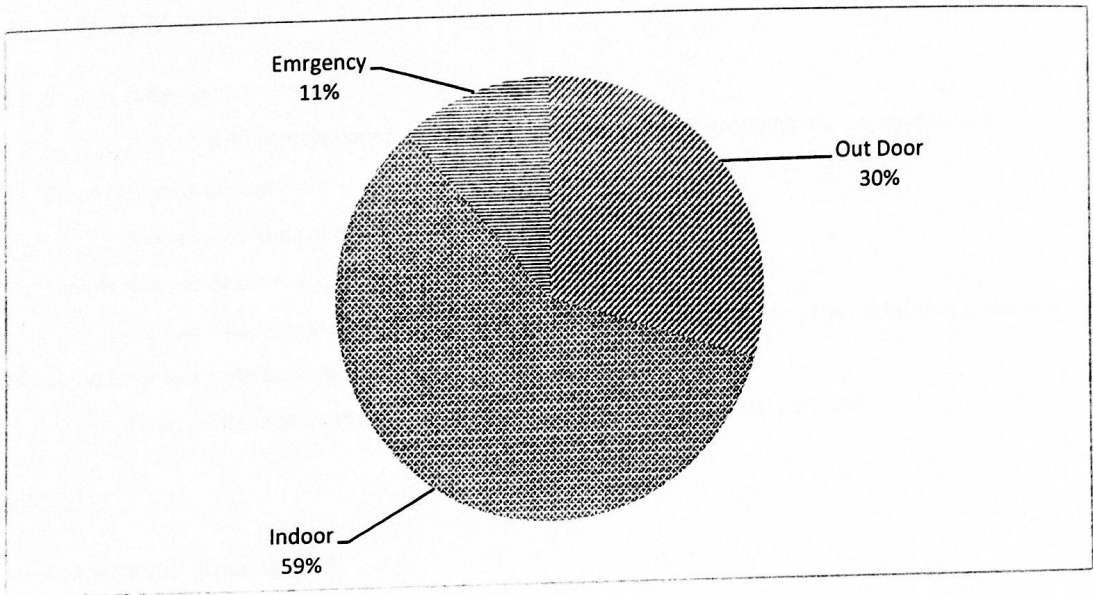
PATIENTS SERVICES REPORT
RADIOLOGY DEPARTMENT
Colour Dopplers 2025

Year 2025	OPD	Indoor	Emergency	Total
No. of Colour Doppler	216	638	133	987



PATIENTS SERVICES REPORT
RADIOLOGY DEPARTMENT
USG'S 2025

Year 2025	OPD	Indoor	Emergency	Total
No. of USG's	779	1546	298	2623



BLOOD BANK

The department of Pathology started its function in August 2008.

DETAILS OF BLOOD BANK DEPARTMENT:

Blood Bank department comprises of sections.

11. Sample collection Section
12. Blood Donation Section
13. Sample Analysis Section
14. Blood Bank sub store Section

FUNCTION OF SECTIONS:

11. Sample collection Section:

It deals with sample collection of donor and recipient for grouping and cross matching.

12. Blood Donation Section:

It deals with the collection of blood donations. It has 06 beds.

13. Sample Analysis Section:

It deals with the screening and sample analysis for Hbsag, Anti Hcv, HIV, VDRL and malarial parasite.

14. Blood Bank sub store Section:

Deals with demand and supply of Blood Bank along with annual purchase.

EQUIPMENT:

- Cell Separator (Rotanta 460R)
- Platelet Agitator (Helmer)
- Plasma Extractor
- Plasma Therm (Barkey)
- Centrifuge (03)
 - 1) EBA – 20
 - 2) D-Lab
- Component storage Refrigerators (04)
 - 1) TEKNALAB (02)
 - 2) Dometic BR 410G (02)
- Component storage Refrigerator TEKNALAB (01)
- Apheresis Machine
- CLIA analyzer (Beckman Coulter)
- Gel Card Cross Match Centrifuge (BIO-RAD)

Gel Card Cross Match Incubator (BIO-RAD)

Binder Incubator

- Memmert Incubator
- Olympus binocular Microscope

FUTURE PLAN:

- To open services for private patients of public and private Sectors.
- Installation of Gamma Irradiation Unit.
- Installation of PCR and HPLC.

Annual Progress Report Blood Bank during year 2025

01. Total # of Requisitions recorded:		3587		
02. Requisitions meet with		3587		
03. Total # of Donors Bleed (Single Bag)		6589	Total Bleed:	
. Total # of Donors Bleed (Double Bag)		Nil		
04. Total # of Blood Bags Issued (Single Bag)		6269	Total Donations:	
. Total # of Blood Bags Issued (Double Bag)		Nil		
05. Blood Grouping Done		Total :24771	i) DONORS:	21184
			ii) PATIENTS:	3587
06. Screening Tests and Reactive Cases		Total Screenings: 9993	Reactive cases: 284	
07. Total # of Cross Match		9709		
08. Total # of Blood Bags Discarded		270		
9. Total # of Eliza/ Clia		Indoor: Nil		
Sr. #	Screening Tests	Tests Done	Reactive cases	Percentage %
I	HbsAg	9993	83	0.83
II	HCV	9993	145	1.45
III	HIV	9932	0	0
IV	MP	9932	5	0.05
V	VDRL	9932	69	0.69
10. Details of Donor Blood Groups:				
Sr. #	BLOOD GROUPS	POSITIVE	NEGATIVE	
I	A	5688	542	
II	B	8445	748	
III	O	5580	549	
IV	AB	2823	365	

NUCLEAR CARDIOLOGY DEPARTMENT

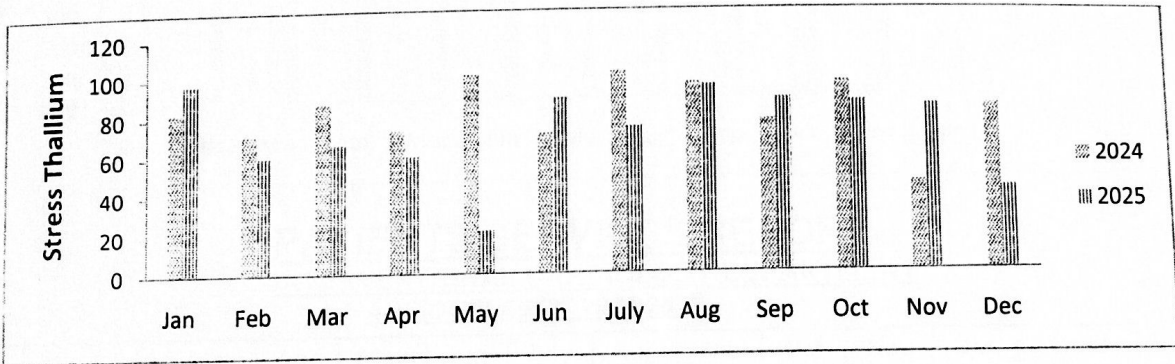
Nuclear Cardiology Department started work in August 2011. The Nuclear Cardiology department offers a wide spectrum of non-invasive tests for diagnostic and prognostic evaluation of patients with Cardiovascular disease.

The department performs myocardial perfusion scans, using both physical and pharmacological stress techniques. Tc-99m MIBI are being used for myocardial perfusion imaging (MPI). We perform myocardial perfusion scans (stress/ rest) for the detection and management of coronary artery disease and to evaluate the Coronary blood flow, viability study to assess for the extent of Myocardial Infarction.

The department is equipped with a state of the art dual head dedicated Cardiac SPECT Gamma Camera System (Cardio MD III).

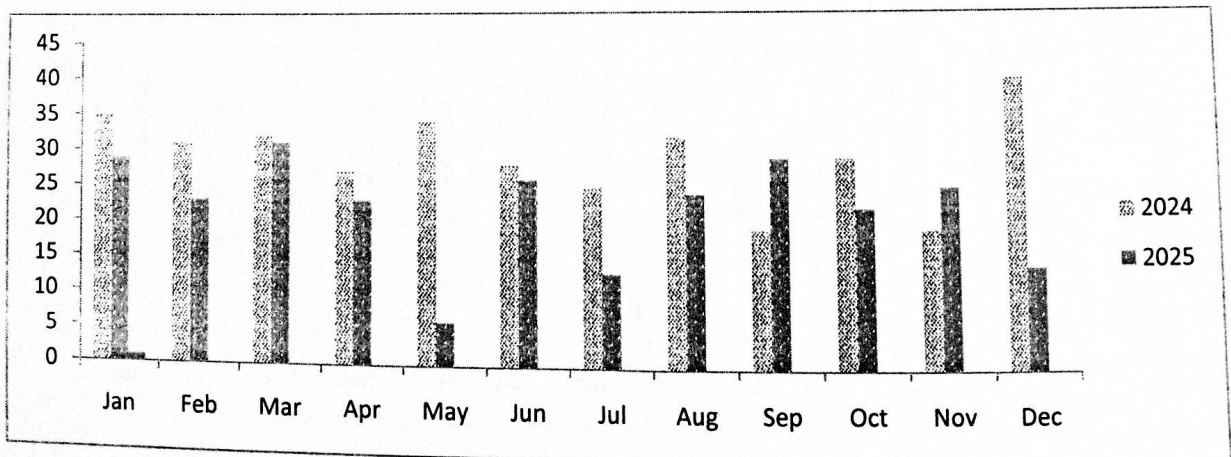
PATIENTS SERVICES REPORT Stress Thallium 2024-2025

Year	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Total
2024	83	71	87	73	101	71	102	96	77	96	45	84	986
2025	97	60	66	60	22	89	74	95	88	86	84	42	863



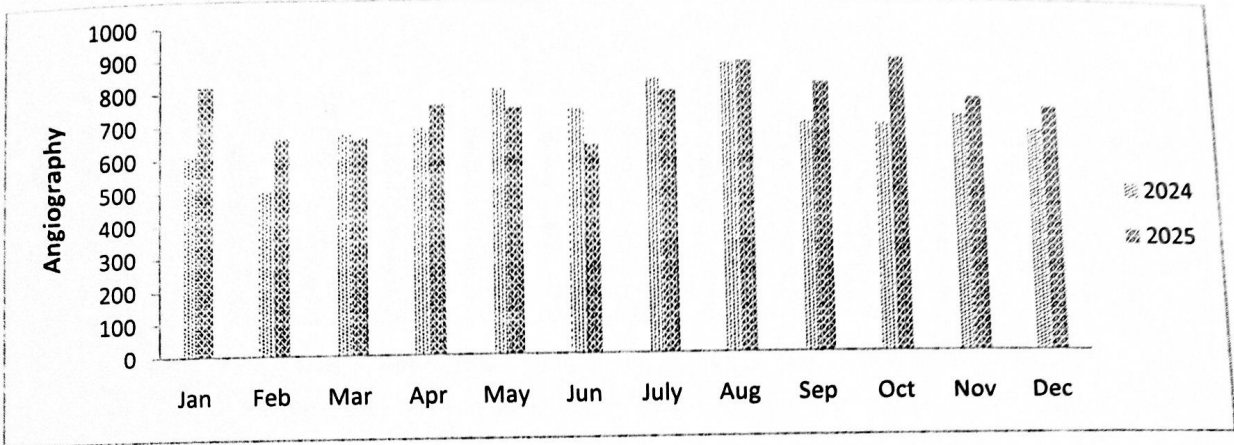
Viability Test 2024-2025

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2024	35	31	32	27	34	28	25	32	19	29	19	40	351
2025	29	23	31	23	6	26	13	24	29	22	25	14	265



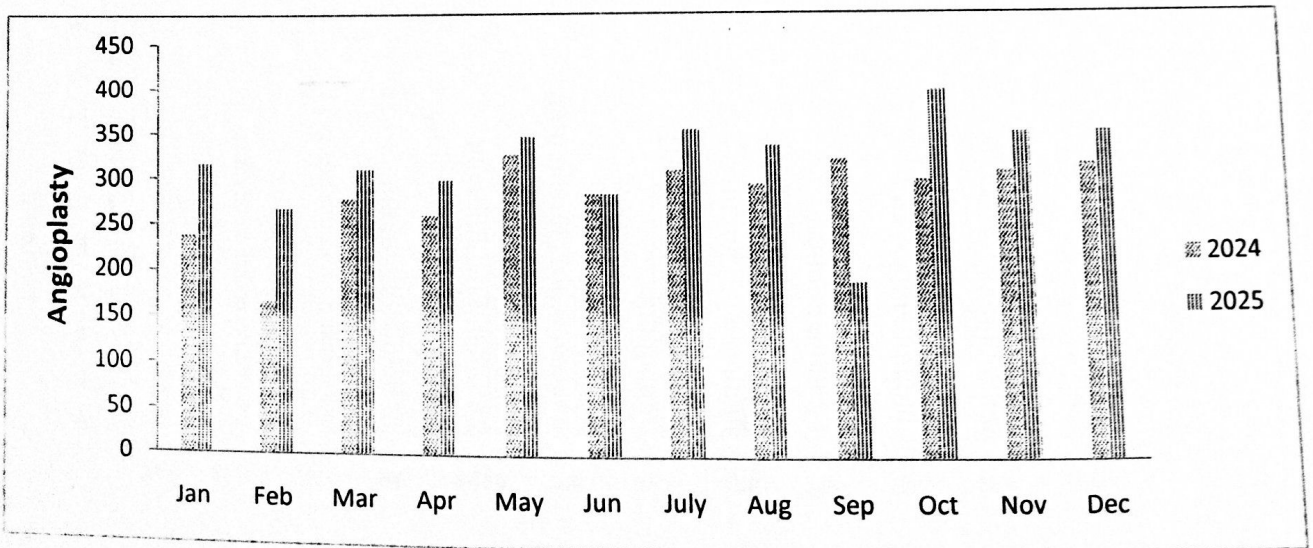
PATIENTS SERVICES REPORT
INTERVENTIONAL CARDIOLOGY DEPARTMENT
ANGIOGRAPHY 2024-2025

Year	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Total
2024	615	505	671	690	804	739	828	879	699	691	720	678	8519
2025	819	660	658	757	748	629	794	886	819	896	777	748	9191



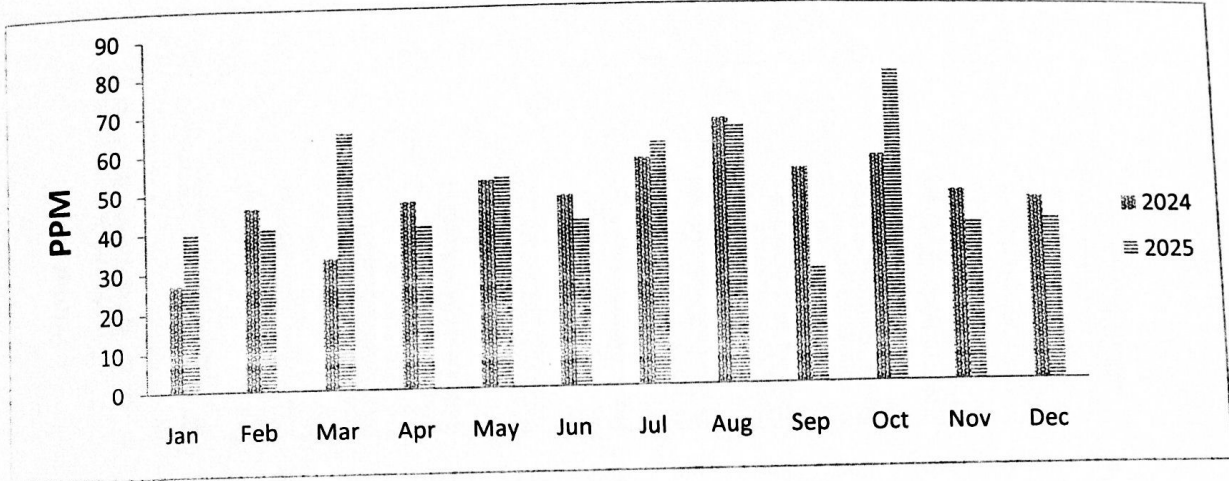
PATIENTS SERVICES REPORT
INTERVENTIONAL CARDIOLOGY DEPARTMENT
ANGIOPLASTY 2024-2025

Year	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Total
2024	238	165	278	260	327	284	310	295	322	300	309	317	3405
2025	316	267	310	299	347	284	355	337	188	398	351	353	3805



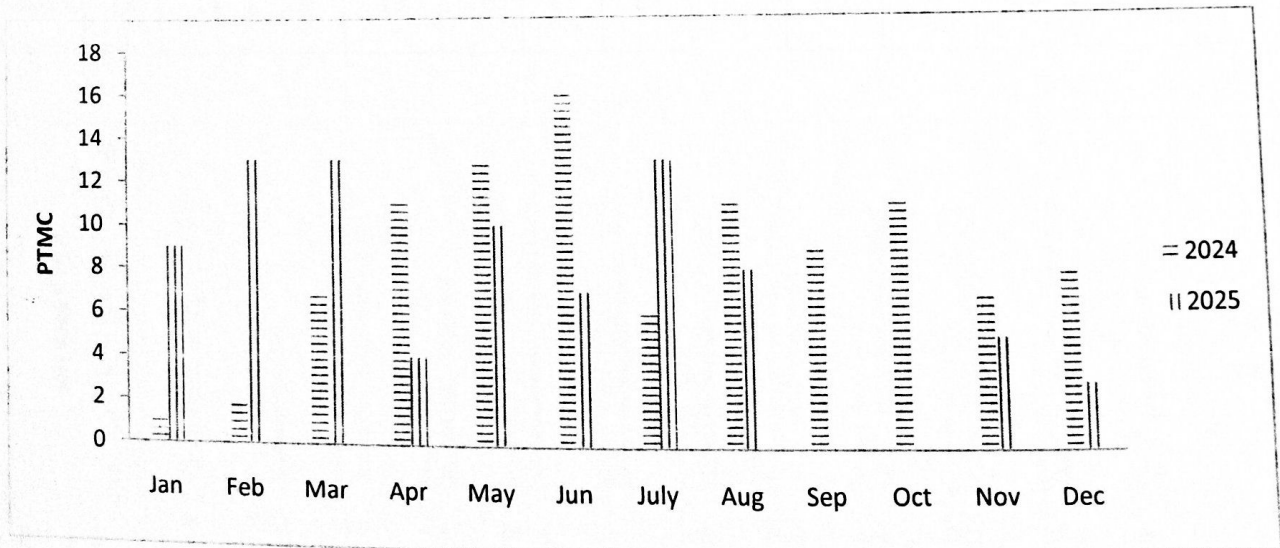
PATIENTS SERVICES REPORT
INTERVENTIONAL CARDIOLOGY DEPARTMENT
PPM 2024-2025

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2024	27	46	33	47	52	48	57	67	54	57	48	46	582
2025	40	41	65	41	53	42	61	65	29	79	40	41	597



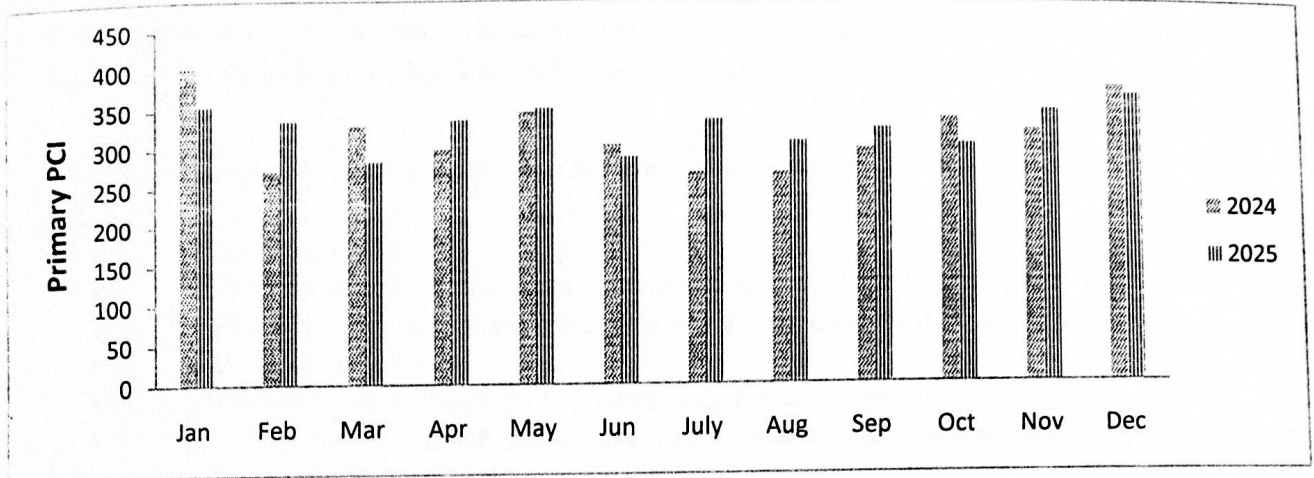
PATIENTS SERVICES REPORT
INTERVENTIONAL CARDIOLOGY DEPARTMENT
PTMC 2024-2025

Year	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Total
2024	1	2	7	11	13	16	6	11	9	11	7	8	102
2025	9	13	13	4	10	7	13	8	0	0	5	3	85



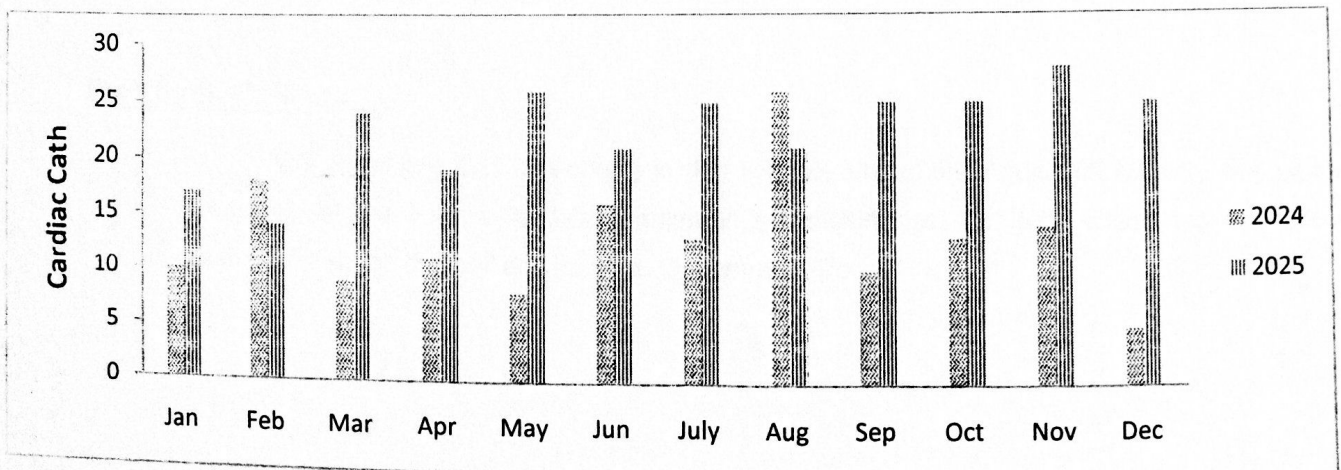
PATIENTS SERVICES REPORT
INTERVENTIONAL CARDIOLOGY DEPARTMENT
Primary PCI 2024-2025

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2024	404	271	328	298	345	302	266	265	297	336	321	378	3811
2025	356	336	282	336	350	286	334	306	323	303	347	367	3926



PATIENTS SERVICES REPORT
INTERVENTIONAL CARDIOLOGY DEPARTMENT
Cardiac Cath 2024-2025

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2024	10	18	9	11	8	16	13	26	10	13	14	5	153
2025	17	14	24	19	26	21	25	21	25	25	28	25	270



STATISTICS DEPARTMENT

Statistics Department is started its working in December 2009. Update all indoor outdoor patient's record, collects data from various wards/departments analysis and generate daily, weekly, monthly, quarterly and annually progress reports, which are helpful in budgeting, management, planning and useful for researchers and medical graduates.

INFORMATION TECHNOLOGY DEPARTMENT

I.T Department of Faisalabad Institute of Cardiology, Faisalabad started its working in May, 2009. The IT team of FIC, Faisalabad has developed and implemented the Hospital management information system (HMIS) to facilitate the Patients, clinical staff and management.

The following modules have been implemented which are integrated.

- Patient Registration
- OPD Management (Clinic notes/prescriptions history, OPD Pharmacy etc)
- IPD Management (Bed Statements, Online Diagnostic Request ,Patient clinical data)
- Patient Billing Module.
- Diagnostic Module (Echo, ETT, Angiography, Radiology Reporting)
- Pathology Lab (All test results are being recorded and reports are generated. Analyzers are linked to collect the test results automatically)
- Accounting Module (B & A Management)
- Purchase Cell Module (Tender Management, Supply orders, Rate Contracts, Budget Status etc.)
- Material Management (Medicine/pharmacy)
- Material Management (General Store)
- HR Management (Rosters ,Leaves ,explanations etc)
- OT notes
- Appointment Module for Invasive and Interventional Procedures
- Payroll and Attendance.
- SSP Claim Management
- PACS System (In-Process)
- Online HMIS system implementation (Developed by PITB) in OPD.
- Automation of patient home delivery medicine.
- Complaint management (Internal employees).

Purchase Cell

The Purchase Cell is working in this institute under the Additional Medical Superintendent Purchase. All the Electro Medical Equipment's, machineries, furniture, medicines etc. are being purchased through this cell according to Government Policy.

Biomedical Engineering Department:

Bio-Medical Engineering Department started its working in 2011. The Bio-Medical Engineering Department in FIC has full expertise in Engineering and Technology Management, which plays a vital role in determining potential for implementation and cost-effectiveness of new medical technologies in different types of medical equipment which include therapeutic, monitoring, life support, diagnostic, lab equipment and other critical care and cardiac equipment. A state of the art Workshop has been established for onsite service and repair of Medical Equipment. The modern testing equipment's have been installed recently for improvement of efficiency.

The department is meant to provide following facilities with optimum operational efficiency:

- Training of hospital staff in the use and maintenance of equipment.
- Online inventory control of medical equipment.
- Provision of round the clock back up support.
- Ensure Periodic Preventive Maintenance (PPM) and calibration of equipment.
- Repair/maintenance of faulty medical equipment
- Liaison with the manufacturers and suppliers of equipment.
- Assessment/evaluation and recommendations for procurement of suitable equipment.
- Propose specialized test equipment to support Bio-Medical engineering equipment.
- To assist in formulating workshop procedures in this discipline.
- The modern testing equipment have been needed for improvement of efficiency of Biomedical workshop.

Quality Assurance Department

- Quality Assurance Department had been working since October 2017. Quality Assurance process analysis has been utilized to detect and repair gaps in the continuum of care through the years. Well-developed protocols are being implemented which is making possible for lower level healthcare providers to provide quality primary care.
- Quality assurance techniques, with their focus on quality of care at the point of service delivery, has been working synergistically. Innovations in information systems are being focused to enhance system performance by making the system work more efficiently, in terms of time, cost, and the reliability and quality of Information.

On Panel Departments:

The following departments are on the panel of FIC Faisalabad

1. Pakistan Telecommunication Company Limited (PTCL)
2. Sui Northern Gas Pipelines Limited (SNGPL)
3. National Institute for Biotechnology and Genetic Engineering (NIBGE)
4. National Institute of Agricultural Botany (NIAB)
5. Punjab Institute of Nuclear Medicine (PINUM)
6. Faisalabad Electric Supply Company (FESCO)
7. Civil Aviation Authority (CAA)
8. State Life Insurance.
9. State Bank of Pakistan.
10. Adam Jee Insurance.
11. National Bank of Pakistan.

Educational Programs

The institute has started post graduate training program to enhance the capacity building and Specialists training for Medical Officers in the field of Cardiology and Cardiac Surgery is performing according to central induction policy of Health Department, Punjab.

The Postgraduate training programs are as under.

- M.D Cardiology
- M.S Cardiac Surgery
- FCPS Cardiology
- FCPS Cardiac Surgery
- FCPS Paeds Cardiology (Level - IV)
- FCPS Paeds Cardiac Surgery (Level-IV)
- MS Paeds Cardiac Surgery (Level-IV)
- FCPS Interventional Cardiology (Level - IV)
- MD Interventional Cardiology (Level-IV)
- Diploma in Cardiology (Dip Card)
- BSc (Hons) Cardiac Perfusion Technology (Undergraduate Program)

The Institution is providing the training BLS and also the community oriented lectures for people orientation regarding the Heart Diseases.

Achievements

- Registered with Pakistan Medical and Dental Council
- Affiliated with University of Health Sciences Lahore
- Affiliated with College of Physicians and Surgeon Pakistan
- Accredited By PHC (Punjab Health care commission)
- Institute is stepping forward to reduce the incidence of cardiac diseases through awareness regarding risk factors and changing the life style of the peoples through its *Continuous Medical Education Programs (CME)*
- Research facilities in field of Cardiology, Cardiac Surgery and Paeds Cardiology.
- Training the post graduates doctors in all cardiac specialties (Level-III & Level-IV)
- Training facilities for nurses and paramedics, have started *Basic Life Support program (BLS)*
- Addition of three Echocardiography Machines
- New Academic Block
- Installation of R.O Plant for drinking water
- Installation of AC in OPD by Philanthropists.
- Complete civil work Paeds ICU in addition of Paeds Surgery ICU
- Cardiology ward 4th floor 65 bedded .
- Successful Patients medicine free home delivery.

Achievements

- Renovation of Blood Bank.
- Renovation of Emergency ward and outfield repair
- New Angiography Machine is added in Angiography Department
- Emergency Department revamped
- Scheme approved up gradation & replacement of Electro Medical equipments.
- Scheme approved replacement of component of HVAC system.
- Started the National Sehat Program.
- Started the three time free meal for patients by Philanthropists.
- Compilation of Annual Development Program (ADP) Schemes.
- Started Program Universal Health Insurance (UHI).
- Renovation of CCU, Cardiology Ward and Emergency ward.
- Improvement outlook of Hospital.
- Installation of Public Address System.
- Up gradation of website Faisalabad Institute of Cardiology Faisalabad.

New Projects/ Initiatives

- Construction of New Emergency Block (140 Beds in Phase-I)
- Replacement of Electro medical Equipment
- Up gradation & strengthening of Angiography Department.
- Construction of New OPD Block
- Strengthening of the Service for Congenital Heart Diseases.
- Construction of Hostels and Staff Residences C- block.
- Replacement of Telephone Exchange.
- Construction of Additional Stores.
- Up gradation of two Modular Operation Theater.
- Maintenance and Repair (M&R) of main Hospital Building and Doctor's Hostel.

FINANCIAL RESOURCES

The source of financing to this institute is Government of the Punjab, Health Department. The building portion is being executed by the Punjab Communication & Works Department. The non-building portion is being done by the institutional authorities. The breakup of Grant-16 and Grant-36 for year the 2024-2025 is given below:-

POSITION OF ALLOCATION AND EXPENDITURE 01.07.2024 To 30.06.2025 (Grant-16)

Sr. No	Head of Account	Allocation Rs.	Expenditure Rs.	Balance Rs.
1	Employees Related Expenses	1012,906,000	1,005,442,700	7,463,300
2.	Operating Expenses	3,500,622,006	3,490,583,721	10,038,285
3	Total Employees Retirement benefit	190,000	189,840	160
4.	Grant Domestic	4,500,000	4,500,000	0
5.	Transfer	112,000	62,219	49,781
6	Physical Assets	1,100,000	1,021,269	78,731
6.	Repair & Maintenance	138,000,000	137,172,994	827,006
Total		4,657,430,006	4,638,972,743	18,457,263

POSITION OF ALLOCATION AND EXPENDITURE 01.07.2024 To 30.06.2025 (Grant-36) Replacement and Up gradation of Electro Medical Equipments

Sr. No	Description	Allocation Rs.	Expenditure Rs.	Balance Rs.
1.	Medical and Laboratory Equipment	NIL	NIL	NIL
2.	Plant and Machinery	NIL	NIL	NIL
Total		NIL	NIL	NIL

Replacement of HVAC System Components

Sr. No	Description	Allocation Rs.	Expenditure Rs.	Balance Rs.
1.	Plant and Machinery	NIL	NIL	NIL