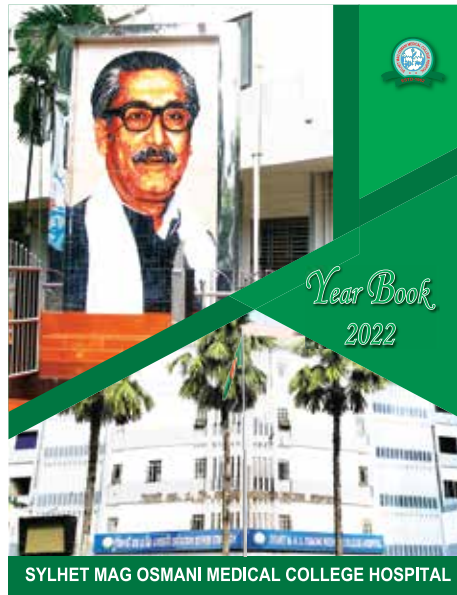


Year Book 2022



“The dedicated physician is constantly striving for a balance between personal, human values [and] scientific realities and the inevitabilities of God’s will.”

-David B. Allman



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Acknowledgement

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Principal, Sylhet MAG Osmani Medical College

Professor Dr. Mujibul Hoque

Vice principal, Sylhet MAG Osmani Medical College

Dr. Saumitra Chakravarty

Deputy director, Sylhet MAG Osmani Medical College Hospital

Dr. Abul Kalam Azad

Assistant Director (Administration), Sylhet MAG Osmani Medical College Hospital

Dr. Mahbubul Alam

Assistant Director (Finance), Sylhet MAG Osmani Medical College Hospital

All Teachers, Doctors, Nurses & other staffs of this institution.

হৃদয়ে বঙ্গবন্ধু হৃদয়ে বাংলাদেশ



বঙ্গবীর জেনারেল
মোহাম্মদ আতাউল
গণী ওসমানী



আমরা
শ্রদ্ধাভরে
স্মরণ
করি



শহীদ ডাঃ সামসুদ্দিন আহমেদ
তৎকালীন সার্জারী বিভাগীয় প্রধান



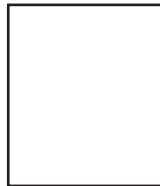
শহীদ ডাঃ লেঃ কর্ণেল জিয়াউর রহমান
তৎকালীন অধ্যক্ষ ও সুপারিনটেনডেন্ট (হাসপাতাল)



শহীদ ডাঃ শ্যামল কান্তি লাল
তৎকালীন অপারেশন থিয়েটারে কর্মরত চিকিৎসক



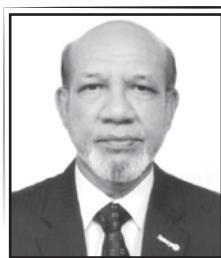
শহীদ মাহমুদুর রহমান
তৎকালীন সহকারী নার্স



শহীদ কোরবান আলী
তৎকালীন এম্বুলেন্স ড্রাইভার



**Grief is the price we pay for love
We mourn for our colleagues**



Prof. (Dr) Meer Mahbubul Alam
01/08/1953 - 12/05/2020



Prof. (Dr) Gopal Sankar Dey
21/01/1955 - 27/06/2020



Prof. (Dr) Anwara Begum
01/09/1957 - 25/03/2019



Asstt. Prof. (Dr) Sheikh Mahbubur Rahman
01/02/1968 - 03/04/2018



Assoc. Prof. (Dr) Md. Shamsur Rahman
01/08/1969 - 20/06/2022



Asstt. Prof. (Dr) Habib Ullah Khan
02/01/1970 - 08/07/2019



Asstt. Prof. (Dr) Md. Moinuddin
02/05/1973 - 15/04/2020



Md Abdul Ahad Ludi
01/12/1962 - 15/01/2021



Md. Nurul Islam
06/06/1971 - 02/04/2021



Rahela Khanom Chowdhury
20/08/1985 - 29/05/2022



Mr. Abdul Ahad
10/04/1971 - 10/06/2020



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Dr. Md. Adnan Chowdhury
Resident Surgeon,
Surgery



Dr. Ashrafi-Noor-Bodurnessa
Resident Surgeon,
Gynae



Dr. Asaduzzaman
Assistant Registrar,
Hematology



Mr. Saiful Malak Khan
Photographer



Dr. A. K. Abdul Momen, MP
Minister
Ministry of Foreign Affairs

Message

I am delighted to learn that Sylhet MAG Osmani Medical College Hospital is going to publish its Year Book-2022. This Medical College Hospital has been successfully serving a large population in the North-Eastern part of Bangladesh since its establishment.

Under the dynamic leadership of Honourable Prime Minister Sheikh Hasina, our government has been striving to ensure the best healthcare services for the people of the country. In the future, Sylhet will be developed as a medical hub. Significant improvements in healthcare services have already been achieved in Sylhet. Previously, there were only 3 bedded ICU in Sylhet Osmani Medical College Hospital; now, there are 30 beds. The hospital, which used to have 500 beds, has now increased to 900 beds. Moreover, a new 17-storey building is being constructed at Osmani Hospital, where specialized medical services for heart, kidney and cancer will be provided. The construction of the second Osmani Hospital in Sylhet is also underway.

I heartily congratulate the authorities of Sylhet Osmani Medical College for their initiative to publish this Year Book. I believe it will reflect the activities of the entire year, including academic pursuits, ongoing research, and the medical services provided at inpatient and outpatient departments. Analyzing this data will undoubtedly assist local policymakers in planning for better services. Rest assured, my help and cooperation will always be available.

I wish great success for this initiative.
Joy Bangla, Joy Bangabandhu.
May Bangladesh live forever.



Dr. A. K. Abdul Momen, MP
Minister

Ministry of Foreign Affairs

Govt. of the People's Republic of Bangladesh
and

President, Hospital Management Committee
Sylhet MAG Osmani Medical College Hospital



Zahid Maleque, MP

Minister

Ministry of Health & Family Welfare

Message

It is a matter of great pleasure that Sylhet MAG Osmani Medical College Hospital is going to publish their Year Book-2022. Year Book is the part to administrative activities of a well organized institution. This Year Book is going to be a pen picture of the activities of this hospital & steps taken for strengthening health service delivery in this hospital last year.

I hope this Year Book will help the Government to find out where further attention has to be given to improve the tertiary level health care service in North-Eastern part of Bangladesh and thereby ensure effective healthcare at people's doorsteps.

I really want to congratulate all teachers, doctors, nurses and other staffs of this institution and members of the editorial board for this initiative. Hope it will continue in future for the improvement of different academic and administrative purpose.

Joy Bangla, Joy Bangabandhu
Long live Bangladesh.

Zahid Maleque, MP

Minister

Ministry of Health & Family Welfare

Govt. of the People's Republic of Bangladesh



Md. Jahangir Alam
Secretary
Health Services Division

Message

The government of Bangladesh has adopted 'Vision 2041' that is continuation of 'Digital Bangladesh vision 2021', seeks to take the nation to the development path dreamt by the father of the nation Bangabandhu Sheikh Mujibur Rahman. 'Vision 2041' seeks to ensure optimum health services for all its citizen.

To attain the vision 2041, government has gradually increased the public health spending to sectors aligned with different public health enterprises. Various initiatives has been undertaken including expanding community clinic, improving health care service delivery, strengthening health sector governance, improving health information system and improving quantity and quality of health professionals. In line with meeting the objectives of vision 2041, the government is committed to achieve Universal Health Care by 2030.

As pioneer, Sylhet MAG Osmani Medical College Hospital is playing a pivotal role in ensuring medical services to the people of huge northeastern region of Bangladesh. It is a matter of immense pleasure that various activities of this institute all the year round will be reflected in this Year Book-2022. Such an approach is going to be a great resource for this organization which will help to formulate policies and make future plan in furtherance of the existing system.

I heartily congratulate all the stakeholders working behind to publish this Year Book and expect huge success of this endeavor.



Md. Jahangir Alam
Secretary
Health Services Division
Ministry of Health & Family Welfare
Govt. of the people's Republic of Bangladesh



**Prof. Dr. Abul Bashar Mohammad
Khurshid Alam**
Director General
Directorate General of Health
Services

Message

I am highly glad to know that Sylhet MAG Osmani Medical College Hospital is going to publish their Year Book 2022. Compiling annual academic and service oriented activities in a tertiary healthcare hospital is an important document which should be maintained by the institution of such category for quality improvement and helps government to take necessary steps. Publishing of Year Book is praiseworthy work of the institute.

I want to convey my heartiest thanks to all the staffs and members of the editorial board for making this publication a success.

I wish a success of the initiative.

Prof. Dr. Abul Bashar Mohammad Khurshid Alam
Director General
Directorate General of Health Services
Govt. of the People's Republic of Bangladesh



**Brig Gen Mahbubur Rahman
Bhuiyan, SGP**
Director
Sylhet MAG Osmani Medical
College Hospital

Message

It is a matter of great pride and pleasure for all of us to be able to publish the Year Book-2022 of Sylhet MAG Osmani Medical College Hospital for successive years. As the only tertiary level Medical care facility of the North Eastern region of the country, this hospital is providing best possible healthcare services to the patients. Without a comprehensive database, we cannot assess and evaluate our work status. Year book is that data bank where we can get all of our information immediately. It gives us a scope to look back and see what we have done and guides us to our future courses of actions.

This Year Book reflects all the services provided to the patients and also the various academic activities along with the collective efforts of health care staff of all levels throughout the year. I am happy to congratulate all and express my gratitude for their sincere and untiring effort for a Noble cause.

I am also delighted to convey my heartfelt thanks to each and everyone involved in this collaborative scholastic endeavor and hope this initiative will continue in coming years with more enthusiasm.



Brig Gen Mahbubur Rahman Bhuiyan, SGP
Director
Sylhet MAG Osmani Medical College Hospital



**Professor Dr. Shishir Ranjan
Chakraborty**
Principal
Sylhet MAG Osmani Medical
College

Message

I am very much delighted to know that Sylhet MAG Osmani Medical College Hospital is going to publish the Year Book 2022. Professional commitment and sincere effort can only make this kind of work successful.

Publication of the yearly activity is an essential component of teaching and learning. It also serves as a valuable resource for future planning to public health stakeholders. This hospital is one of the biggest medical college hospital of the country. Considerable amount of academic and social service related activity happens here throughout the year, but due to lack of proper documentation, many of them went unnoticed and unacknowledged. I hope this attempt will surely visualize the whole scenario of the institute.

I congratulate all the members whose untiring efforts and dedication made this publication successful.

Professor Dr. Shishir Ranjan Chakraborty
Principal
Sylhet MAG Osmani Medical College
&
Dean, School of Medical Science
Shahjalal University of Science and Technology



Professor Dr. Mujibul Hoque
Vice Principal
Sylhet MAG Osmani Medical
College

Message

I feel proud and pleased knowing that Sylhet MAG Osmani Medical College Hospital is going to publish Year Book - 2022. A comprehensive database is always necessary for assessment and evaluation of current work status of a given hospital. It is a document of accountability too. But unfortunately many of our government hospital do not have this practice. I really praise the initiative taken by the hospital administration. This initiative will be more successful, if other hospital of the country come forward with this practice.

I want to congratulate teachers, doctors, nurses and other staffs of this institution on this auspicious occasion and wish a brilliant success of the initiative.



Professor Dr. Mujibul Hoque
Vice Principal
Sylhet MAG Osmani Medical College



Dr. Saumitra Chakravarty
Deputy Director
Sylhet MAG Osmani Medical
College Hospital

Message

It is a matter of great pleasure that Sylhet MAG Osmani Medical College Hospital is going to publish their Year Book-2022. Without a comprehensive database, we cannot assess and evaluate our work status. Year book is that data bank where we can get all of our informations immediately. Since, it gives us a scope to look back and see what we have done and guides us to our future actions. I hope this practice of publishing year book will continue in future for the improvement of the hospital activities.

I take this opportunity to congratulate all the academicians, doctors, nurses and other staffs of the hospital on this auspicious occasion and wish a brilliant success of the publication.

Dr. Saumitra Chakravarty
Deputy Director
Sylhet MAG Osmani Medical College Hospital

P r e f a c e



First of all I would like to pay my gratitude to almighty Allah to make our team successful for publishing the Year Book-2022. A year book depicts the steps undertaken and improvements achieved during the year. It helps the concerned authority to formulate a future plan for further development and ensures transparency and accountability. It also helps in local and regional level planning. Sylhet MAG Osmani Medical College Hospital is one of the largest and oldest medical college hospital of the country. The institute is successfully delivering vital clinical services and has already contributed a lot through various research activities. A number of postgraduate courses are now going on in different disciplines. This annual report depicts the various activities of the hospital like disease profile, educational program, service delivery system, information about departmental staffs, training and research activities with its outcome etc of the year 2022. The job was very tough and indeed hard working. But still I believe that despite some constrains, this publication will help the teachers, students and the doctors of the institution to use it as a future reference. I hope that this initiative will continue in coming years too.

Finally, I want to convey my thanks to the members of the editorial board and other staff of this institute for their sincere support during the whole process of publication.



Professor Dr. Muhammad Hezbullah

Editor in chief

Year Book 2022

Sylhet MAG Osmani Medical College Hospital



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Hospital at a glance



Bird's eye view



Brief history

The Sylhet MAG Osmani Medical College Hospital is situated in Sylhet divisional city near the bank of river 'Surma'. It is in the north-eastern part of Bangladesh laying between the 'Khasia' and the 'Jaintia' hills on the north and the 'Tripura' hills on the south. This hospital is providing health care services to near about 20 million populations of Sylhet division. The Sylhet city is known as spiritual capital of Bangladesh and is famous for its scenic beauty and natural bounty with beautiful tea garden. 'Madhabkunda', the biggest natural falls of the country, 'Jaflong', the scenic natural stone collection point along with beautiful tea gardens attracts the tourists and visitors for their mental and cultural recreation. The great shrine of Hazrat Shahjalal (R.) and Hazrat Shahparan (R.) are the main attractions of the people of all classes and community in home and abroad.



Besides the house and temple of the famous Hindu saint Mohaprobhu Sri Chaitannya Dev is also situated near the city. This natural phenomenon and religious heritage augmented the importance of Sylhet and thereby the Sylhet MAG Osmani Medical College Hospital.

The hospital was established an institute hospital in the year 1936 and upgraded as medical school in 1948. After that it was converted to full fledged medical college hospital in the year 1962 at the previous site. In the year 1978 it was shifted to its present location. In the year 1986 this hospital was renamed as Sylhet MAG Osmani Medical College Hospital after the name of the hero of the liberation war and the then chief of Armed Forces General MAG Osmani, who was born in this holy place.

Total hospital area: 25 acre

Hospital old building: 425,000 sft

Hospital outdoor building: 200,000 sft

ICU building: 19,5000 sft

New building: 32,000 sft

Name and designation of the administrative personnel of the hospital

Brig Gen Mahbubur Rahman Bhuiyan	Director
Dr. Md.Abdul Gaffar	Deputy Director
Dr. Abul Kalam Azad	Assistant director (Administration)
Dr. Mahbubul Alam	Assistant director (Finance)

Manpower statement (sanctioned post & proposed post)

Category of personnel	Sanctioned post (against 500 beds)	Occupied post (against 500 beds)	Vacant post (against 500 beds)	Proposed post (against additional 400 beds)
Class I officer**	340	243	97	203
Class II officer	07	04	03	09
Nursing Officer	881	872	09	134
Class III employee	178	81	97	140
Class IV employee	410	240	170	308
Total	1816	1440	376 (20%)	794

** Professor/Associate professor/Assistant professor & 06 Consultants attached here do not fall in this category.



Functions of the hospital

Hospital Services	Training & teaching	Research
Outpatient service	Under graduate & post graduate training & teaching	Dissertation
Inpatient service		Thesis
Emergency service	Training of student nurses	Other research activities
Investigation facility Laboratory service Radiology & imaging	Training of resource person	
Immunization		
Sishu Bikash Kendra		
One Stop Crisis		
Reproductive Health Services		
Model Family Planning Clinic		
Social Welfare Services		
Sandhani and Medicine Club		

Bed capacity of the hospital

Category	Number of bed
Non paying	630
Paying	224
Cabin	46
Total	900

Transport facility

Type of transport	Existing vehicles	Remarks
Car	01	Unserviceable
Jeep	01	Serviceable
Microbus	01	Serviceable
Ambulance	07	Serviceable



Budget allocation

Financial year	Amount in taka	Total (Taka)
2020-2021	113,62,79,000/-	333,63,68,000/-
2021-2022	110,48,34,000/-	
2022-2023	109,52,55,000/-	

Revenue collection in 2022

Month	Amount in taka
January	73,96,785
February	68,42,050
March	90,47,780
April	70,89,445
May	85,34,555
June	86,59,065
July	83,95,480
August	92,39,490
September	91,98,110
October	98,59,570
November	1,05,38,935
December	94,98,565
Total	10,42,99,830

Departments of the Hospital

Outpatient Department	Inpatient department	Unit
Medicine	Medicine	06
Surgery	Surgery	06
Obstetrics and gynaecology	Obstetrics and gynaecology	04
Paediatrics	Neurosurgery	01
Otolaryngology & Head-neck Surgery	Paediatric surgery	02
Ophthalmology	Cardiology	02
Psychiatry	Paediatrics	04
Dermatology and venercology	Endocrinology & Metabolism	01
Orthopaedics	Respiratory Medicine	01
Physical medicine and rehabilitation	Dermatology and venercology	01
Radiotherapy	Physical medicine and rehabilitation	01
Dentistry	Urology	01
Specialized OPD: * Gastroenterology * Neurology * Nephrology * Cardiology * Endocrinology & Metabolism * Respiratory Medicine * Neurosurgery * Burn & Plastic Surgery	Orthopaedics	02
	Otolaryngology & Head-neck Surgery	02
	Ophthalmology	02
	Anaesthesia, Critical Care and Pain Medicine	01
	Radiotherapy	01
	Psychiatry	01
	Neurology	01
	Gastroenterology	01
	Nephrology	01
	Burn & Plastic Surgery	01

Patient statement in 2022

Month	Outdoor	Indoor	Emergency	Total
January	55954	57053	16485	129492
February	58251	49572	11683	119506
March	70647	59783	13793	144223
April	53345	47248	10443	111036
May	48981	40560	13172	102719
June	63086	41456	10364	114906
July	65697	56460	14122	136279
August	73131	60040	14950	148121
September	72523	58661	14563	145747
October	74022	56452	16013	146487
November	74057	55850	15407	145314
December	68304	60255	14385	142944
Grand Total	777998	643390	165380	1586768



Average Bed occupancy rate in 2022

Month	Rate
January	204.49
February	196.7
March	214.27
April	169.35
May	145.7
June	153.45
July	202.00
August	215.19
September	210.25
October	202.38
November	200.17
December	215.96
Total	194.11

Operation statement in 2022

Month	Elective operation	Emergency operation	Total
January	1184	2072	3256
February	1241	3530	4971
March	1352	3625	4977
April	1340	2322	3662
May	1420	3250	4670
June	1390	3351	4741
July	1433	3691	5124
August	1250	3425	4675
September	1325	2225	3550
October	2101	3325	5426
November	1455	3722	5177
December	2093	3121	5214
Grand Total	17584	37659	57243

Investigation done in the year 2022

Month	X-ray	USG	MRI	CT Scan	Biochemistry	CI-Path	Angiography	Endoscopy	Colonoscopy	Total
Jan	6871	2473	122	839	5021	8012	51	60	19	23465
Feb	6496	2323	106	811	6172	8652	44	121	42	24767
Mar	7871	2952	130	895	6348	6604	83	0	54	24737
Apr	6391	2174	146	724	6906	7220	31	0	41	23633
May	7399	2771	149	877	7706	6408	61	80	33	25484
June	7036	2818	87	407	6725	6387	61	71	36	23628
July	7839	2842	79	298	9040	8045	59	62	33	28297
Aug	7988	2933	158	603	7050	7478	63	58	41	26372
Sep	7412	3005	141	594	10108	7711	62	59	46	29138
Oct	7453	2924	116	779	11057	6840	40	216	68	29493
Nov	8286	3136	259	868	9283	7386	63	247	59	29587
Dec	7518	2861	162	371	12264	6174	50	189	67	29656
Total	88560	33212	1655	8066	97680	86917	668	1163	539	318460



Outpatient Department



Medicine OPD

MOPD provides following Services:

1. Treatment of general patients attending in MOPD;
2. Treatment in Specialized Medicine OPD (Cardiology, Nephrology, Neurology, Gastroenterology, Hepatology, Endocrinology, Respiratory Medicine, Rheumatology, Hematology) by respective departments consultants;
3. NCD services;
4. Free TB testing, Treatment and Follow up by DOTs Corner;
5. Treatment of COVID-19 Patients in Flu Corner;
6. Malaria testing and treatment by Malaria Corner;
7. Free HIV testing, Treatment and Follow up by ART Centre;
8. PMTCT Services;
9. Telemedicine Services;
10. AEFI Management of SOMCH-COVID-19 Vaccination Centre;
11. OPD ECG Services etc.

Service Providers:

A. Main MOPD:

1. Dr. Abu Noyim Mohammad, RP (Medicine)
2. Dr. Debora Chowdhury, MO, MOPD
3. Dr. Md Khasruzzaman Roni. MO, MOPD
4. Dr. Imtiaz Ahmed, MO, MOPD
5. Dr. Md Ahsanul Islam, MO, MOPD
6. Dr. Ardhendu Shekhor Roy, MO, MOPD
7. Dr Mukul Chandra Paul, MO, MOPD
8. Dr. Quazi Abdullah Kaisar, MO, MOPD
9. Dr. Md Alahi Khondaker, MO-AMC, MOPD
10. Dr. Polash Chandra Dey, MO, MOPD but deputed in SSA Sadar Hospital, Sylhet.
11. Md. Zahid Mahmud- SSN, In-charge, MOPD

B. Specialized Medicine OPD:

*Professor/ Associate Professor/ Assistant Professor/ Registrars of respective departments.

MLSS: Mr Mukit Chowdhury, Faruque Ali, Reshma Begum, Foisol Ahmed

Total Patients served by MOPD Doctors in 2022	
Patients of MOPD	1,78,631
Patients of Flu Corner	34,918
Total	2,13,549



Patients of MOPD in 2022

Name of Month	Male	Female	Total
January	6881	8736	15617
February	5787	7338	13125
March	6967	9521	16488
April	4958	6558	11516
May	5338	6774	12112
June	6515	8322	14837
July	6178	7325	13503
August	6460	9072	15532
September	7143	8982	16125
October	6868	9637	16505
November	7473	10143	17616
December	6756	8899	15655
Total	77324	101307	178631

C. Flu Corner

* Physicians: Alternately from MOPD doctors.

* Mr. Indrojit Roy, SSN, In-charge, Flu Corner, SOMCH .

Patients of Flu Corner in 2022

Name of Month	No. of Patients	Advice for COVID-19 Test (RT-PCR/Antigen)
January	4209	997
February	3479	915
March	2026	715
April	1493	1005
May	1608	1025
June	2230	1257
July	2871	1291
August	2304	1007
September	2848	1345
October	3520	1398
November	4538	1451
December	3792	1296
Total	34918	13702



MOPD- E.C.G Information 2022

Serial No.	Name of Month	Total E.C.G	Remarks
01.	January	835 (Free 363)	Free is mostly due to BGB's ACR Related
02.	February	571 (Free 169)	
03.	March	735 (Free 205)	
04.	April	484 (Free 98)	
05.	May	573 (Free 116)	
06.	June	520 (Free 101)	
07.	July	498 (Free 77)	
08.	August	715 (Free 143)	
09.	September	711 (Free 105)	
10.	October	644 (Free 113)	
11.	November	775 (Free 142)	
12.	December	824 (Free 99)	
Total		7885 (Free 1731)	



ART Centre, MOPD, SOMCH, Sylhet

ART Centre provides following Services:

01. Counseling-Pretest, Posttest and others;
02. Free HIV Testing;
03. Viral Load Testing;
04. ARV Distribution;
05. PEP Distribution;
06. PMTCT Services;
07. OIs Management;
08. Treatment of Comorbidities of PLHIV Patients etc.

ART & HTS Centre:

01. Dr. Abu Noyim Mohammad, RP (Medicine) & Focal Person of ART Centre
02. Supria Rani Paul, SSN & In-charge ART centre
03. Sonia Begum Belly, SSN
04. Md Jabrul Islam, SSN
05. Mohammad Ashfaq Hussain Chowdhury, Counselor cum Administrator
06. Sojib Mia, Medical Technologist
07. Shuvo Ahmed Khan, Data Assistant
08. Nazma Ferdous, Community Peer Counselor

Monthly HIV Testing Information of ART & HTC at SOMCH-2022

Name of Month	Number of Test	Number of Positive
January	164	4
February	120	1
March	139	2
April	164	9
May	391	2
June	195	0
July	180	0
August	300	6
September	315	4
October	305	6
November	257	2
December	306	4
Total	2836	40

***HIV Viral Load Testing in 2022 in ART Centre from DOTs Corner, SOMCH=462**

***36 Patients have started ART among newly diagnosed 40 HIV Patients. (04 patients died before ARV start)**

***90% Newly diagnosed PLHIV (Alive HIV patients) have started ART.**

***02 Persons have taken Post Expose Prophylaxis for HIV from us.**

Monthly HIV Testing Information of PMTCT at SOMCH-2022

Name of Month	Number of Test	No. PLHIV mother delivered baby
January	1205	0
February	1010	0
March	905	0
April	890	1
May	825	0
June	1311	0
July	965	0
August	1080	0
September	1196	1
October	1206	0
November	983	0
December	900	0
Total	12476	2



Patients Registered in DOTs Corner, SOMCH-2022

Name of Month	Smear Positive-New Case	Smear Positive- Re-Treatment	Clinically Diagnosed PTB (Smear Negative)	EP-TB	Total
January	23	04	10	08	45
February	16	04	05	20	45
March	19	01	05	21	46
April	12	02	06	19	39
May	14	03	03	17	37
June	09	-	08	21	38
July	15	02	07	14	38
August	17	01	04	19	41
September	15	02	03	15	35
October	15	-	09	7	31
November	13	-	09	15	37
December	24	01	05	15	45
Total	169	20	74	191	477

Gene Xpert Test Report-2022 (By DOTs corner)

Name of Month	Total test	Positive	MDR(RR)
January	228	38	01
February	253	23	-
March	226	37	01
April	142	38	-
May	179	40	02
June	108	18	-
July	104	20	01
August	144	33	04
September	49	10	-
October	51	10	-
November	33	09	-
December	79	15	-
Total	1596	291	09

Microscopy (AFB) Test Report-2022

Name of Month	Total test	Positive
January	246	09
February	138	05
March	256	03
April	173	07
May	116	02
June	211	08
July	232	14
August	218	06
September	142	09
October	329	33
November	451	30
December	361	22
Total	2627	148

MT Test Report-2022

Name of Month	Total test	Positive
January	-	-
February	-	-
March	-	-
April	-	-
May	-	-
June	-	-
July	94	25
August	110	31
September	121	18
October	139	37
November	241	29
December	236	69
Total	942	209



Malaria Test Report-2022

Name of month	Total test	Positive
January	15	-
February	19	-
March	16	-
April	23	-
May	28	-
June	31	-
July	27	-
August	18	-
September	16	-
October	27	-
November	15	-
December	27	-
Total	262	00

HIV Screening in DOT's Corner - 2022

Name of month	Total test	Positive
January	-	-
February	-	-
March	15	-
April	26	-
May	28	-
June	18	-
July	13	-
August	32	-
September	26	-
October	13	-
November	26	-
December	27	-
Total	224	00

Surgery OPD

1. Officers and Staffs:

Name	Designation	Discipline	Qualification
Dr. Md. Adnan Choudhury	Resident Surgeon, Surgery	Surgery	FCPS (Surgery)
Dr. Md. Rashed Ashraf	Resident Surgeon		FCPS (Surgery)
Dr. Subrata Deb	Resident Surgeon, Urology	Urology	MS (Urology)
Dr. Foysal Ahmed Mohin	Resident Surgeon, Orthopaedics	Orthopaedics	MS (Orthopaedics)
Dr. Shabnam Rashedi	Resident Surgeon, Paediatric Surgery	Paediatric Surgery	MS (Paediatric Surgery)
Dr. Mostofa Khalid Ahmed Jaigyrder	Medical Officer	Surgery	MBBS
Dr. Tahnim Ferdous Mithil	Medical Officer	Surgery	MBBS, DGO
Dr. Yahia Ashraf	Medical Officer	Surgery	MBBS
Dr. Sanzeeda Parveen	Medical Officer	Surgery	MBBS

Senior Staff Nurse:

Mst. Zannatul Ferdoushe
Suman Chandra Deb
Mst. Jusna Begum
Shilpi Begum

MLSS: 5

Specialized Surgery OPD:

*Professor/ Associate Professor/ Assistant Professor/ Registrars of respective departments.

2. Service rendered by SOPD

- Treatment of general patients attending SOPD
- Treatment in specialized surgery OPD (Orthopedics, Urology, Paediatric Surgery, Plastic Surgery, Neuro Surgery)
- Different specialized surgical board.
- Specialized Clinic and Cancer Screening (Breast clinic, Colorectal clinic)
- Minor and Day case Surgery
- Minor Intervention, Dressing, Plaster, Sclerotherapy, Diagnostic and therapeutic intervention, Biopsy etc.



A. Disease Profile (Male)

Disease	January	February	March	April	May	June	July	August	September	October	November	December	Total
Abscess in the limbs	67	72	89	95	71	81	79	95	107	101	95	109	1061
Perianal abscess	8	9	11	15	16	19	13	21	23	26	21	19	201
Peripheral arterial occlusive disease	35	31	19	21	36	27	25	39	41	16	32	37	359
Gangrene of the limbs	9	11	13	17	16	14	12	10	21	07	6	8	144
Diabetic foot	11	12	16	21	25	27	17	16	19	18	23	27	232
Ureteric colic	57	61	51	54	56	63	67	55	75	71	79	82	771
Renal colic	13	7	8	13	16	12	15	13	19	18	17	15	166
Epididymo-orchitis	17	8	9	13	19	21	23	22	27	28	21	31	239
Testicular torsion	3	4	6	5	4	3	6	7	9	12	11	9	79
Burn	45	32	25	21	18	19	17	16	15	13	21	47	289
Chronic calculus cholecystitis	59	61	65	75	86	91	95	103	111	131	121	65	1063
Choledocholithiasis	6	7	9	8	11	13	6	8	12	14	13	19	126
Carcinoma head of the pancreas	2	2	3	3	2	4	2	1	3	2	3	2	29
Periampullary carcinoma	1	2	1	2	3	1	3	2	1	3	2	1	22
Chronic pancreatitis	3	2	3	1	3	2	3	4	3	1	4	5	34
Pancreatic pseudocyst	1	1	2	1	2	1	2	1	1	2	1	3	18
Carcinoma stomach	6	7	9	8	6	8	9	11	7	4	8	7	95
Carcinoma colon	7	8	11	8	7	9	12	9	8	7	5	11	102
Carcinoma rectum	2	3	2	2	3	3	4	2	2	3	4	2	32
Carcinoma breast	0	0	0	0	0	0	0	0	1	0	0	0	1
Chronic intestinal obstruction due to tuberculosis	2	2	1	2	1	0	2	1	0	2	1	3	17
Soft tissue sarcoma	1	1	0	2	3	1	2	1	2	0	2	1	16
Inguinal hernia	79	81	86	89	95	113	114	179	79	86	81	89	1171
Incisional hernia	3	1	2	2	3	4	5	4	6	7	2	3	42
Epigastric hernia	4	5	7	6	8	9	3	2	4	3	5	3	59
Testicular malignancy	1	0	0	0	1	0	2	0	0	1	0	1	6
Fistula in ano	21	25	35	34	36	31	29	25	27	29	25	31	348
Haemorrhoid	31	32	41	42	45	51	52	53	59	61	63	64	594
Rectal prolapse	1	0	0	1	0	2	0	0	1	0	2	0	7

Disease	January	February	March	April	May	June	July	August	September	October	November	December	Total
Retroperitoneal tumour	0	0	0	0	1	0	0	0	0	2	0	0	3
Liver abscess	1	0	2	0	1	0	1	0	2	0	1	0	8
Hydatid cyst of liver	1	0	0	1	0	0	0	1	0	1	0	0	4
Neurofibroma	17	18	16	13	12	11	17	18	16	21	23	21	203
Hypersplenism	2	2	1	3	2	1	2	3	1	2	1	2	22
Gastric outlet obstruction due to pyloric stenosis	2	2	3	2	2	1	3	2	1	3	2	2	25
Musculoskeletal Pain	1171	770	816	701	613	946	607	678	812	789	716	803	9422
Low back pain	821	1415	1750	991	1418	1178	1216	1455	1395	1082	1214	1021	14956
Frozen shoulder	313	417	575	227	367	517	495	595	601	401	603	479	5590
Lower urinary tract syndrome	395	301	367	301	516	496	419	616	507	501	795	653	5867
Wound infection	71	51	45	41	36	67	52	35	25	61	72	51	607
Undescended testis	12	15	25	22	20	24	16	18	24	20	24	22	242

B. Disease Profile (Female)

Disease	January	February	March	April	May	June	July	August	September	October	November	December	Total
Breast abscess	25	30	35	30	30	30	35	35	38	32	32	15	367
Abscess in the limbs	80	85	80	75	85	85	85	95	80	80	80	50	960
Perianal abscess	30	31	30	25	31	31	31	31	25	35	35	20	355
Peripheral arterial occlusive disease	40	48	50	45	48	48	48	48	45	48	48	40	556
Gangrene of the limbs	40	42	45	48	40	40	45	55	40	45	45	30	475
Diabetic foot	30	25	30	35	25	25	25	25	36	30	30	20	336
Ureteric colic	20	25	25	30	25	25	25	35	35	30	30	20	325
Renal colic	35	35	40	35	35	35	35	35	45	40	40	30	440
Burn	71	75	80	70	75	75	80	80	95	80	80	70	931
Chronic calculus cholecystitis	35	36	40	45	36	36	36	46	38	40	40	35	463
Choledocholithiasis	27	29	35	30	29	29	29	29	30	30	30	25	352
Carcinoma head of the pancreas	2	2	1	2	2	2	2	2	2	2	2	2	23
Periampullary carcinoma	2	1	1	1	1	1	1	1	1	1	1	1	14



Disease	January	February	March	April	May	June	July	August	September	October	November	December	Total
Chronic pancreatitis	8	6	4	5	6	6	6	6	4	6	6	6	69
Pancreatic pseudocyst	2	1	1	1	1	1	1	2	1	1	1	1	14
Carcinoma stomach	7	8	6	7	8	8	8	8	7	5	5	5	82
Carcinoma colon	5	5	3	2	5	5	5	5	3	5	5	5	53
Carcinoma rectum	10	11	10	6	11	11	11	11	10	5	5	5	106
Carcinoma breast	18	10	8	6	10	10	10	10	11	10	10	10	123
Chronic intestinal obstruction due to tuberculosis	10	11	8	10	11	11	11	11	8	11	11	11	124
Soft tissue sarcoma	4	2	2	1	2	2	2	2	1	1	1	1	40
Inguinal hernia	2	2	3	2	2	2	2	2	3	3	3	3	29
Incisional hernia	6	4	5	4	4	4	4	4	2	2	2	2	43
Epigastric hernia	8	6	7	5	6	6	6	6	5	5	5	5	70
Fibroadenoma breast	48	43	47	48	44	44	50	51	47	49	48	40	559
Ovarian malignancy	2	2	1	1	1	1	2	1	3	1	2	1	18
Fistula in ano	6	7	8	6	7	7	7	7	6	6	6	6	79
Haemorrhoid	23	29	33	29	28	38	46	45	38	37	45	40	431
Rectal prolapse	10	8	6	10	8	8	8	8	6	6	6	6	90
Retroperitoneal tumour	2	1	2	1	2	2	1	2	2	3	2	1	21
Liver abscess	2	1	1	1	1	1	1	1	1	1	1	1	13
Hydatid cyst of liver	1	1	1	1	1	1	1	1	1	1	1	1	12
Neurofibroma	2	2	3	2	2	2	2	2	1	1	1	1	21
Hypersplenism	1	1	1	1	1	1	1	1	2	2	2	2	16
Gastric outlet obstruction due to pyloric stenosis	15	10	10	12	10	10	10	10	12	12	12	12	135
Low back pain	565	800	900	550	801	845	859	1020	1050	1075	1110	991	10566
Musculoskeletal pain	520	600	1000	600	600	645	660	810	850	880	905	792	8862
Traumatic injury	125	130	240	150	130	170	175	275	280	286	287	235	2483
Congenital anomaly	80	75	75	35	80	70	80	70	65	70	60	60	820
Follow up of postoperative case	185	240	300	180	240	240	240	340	290	280	285	205	3025
Fracture	150	320	470	250	300	340	320	370	390	350	305	320	3885
Chronic paronychia	16	20	30	15	20	30	32	42	18	22	15	25	285
Non-specific abdominal pain	112	180	230	100	180	185	185	174	160	185	190	160	2041
Wound infection	135	180	210	165	185	175	195	200	175	182	176	160	2138
PLID	20	22	35	30	24	28	34	22	24	26	22	23	310
Head injury (follow up)	35	30	34	25	30	30	35	25	22	26	24	24	340

C. Minor Operations done in the OPD:

Operation	January	February	March	April	May	June	July	August	September	October	November	December	Total
Surgical toileting and closure of the wound	3	5	2	4	4	12	2	5	14	10	11	7	79
Incision and drainage of abscess	40	48	63	30	37	44	50	65	48	44	57	52	578
Incisional biopsy	3	4	2	3	3	4	0	3	4	1	7	4	38
Excisional biopsy	2	5	1	4	4	3	2	1	4	6	8	7	47
Lymph node biopsy	15	20	72	35	36	50	40	38	52	58	59	56	531
Avulsion of nail	27	15	14	10	12	13	25	19	25	24	15	16	215
Minor amputation	4	8	4	3	12	13	7	10	11	15	8	6	101
Excision of soft tissue swelling	40	36	39	40	40	60	45	93	73	71	70	64	671
Core biopsy	0	2	3	4	4	8	4	5	4	3	6	2	45
Intra-lesional steroid injection	3	5	4	7	3	7	9	5	4	8	5	3	63

D. Procedure done in OPD:

Procedure	January	February	March	April	May	June	July	August	September	October	November	December	Total
Dressing	850	820	1000	925	971	1132	1180	1108	1160	1147	1139	1150	12588
Plaster	404	398	459	370	363	353	395	383	386	381	356	387	4635
Stitch removal	129	115	123	100	113	103	80	75	50	47	95	120	1150
Catheterization	20	15	20	30	35	30	18	12	12	12	35	28	267
Removal of catheter	20	20	40	20	18	23	15	15	13	15	28	12	239
Vaccine (tetanus and rabies)	5	4	2	1	2	2	0	1	0	1	5	7	30
Removal of plaster	110	98	130	86	90	100	57	47	49	48	67	80	962



E. Breast Clinic Activities:

Activity	January	February	March	April	May	June	July	August	September	October	November	December	Total
Clinical breast examination	45	35	68	68	70	52	50	62	50	59	68	76	703
Core biopsy	0	2	3	4	4	8	4	5	4	3	6	2	45
Secondary closure for breast abscess	8	5	5	7	10	6	11	7	11	7	17	5	99
Follow up of benign breast disorder	20	11	35	26	35	23	26	49	33	31	32	39	360
Follow up of cancer patient	5	3	1	4	17	10	6	16	5	5	13	18	103

F. Colorectal Clinic Activities:

Procedure	January	February	March	April	May	June	July	August	September	October	November	December	Total
Rectal examination	82	93	151	77	85	98	105	162	151	120	143	141	1408
Proctoscopy	38	55	76	48	62	75	87	93	47	58	55	76	770
Rectal biopsy	3	2	0	0	1	0	1	0	3	2	0	1	13
Follow up of benign colorectal diseases	4	2	7	2	4	3	3	10	11	5	12	9	63
Follow up of cancer patient	5	8	9	3	6	7	5	13	13	7	15	13	104

3. Academic activities:

Course	Number of batch	Number of total students
Placement of MBBS students	4	132
Placement of BDS students	0	0

4. Participation in Seminar, Workshop, Conference (national & international)

Name of the participant	Role (participant/presenter)	Conference	Date
Dr. Md. Adnan Choudhury	Presenter Burnout in Surgery	AGM of Society Of Surgeons Of Bangladesh Sylhet Branch	August 5, 2022
Dr. Md. Adnan Choudhury	Presenter Topics: Trends in Surgeons Wellness	CME of Society Of Surgeons Of Bangladesh Sylhet Branch	Nov 22, 2022
Dr. Shabnam Rashedi	Participant	CME of Society Of Surgeons Of Bangladesh Sylhet Branch	Nov 22, 2022
Dr. Shabnam Rashedi	Participant	AGM of Society Of Surgeons Of Bangladesh Sylhet Branch	August 5, 2022



Obstetrics & Gynaecology OPD

Name and Designation of Doctors

1. Dr. Ashrafee-Noor-Badrunnesa, Resident Surgeon
2. Dr. Nasrin Jahan, Medical officer
3. Dr. Archona Ghosh, Medical officer
4. Dr. Nasima Akter, Medical officer

Services:

- Patient management and follow up
- Patient education and counseling.
- Cervical cancer screening, Breast cancer screening

Patient statement in 2022

Month	Number of Patients	Total operation	Total admission
January	2263	10	90
February	2210	11	60
March	2807	22	80
April	1832	03	76
May	2332	08	60
June	2473	10	46
July	2611	00	76
August	3593	09	75
September	3160	14	75
October	3322	09	85
November	2349	04	80
December	2949	05	90
Total	31901	105	893



Gynaecology and Obstetrics OPD

Months	Total VIA	VIA +ve	VIA - ve	Cryotherapy	LEEP	Total CBE	CBE +ve	CBE -ve	Total Colposcopy	Colposcopy +ve	Colposcopy -ve	Total I Ca.cx
January	215	01	214	02	01	225	09	214	16	10	06	01
February	174	00	174	02	00	189	07	182	12	06	06	02
March	237	05	232	04	00	261	09	252	17	06	11	03
April	118	03	04	01	00	143	04	139	08	01	06	05
May	152	06	146	00	00	170	10	160	12	04	08	06
June	162	10	152	05	02	177	10	167	27	12	15	00
July	147	07	140	05	02	154	08	146	32	11	21	02
August	280	04	276	08	03	300	15	285	38	11	17	01
September	290	07	283	03	00	305	22	283	25	11	14	01
October	260	15	245	07	02	296	19	277	26	14	12	01
November	250	06	244	04	01	264	08	256	27	07	20	00
December	237	05	232	02	00	260	16	244	05	02	03	00
Total	2522	68	2454	43	11	2744	137	2505	245	93	139	22



Gynaecology and Obstetrics OPD

Month Disease	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Total
Abortion	15	19	25	15	13	40	15	20	25	18	22	15	242
P.infertility	65	55	80	40	35	60	30	40	50	60	35	35	585
S.infertility	45	60	90	23	45	100	40	45	40	60	45	60	653
P.amenorrhoea	25	15	15	25	15	15	50	15	18	17	10	15	235
S.amenorrhoea	120	115	140	100	80	160	105	123	130	180	90	115	1458
G.prolapes	28	35	85	28	48	38	23	55	30	58	35	45	508
Ovarian Tumar	12	10	20	13	10	10	05	12	20	08	05	17	142
Ca.cervix	17	07	14	10	10	26	08	20	10	34	18	20	194
Cervical polyp	12	08	02	08	10	10	10	07	04	06	05	25	107
Fibroid Uterus	50	55	30	40	22	50	16	45	28	30	35	50	421
Leacorrhoea	100	150	160	100	85	150	120	40	120	110	80	90	1305
Vagina discharge	100	60	55	55	30	20	85	40	40	30	20	70	606
Pruritus valvae	125	185	220	180	160	210	160	180	200	200	150	145	2115
VVF	10	05	12	05	03	08	05	10	17	05	03	10	93
RVF	05	03	02	02	02	02	03	05	05	03	05	05	42
PID	40	22	60	50	35	30	55	40	35	40	35	35	477
DUB	45	20	10	25	20	15	15	20	45	25	10	35	285
UTI	150	230	210	195	150	160	190	220	205	160	85	185	2140
B.cyst/abscess	03	10	05	05	05	02	00	05	10	05	00	05	64
Perineal tear	15	07	10	08	10	05	05	25	07	12	05	20	129
Rectocele	05	02	03	03	02	02	00	05	07	03	05	05	42
Ref. to other	170	130	110	210	150	170	150	150	200	220	135	150	1945
Others	1106	1137	1449	692	1392	1190	1521	2471	2274	2035	2551	1797	19615

Paediatrics OPD

Name and Designation of Doctors

1. Dr. Fatema Yeasmin, Resident Physician
2. Dr. Debasis Sinha, Medical officer
3. Dr. Chayanika Dev, Medical officer
4. Dr. Ahmed Shibli Muhiuddin, Medical officer

Service:

1. Treatment of Child
2. Child Development Centre (CDC)
3. ORT Corner
4. Management of physically and mentally handicapped children at Sisu Bikash Kendro.
5. USAID's Alliance Combating TB in Bangladesh (ACTB)-ACF
6. Lactation Management Centre (LMC)

Patient statement in 2022

Month	No. Patients	No. CDC Patients	No. ORT Patients	Lactation Management	Screaming For TB	Total TB case Detected
January	4959	346	7	1	4726	11
February	3903	254	9	2	4138	18
March	4765	326	10	3	4956	19
April	3531	149	12	3	3902	14
May	4191	248	9	5	3927	13
June	4323	361	25	5	3680	16
July	4737	128	26	4	3608	9
August	5613	256	16	3	3963	19
September	5440	391	16	4	3867	17
October	6247	342	57	36	4028	15
November	7176	329	44	27	5176	15
December	5110	357	50	15	4432	19
Total	59995	3487	281	108	50402	185



Neurology OPD

Service Provider: Registrar, IMO, Faculties of Neurology

Service:

- Patient Management and follow up
- Patient education and counseling. (covrselling)

Patient statement in 2022

Working Day: Saturday and Tuesday

Month	Male	Female	Total
January	108	224	332
February	172	193	365
March	165	112	277
April	216	305	521
May	130	199	329
June	124	110	234
July	119	203	322
August	124	181	305
September	119	168	277
October	200	143	343
November	145	153	298
December	134	117	251
Total	1756	2098	3854

Referral services: In 2022, a grant total of 1267 referred patients of different department were seen by Department of Neurology.



Nephrology OPD

Service Provider: Registrar, IMO, Faculties of Nephrology

Service:

- Patient Management and follow up
- Patient education and counseling

Patient statement in 2022

Working Day: Monday

Month	Male	Female	Total
January	15	20	35
February	18	12	30
March	31	14	45
April	23	15	38
May	24	17	41
June	23	20	43
July	26	19	45
August	35	35	70
September	37	36	73
October	47	39	86
November	23	24	47
December	33	26	59
Total	335	277	612



Cardiology OPD

Service Provider: Registrar, IMO, Faculties of Cardiology

Service:

- Patient Management and follow up
- Patient education and counseling

Patient statement in 2022

Working Day: Saturday and Tuesday

Month	Male	Female	Total
January	860	328	1188
February	787	276	1063
March	866	369	1235
April	678	248	926
May	852	294	1146
June	593	228	821
July	809	366	1175
August	769	315	1084
September	725	333	1058
October	784	362	1146
November	855	356	1211
December	780	332	1112
Total	9358	3807	13165



Gastroenterology OPD

Service Provider: Registrar, IMO, Faculties of Gastroenterology

Service:

- Patient Management and follow up
- Patient education and counseling

Patient statement in 2022

Working Day: Wednesday

Month	Male	Female	Total
January	76	106	182
February	103	148	251
March	157	192	349
April	103	199	302
May	117	175	292
June	248	128	376
July	185	189	374
August	132	293	425
September	142	300	442
October	157	298	455
November	158	210	368
December	104	245	349
Total	1682	2483	4165



Psychiatry OPD

Psychiatry OPD, SOMCH Sylhet provides following services:

- 1) Treatment of the general patients attending OPD
- 2) Treatment in specialized clinic in OPD (addiction clinic, geriatric clinic, OCD clinic, student counseling clinic, child clinic, psychiatry sex clinic)
- 3) Psychotherapy & counseling service
- 4) Referral chain management

Service Providers:

1. Dr. RKS Royle, Associate professor & Head
2. Dr. Susmita Roy, Professor
3. Dr. Ahmed Riad Chowdhury, Assistant Professor
4. Dr. Mubin Uddin Akhanji, Assistant Professor
5. Dr. Md. Sayed Inam, Assistant Professor
6. Dr. Suchitra Talukdar, Assistant Registrar
7. Dr. Abdullah Al Mamun, Clinical Psychologist
8. Dr. Arefin Jannat, Medical Psychologist
9. Mr. Abdur Rahman, Nursing Incharge

Patient service of Psychiatry OPD in 2022

Name of Month	Number of Patients
January	863
February	679
March	991
April	780
May	845
June	830
July	575
August	630
September	698
October	788
November	802
December	817

Dermatology and Venereology OPD

Service:

- Patient Management and follow up
- Patient education and counseling
- Dermatology
 - ☞ Electrosurgery
 - ☞ Cryosurgery
 - ☞ Minor Skin Surgery
 - ☞ Skin Biopsy
 - ☞ Intra Lesional Injection

Patient statement in 2022

Sl	Month	Male	Female	Children	Total
1	January	4797	5509	2858	13164
2	February	3960	3634	2354	9948
3	March	5035	4179	2604	11818
4	April	3245	4119	2087	9451
5	May	3920	3789	2572	10281
6	June	4467	4280	2386	11133
7	July	4742	4897	2921	12560
8	August	5260	6196	3701	15157
9	September	6633	5819	3702	16054
10	October	5597	6818	3390	15805
11	November	5435	5771	3640	14846
12	December	5279	5526	3006	13811
Total		58370	60537	35221	154028

Recommendations for further improvement:

We want to upgrade our operative room by enriched with instrument. We gave indent of some instrument -

- Phototherapy Machine
- Iontophoresis
- CO2 Laser Machine
- Dermoscope
- Cautery Machine



Radiotherapy OPD

Service:

- Patient Management and follow up
- Patient education and counseling

Patient statement in 2022

Month	Male	Female	Total
January	480	408	888
February	456	349	805
March	525	364	805
April	329	306	635
May	465	408	873
June	376	322	698
July	455	354	809
August	424	401	825
September	425	376	801
October	562	490	1052
November	633	506	1139
December	525	505	1030
Total	5655	4789	10444

Paediatric Surgery OPD

Name and Designation of Doctor:

1. Dr. Shabnam Rashedi (Resident Surgeon)

Service:

- Patient Management and follow up
- Patient education and counseling

Patient statement in 2022

Month	Male	Female	Total
January	173	66	239
February	175	70	245
March	273	92	365
April	170	59	229
May	215	85	300
June	216	117	333
July	247	96	343
August	378	136	514
September	336	150	486
October	368	163	531
November	339	115	454
December	242	114	356
Total	3132	1263	4395



Urology OPD

Name and Designation of Doctor:

1. Dr. Subrata Dev (Resident Surgeon)

Service:

- Patient Management and follow up
- Patient education and counseling

Disease Profile in 2022

Case	Male	Female	Total
Renal Stone	539	343	882
Renal Tumor	37	16	53
Hydronephrosis	178	67	245
UTI	746	1135	1881
Ureteric Stone	598	74	672
Ca penis	17	-	17
Urinary Bladder Stone	66	02	68
Urinary bladder tumor	64	11	75
BEP	1576	-	1576
Prostatic Carcinoma	68	-	68
Stricture urethra	69	36	105
Urethral stone	42	-	42
D-J Stent in situ	189	103	292
Others	741	1108	1849
Total	4930	2895	7825

Orthopaedics OPD

Name and Designation of Doctor:

1. Dr. Foysal Ahmed Mohin (Resident Surgeon)
2. Dr. Shanjeeda Parvin (Medical Officer)

Service:

- Patient Management and follow up
- Patient education and counseling

Patient statement in 2022

Month	Male	Female	Children	Total
January	2733	2234	2600	7567
February	2670	2634	2810	8114
March	2446	2365	2714	7525
April	2719	2532	2828	8075
May	2378	2423	2923	7728
June	2099	2230	3153	7482
July	2642	2064	1622	6328
August	1924	2996	2223	7343
September	2832	2962	1826	7620
October	2126	3913	1796	7835
November	3124	1947	1920	6995
December	3626	2827	1672	8125
Total	31319	31127	28087	90737



Otolaryngology & Head-Neck surgery OPD

Name and Designation of Doctor:

1. Dr. Nurul Islam, RS
2. Dr. Manos Kanti Sinha, MO
3. Dr. Tasmiha Zannat Chowdhury, MO
4. Dr. Lipika Rani Roy, MO
5. Dr. Tonni Das, MO
6. Dr. Showda Begum Sumi, MO

Service:

- Patient Management and follow up
- Patient education and counseling

Patient statement in 2022

Month	Male	Female	Total
January	2049	3121	5170
February	2785	3110	5895
March	3521	3224	6745
April	3580	3240	6820
May	3510	4120	7630
June	4070	4530	8600
July	3712	4188	7900
August	3340	3200	6540
September	2620	3195	5815
October	2563	3133	5695
November	2987	3558	6545
December	2338	2722	5060
Total	37075	41341	78416

Neurosurgery OPD

Service Provider: Registrar, IMO, Faculties of Neurosurgery

Service:

- Patient Management and follow up
- Patient education and counseling

Patient statement in 2022

Working Day: Tuesday

Month	Male	Female	Total
January	138	85	223
February	151	86	237
March	169	127	296
April	154	59	213
May	161	114	275
June	139	82	221
July	133	69	202
August	141	42	233
September	102	95	197
October	130	75	205
November	160	108	268
December	143	90	233
Total	1721	1082	2803



Ophthalmology OPD

Name and Designation of Doctor:

1. Dr. Mizanur Rahman, MO
2. Dr. Pizush Kumar Dey, MO
3. Dr. Nazma Begum, MO

Service:

- Patient Management and follow up
- Patient education and counseling

Patient statement in 2022

Month	Male	Female	Total
January	1339	1690	3029
February	1457	1682	3139
March	2071	2010	4081
April	1293	1292	2585
May	1645	1344	2989
June	1409	1433	2842
July	1266	1391	2657
August	1612	1813	3425
September	2218	2386	4604
October	2042	1890	3932
November	1743	1768	3511
December	1572	1794	3366
Grand Total	19667	20493	40160

Department of Dentistry

Name and Designation of Doctor:

1. Dr. Md. Shamsur Rahman - Head, Dental Unit, Associate Professor.
2. Dr. Md. Mahbub Hossain - Junior Consultant, Oral & Maxillofacial Surgery.
3. Dr. Shahnaj Jebin Seji - Dental Surgeon
4. Dr. Bishwojit Das - Dental Surgeon, Oral & Maxillofacial surgery.Dr.
5. Dr. Arafat Masud Niloy - Dental Surgeon, Dental OPD.
6. Dr. Rujina Akter Chowdhury - Dental Surgeon, Dental OPD.
7. Dr. Hoor-E-Jannath Prity - Non - Resident.
8. Dr. Syeda Sirajum Monira - Non - Resident.

Number of OPD in-charge – 01

Number of other stuffs – 03

List of Employee:

Sl No.	Designation	Allocated Post	Posted	Vacant Post
1.	Junior Consultant (Dental)	06	01	05
2.	Registrar	01	00	01
3.	Assistant Registrar			
	- Dental	01	00	01
	- Maxillofacial	01	00	01
	- Casualty	01	00	01
4.	Dental Surgeon	13	04	09
5.	Medical Technologist (Dental)	13	02	11

Unit Number

- Department of Oral and Maxillofacial Surgery – 03
- Department of Conservative Dentistry - 04
- Department of Paediatric Dentistry - 02

Service:

- Patient management, follow up and counseling.
- Teaching of undergraduate and post graduate students.
- Conduction of undergraduate and post graduate students.

Procedures:

- Tooth extraction
- Surgical extraction
- Deciduous tooth extraction
- Incisional Biopsy
- Operculectomy
- Foreign body removal
- Space infection management
- Pulpectomy
- Pulp capping
- Pulpotomy
- Excisional Biopsy
- Cyst enucleation
- Excision
- Apexification
- Permanent Filling
- Temporary Filling
- Root canal treatment
- Fracture reduction with IMF
- Marsupialization
- Abscess drainage



Department of Oral & Maxillofacial Surgery

Serial	Procedures	Numbers
1	Tooth extraction	3119
2	Surgical extraction	139
3	Biopsy	51
4	Fracture reduction with IMF	56
5	Cyst enucleation	25
6	Excision (mucocele)	21
7	Operculectomy	55
8	Abscess drainage	34
9	Marsupialization	05
10	Foreign body removal	05
11	Aesthetic surgery	07

Department of Conservative Dentistry

Serial	Procedures	Numbers
01	Root canal treatment	2400
02	Permanent Filling	2194
03	Temporary Filling	2576
04	Judicial Grinding	1127

Department of Paediatric Dentistry

Serial	Procedures	Numbers
01	Extraction	4251
02	Root canal treatment	446
03	Temporary Filling	322
04	Permanent Filling	220
05	Pulpectomy	285
06	Pulp Capping	22
07	Apexification	33
08	Pus drainage	11



Undergraduate Lecture & Clinical Classes

Year	Lecture	Clinical
4 th year	110 hours	80 hours
5 th year	150 hours (OMS) 90 hours (Conservative) 163 hours (Prosthodontics) 180 hours (Orthodontics) 84 hours (Pediatric)	125 hours 96 hours 71 hours 50 hours 150 hours
Total	777 hours	572 hours

Disease Profile in 2022

Disease	Male	Female	Children
Dental caries/pulpitis	6210	7510	7176
Gingivitis	3810	3631	65
Periodontitis	2371	3010	00
Impaction	1890	2568	00
Space infection	68	83	11
Cyst	110	151	00
Ameloblastoma	01	01	00
Pericoronitis	1565	1870	05
Jaw bone fracture	210	115	00
Squamous cell carcinoma	15	35	00
Hemangioma	02	03	00
Mucocoele	40	54	00
Total	16292	19031	7257

Recommendations for further improvement:

- Ward for admitting patients.
- Expansion of the OPD.
- More dental units for the OPD.
- Operation theatre for performing major surgeries.



Physical Medicine and Rehabilitation

Name and Designation of Doctor:

- Dr. Md. Abdullah Al-Mamun (Assistant Professor & Head of the Department)
- Dr. A.S.M. Mainul Hasan (Assistant Professor)
- Dr. Chowdhury Zabir Hossain Tanim (Registrar)
- Dr. Khandaker Md. Kamrul Islam (Medical Officer)

Rehabilitation Workforce:

- Mohammad Jahirul Islam (Chief Therapist)
- Mohammad Alamgir Hossain (Senior MT, Physiotherapy)
- Ananda Banik (Senior MT, Physiotherapy)

Other Staff:

- Rupsa Begum (MLSS)

Bed Numbers:

Category	Male	Female	Total
• Paying	5	5	10
• Non-paying			

Services:

- Patient management, follow up and counseling.
- Teaching of undergraduate and post-graduate students.
- Conduction of undergraduate courses.
- Bed side procedure

Aspiration of synovial fluid from the knee joint and performing intra-articular injections to different joints, peri-articular areas & soft tissue regions.

Academic Activities in 2022

Grand Round	Journal Club	Scientific Seminar
52	24	20

Hospital Conference Room	Lecture Gallery –1
19/12/2022	Fibromyalgia Dr. A.S.M. Mynul Hasan

Undergraduate lectures, clinical classes and block posting

Year	Lecture	Clinical	Block Posting
4 th year (session 19-20)	5 hours	24 hours	

Lectures and Clinical classes of postgraduate course students

Lecture	Clinical
12 hours	35 hours

Research activities in 2022

Title	Name of the Researcher
Disease Pattern of Physical Medicine Department	Dr. Md. Abdullah Al-Mamun
	Dr. A.S.M. Mainul Hasan
	Dr. Chowdhury Zabir Hossain Tanim
Effect of activity (ADL) modification on reduction of pain in patients with chronic non-specific low back pain.	Dr. Khandaker Md. Kamrul Islam
Fitness trainers' educational qualification and experience and its association with their trainees' musculoskeletal pain: A cross-sectional study.	Mohammad Jahirul Islam

Patient Statement in 2022

Month	Male	Female	Total
January	1120	3210	4330
February	1489	3990	5479
March	2119	3870	5989
April	2180	3250	5430
May	2150	3210	5360
June	2240	4312	6552
July	2320	3520	5840
August	2311	4515	6826
September	2322	4470	6792
October	2370	3740	6110
November	2226	4334	6560
December	2196	3339	5535
Grand Total	25053	45770	70823

Recommendations for further improvement:

- A musculoskeletal ultrasound machine is the demand of time. We'll be able to provide state-of-the-art articular and periarticular intervention services under the guidance of this ultrasound machine.
- More space is needed for installation of all available machines of physiotherapy.
- More workforce is required for better maintenance and for the overall management of the department.



Inpatient Department





Department of Medicine

Bed number

Category	Male	Female	Total
Non Paying	108	54	162
Paying	49	24	73
Total	157	78	235

Total Admission in Medicine department in 2022: 35616

Services:

1. Patient management, follow up and counseling.
2. Teaching & training of undergraduate and post graduate students.
3. Conduction of undergraduate and post graduate courses.
4. Bed side procedure
 - a. Aspiration of pleural, peritoneal and pericardial fluid
 - b. Bone marrow aspiration
 - c. Fine needle aspiration
 - d. Liver biopsy
 - e. Pleural biopsy
 - f. Pleurodesis
5. Management of COVID-19 patients and Dengue
6. Research Activities
7. Arrangement of different seminar and symposium

Medicine Unit-I

Name and designation of doctors:

1. Professor Dr. Shishir Ranjan Chakraborty, Professor (Unit Head)
2. Dr. Nahida Zafrin, Assistant Professor
3. Dr. Md Jalal Hossain, Assistant Professor
4. Dr. Mohammad Ruhul Kabir, Assistant Professor
5. Dr. Ahmed Zahid Al Quadir, Registrar
6. Dr. Hanif Ahmed Towhid, Registrar
7. Dr. Md. Tanvir Rahman Chowdhury, Assistant Registrar (Hepatology)
8. Dr. Sajjad Mahmud, Assistant Registrar
9. Dr. Shyam Datta, Assistant Registrar
10. Dr. Fahmida Ahmed, Assistant Registrar
11. Dr. Adnanur Rahman Chowdhury, Assistant Registrar
12. Dr. Uttam Kumar Sharma, IMO
13. Dr. Abu Toha Sohel, IMO
14. Dr. M H Mursalin, IMO
15. Dr. Nazifa Anjum, HMO
16. Dr. Md Ahsanuzzaman Jami, HMO
17. Dr. Shourav Bhattacharjee, HMO
18. Dr. Muntaha Nasir Chowdhury, HMO
19. Dr. Marjan Ahmed, HMO
20. Dr. Shakila Ahmed, HMO



Disease of the Cardiovascular System

Disease	Male	Female	Total
Hypertension	156	100	256
Heart failure	102	78	180
IHD	84	51	135
Valvular heart disease	9	04	13
Congenital heart disease	05	02	07
Arrhythmia	15	12	27
Cardiomyopathy	06	08	14
Pericardial disease	05	05	10
Myocarditis	01	02	03
Infective endocarditis	04	03	07
Others	0	0	0
Total	387	265	652

Disease of the Nervous System

Disease	Male	Female	Total
Stroke	423	188	611
Pyogenic meningitis	26	14	40
Tubercular meningitis	11	08	19
Encephalitis	31	18	49
GBS	17	10	27
Transverse myelitis	06	04	10
Pott's disease	08	05	13
Spinal cord compression	07	04	11
Epilepsy	21	30	51
MND	03	01	04
Parkinson's disease	15	08	23
Myopathy	03	01	04
ICSOL	18	08	26
Hypokalaemic paralysis	07	03	10
Others	0	0	0
Total	596	302	898



Disease of the Respiratory System

Disease	Male	Female	Total
URTI	32	15	47
Bronchial asthma	67	100	167
COPD	351	101	452
Pneumonia	88	54	142
Pulmonary TB	72	40	112
Brochogenic carcinoma	97	30	127
ILD	09	02	11
Pneumothorax	21	04	25
Bronchiectasis	28	12	40
Lung abscess	11	05	16
Mesothelioma	03	01	04
Others	2	2	4
Total	841	366	1207

Disease of the Renal System

Disease	Male	Female	Total
UTI	56	150	206
Glomerulonephritis	12	30	42
Nephrotic syndrome	29	20	49
Acute renal failure	30	13	43
Chronic renal failure	112	40	452
Renal cell carcinoma	04	01	05
Obstructive uropathy	14	08	22
ADPKD	2	2	4
Total	259	264	523

Skin Disease

Disease	Male	Female	Total
Psoriasis	08	05	13
Exfoliative dermatitis	03	01	04
Tinea	07	05	12
Drug Reaction	06	04	10
Pemphigus vulgaris	02	01	03
Total	26	16	42



Gastro-intestinal Disease

Disease	Male	Female	Total
Diarrhoeal disease	31	15	46
Dysentery	09	08	17
Peptic ulcer	76	48	124
Non specific abdominal pain	13	10	23
Intestinal tuberculosis	06	04	10
Intestinal lymphoma	01	05	06
Inflammatory bowel disease	05	08	13
Carcinoma oesophagus	11	08	19
Carcinoma stomach	16	08	24
Others	0	02	02
Total	168	116	284

Disease of the Hepatobiliary

Diseases	Male	Female	Total
Cholecystitis	13	20	33
Hepatitis	51	40	91
Chronic liver disease	114	50	164
Hepatic malignancy	21	10	31
Obstructive Jaundice	13	06	19
Liver Abscess	07	08	15
Malabsorption Syndrome	02	02	04
Hepatic encephalopathy	29	20	49
Pancreatitis	22	14	36
Others	0	0	0
Grand total	272	170	442

Psychiatric Disorders

Disease	Male	Female	Total
Anxiety disorder	30	100	130
Conversion disorder	34	80	104
Somatoform disorder	06	20	26
Fibromyalgia	00	05	05
Schizophrenia	07	02	09
Mood disorder	13	30	43
Total	90	237	327



Blood Disorders

Disease	Male	Female	Total
Acute Lymphoblastic leukaemia	02	01	03
Acute Myeloblastic leukaemia	12	05	17
Chronic Myeloblastic leukaemia	03	03	06
Aplastic anaemia	14	07	21
Multiple myeloma	03	02	05
Iron deficiency anaemia	24	40	64
Megaloblastic anaemia	07	05	12
Hemolytic anaemia	11	04	15
ITP	04	03	07
Lymphoma	11	12	23
Total	91	82	173

Endocrine Disorder

Disease	Male	Female	Total
DM	144	110	254
Hypothyroidism	07	20	27
Hyperthyroidism	15	30	45
Addison's Disease	02	02	04
Cushing syndrome	11	04	15
Total	179	166	345

Connective Tissue Disorders (Rheumatological)

Disease	Male	Female	Total
Rheumatoid arthritis	12	10	22
Gout	04	02	06
Reactive arthritis	06	04	10
Osteoarthritis	18	20	38
SLE	02	20	22
Psoriatic arthritis	04	01	05
Dermato & Polymyositis	01	05	06
Vasculitis	03	04	07
Systemic sclerosis	00	03	03
Mechanical back pain	25	15	40
Total	75	84	159



Infectious Disease

Diseases	Male	Female	Total
Tubercular lymphadenitis	08	04	12
Disseminated TB	21	14	35
Enteric Fever	33	25	58
Seticaemia	14	08	22
Malaria	01	03	04
Viral Fever	53	39	92
Dengue	28	15	43
Rickettsial fever	03	01	04
Filariasis	00	00	00
Leprosy	02	03	05
HIV	02	02	04
Leptospirosis	04	01	05
Tetanus	01	01	02
COVID 19	21	11	32
Others	00	00	00
Total	191	127	318

Poisoning and Envenomation

Disease	Male	Female	Total
Unknown Poisoning	78	84	162
OPC	21	54	75
Other insecticide	03	03	06
Drug Overdose	16	25	41
Snake Bite	17	07	24
Alcohol Poisoning	03	01	04
Commuter related	26	14	40
Rat Killer	12	20	32
Corrosive	18	12	30
Lightening	04	01	05
Total	198	221	419

Outcome of patient

Category	Male	Female	Total
Discharge	2008	1536	3544
Discharge on request	803	408	1211
Referred	107	55	162
Death	192	128	320
Others	263	289	552
Total	3373	2416	5789

Research activities:

1. “Clinical Presentation and In-hospital outcome of acute household substances poisoning in a Tertiary Care Hospital”.

Author- Sajjad Mahmud, Muhammad Hezbullah.

On going:

2. “Clinical Biochemical profile of Diabetic patients admitted in Medicine unit of SOMCH”.

Author- Sajjad Mahmud, Muntaha Nasir Chowdhury, Md. Jalal Hossain.

Medicine Unit-II

Name and Designation of Doctor:

1. Professor Dr. Muhammad Hezbullah (Unit Head)
2. Dr. Sumon Kanti Chowdhury, Assistant Professor
3. Dr. Tanvir Mohith, Assistant Professor
4. Dr. Syed Abul Foez, Assistant Professor (Hepatology)
5. Dr. Sudeshna Sinha, Registrar
6. Dr. Jewel Roy, Registrar
7. Dr. Md. Kazi Mynul Islam, Assistant Register
8. Dr. Kabir Ahmed, Assistant Register
9. Dr. Md Shahin Bhuiya, Assistant Registrar (Rheumatology)
10. Dr. Miton Chandra Paul, IMO
11. Dr. Ibrahim Khalil Tipu, IMO
12. Dr. Muhammad Abu Mohsin, IMO
13. Dr. Tanjir Tamanna Ishita, IMO
14. Dr. Arafatul Islam, IMO
15. Dr. Ferdosy Kamali Rini, HMO
16. Dr. Md. Junayeed Hossain, HMO
17. Dr. Nayon Dev, HMO

Disease of the Cardiovascular System

Disease	Male	Female	Total
Hypertension	185	115	300
Heart failure	101	53	154
IHD	84	42	126
Valvular heart disease	11	09	20
Congenital heart disease	01	02	03
Arrhythmia	09	11	20
Cardiomyopathy	08	13	21
Pericardial disease	05	04	09
Myocarditis	01	01	02
Infective endocarditis	02	02	04
Others	00	00	00
Total	407	252	659



Disease of the Nervous System

Disease	Male	Female	Total
Stroke	320	198	518
Pyogenic meningitis	63	40	103
Tubercular meningitis	12	08	20
Encephalitis	30	24	54
GBS	18	12	30
Transverse myelitis	05	06	11
Pott's disease	05	05	10
Spinal cord compression	06	04	10
Epilepsy	12	12	24
MND	03	02	05
Parkinson's disease	15	01	16
Myopathy	02	01	03
ICSOL	18	10	28
Hypokalaemic paralysis	12	04	16
Others	0	0	0
Total	521	327	848

Disease of the Respiratory System

Disease	Male	Female	Total
URTI	22	24	46
Bronchial asthma	128	110	238
COPD	418	120	538
Pneumonia	222	180	402
Pulmonary TB	162	102	264
Brochogenic carcinoma	140	24	164
ILD	08	04	12
Pneumothorax	28	03	31
Bronchiectasis	61	15	76
Lung abscess	22	08	30
Mesothelioma	01	0	10
Others	04	03	07
Total	1216	593	1809



Disease of the Endocrine System

Disease	Male	Female	Total
Diabetes mellitus	115	121	236
Hyperthyroidism	04	10	14
Hypothyroidism	03	19	22
Addison's Disease	01	01	02
Sheehan's syndrome	00	02	02
Cushing syndrome	04	05	09
Total	127	158	285

Rheumatological Disorders

Disorders	Male	Female	Total
Rheumatoid arthritis	07	13	20
Spondy loarthropathy	05	04	09
Reactive arthritis	05	05	10
Osteoarthritis	24	26	50
SLE	01	13	14
Polymyositis	00	00	00
Dermatomoyositis	00	01	01
Vasculitis	01	04	05
Systemic sclerosis	01	03	04
Total	44	69	113

Infectious Diseases

Diseases	Male	Female	Total
Tubercular lymphadenitis	06	04	10
Disseminated TB	22	22	44
Enteric Fever	28	20	48
Septicemia	09	08	17
Malaria	02	02	04
Viral Fever	52	40	92
Dengue	10	05	15
Rickettsial fever	02	01	03
Filariasis	00	00	00
Leprosy	02	01	03
HIV	02	03	05
Leptospirosis	03	01	04
Tetanus	01	00	01
Others	00	00	00
Total	139	107	246



Psychiatric Diseases

Disease	Male	Female	Total
Anxiety disorder	15	38	53
Conversion disorder	08	71	79
Somatoform disorder	04	15	19
Fibromyalgia	00	03	03
Schizophrenia	01	01	02
Mood disorder	03	10	13
Total	31	138	169

Poisoning and Envenomation

Disease	Male	Female	Total
Unknown Poisoning	60	80	140
OPC	43	50	93
Other insecticide	03	03	06
Drug overdose	07	15	22
Snake bite	07	10	17
Kerosene poisoning	05	07	12
Total	125	165	290

Disease of the Gastrointestinal System

Diseases	Male	Female	Total
Diarrhoeal disease	24	22	46
Dysentery	10	08	18
Peptic ulcer	57	88	145
Nonspecific abdominal pain	12	18	30
Intestinal tuberculosis	26	19	45
Intestinal lymphoma	02	01	03
Inflammatory bowel disease	03	01	04
Carcinoma oesophagus	08	03	11
Carcinoma stomach	18	06	24
Others	02	03	05
Total	162	169	331

Diseases of the Hepatobiliary System

Diseases	Male	Female	Total
Cholecystitis	08	20	28
Acute hepatitis	40	45	85
Chronic liver disease	90	49	139
Hepatic Malignamcy	27	09	36
Obstructive Jaundice	10	05	15
Liver abscess	07	05	12
Malabsorption syndrome	03	02	05
Hepatic encephalopathy	23	21	44
Acute Pancreatitis	28	27	55
Others	02	02	04
Total	238	185	423

Disease of the Renal System

Diseases	Male	Female	Total
UTI	28	157	185
Glomerulonephritis	26	20	46
Nephrotic syndrome	30	18	48
Acute renal failure	28	14	42
Chronic renal failure	102	68	170
Renal cell carcinoma	01	01	02
Obstructive uropathy	10	08	18
Others	02	02	04
Total	227	288	515

Blood Disorders

Disease	Male	Female	Total
Acute lymphoblastic leukaemia	02	01	03
Acute myeloblastic leukaemia	05	02	07
Chronic myclocytic leukaemia	05	04	09
Aplastic anaemia	08	08	16
Multiple myeloma	02	01	03
Iron deficiency anaemia	13	43	56
Megaloblastic anaemia	05	06	11
Hemolytic anaemia	06	04	10
ITP	02	04	06
Lymphoma	13	17	30
Total	61	90	151



Skin Diseases

Disease	Male	Female	Total
Psoriasis	03	03	06
Exfoliative dermatitis	01	01	02
Tineasis	07	05	12
Drug Reaction	02	04	06
Pemphigus vulgaris	01	00	01
Total	14	13	27

Outcome of patient

Category	Male	Female	Total
Discharge	1919	1426	3345
Discharge on request	820	703	1523
Referred	92	65	157
Death	191	130	321
Others	290	230	520
Total	3312	2554	5866

Medicine Unit-III

Name and Designation of Doctor:

1. Dr. M. M. Jahangir Alam, Associate Professor (Unit Head)
2. Dr. Ranjon Kumar Roy, Assistant Professor
3. Dr. Soumitra Roy, Assistant Professor
4. Dr. Shahrin Kibria, Assistant Registrar
5. Dr. Anindya Dev Roy, Assistant Registrar
5. Dr. Rezwanul Islam, MO
6. Dr. Nasad Ahmed, Assistant Registrar
7. Dr. Asaduzzaman, Assistant Registrar
8. Dr. Bidrum Purkayastha, Assistant Registrar
9. Dr. Monotush Ranjan Chondo, IMO
10. Dr. Joy Bhowmik, HMO
11. Dr. Nishat Taslim Promi, HMO
12. Dr. Khadiza Nur Hossain Koly, Registrar

Disease of the Cardiovascular System

Diseases	Male	Female	Total
Hypertension	260	154	414
Heart failure	78	39	117
IHD	88	35	123
Valvular heart disease	15	10	25
Arrhythmia	11	10	21
Cardiomyopathy	20	16	36
Infective endocarditis	00	01	01
Total	472	265	737

Disease of the Nervous System

Diseases	Male	Female	Total
Stroke	430	270	700
Pyogenic meningitis	24	08	32
Tubercular meningitis	04	01	05
Encephalitis	20	13	33
GBS	15	20	35
Transverse myelitis	10	06	16
Multiple sclerosis	04	04	08
Pott's disease	05	02	07
Spinal cord compression	08	05	13
Epilepsy	14	07	21
MND	01	00	01
Parkinson's disease	18	10	28
Myopathy	01	00	01
ICSOL	14	07	21
Total	568	353	921



Disease of the Respiratory System

Diseases	Male	Female	Total
URTI	30	20	50
Bronchial asthma	92	70	162
COPD	278	88	366
Pneumonia	210	190	400
Pulmonary TB	121	80	201
Post TB fibrosis	144	94	138
Bronchial carcinoma	160	31	191
Interstitial lung disease	14	09	23
Pneumothorax	24	07	31
Bronchiectasis	39	20	59
Lung abscess	22	12	34
Total	621	621	1755

Disease of the Renal System

Diseases	Male	Female	Total
UTI	30	32	64
Glomerulonephritis	27	19	46
Nephrotic syndrome	19	10	29
AKI	33	21	54
Chronic Kidney disease	110	54	164
Renal cell carcinoma	00	01	01
Obstructive uropathy	08	12	20
Others	00	00	00
Total	227	149	376

Disease of the Gastrointestinal System

Diseases	Male	Female	Total
Diarrhoeal disease	30	28	58
Dysentery	10	08	18
Peptic ulcer	20	11	31
Nonspecific abdominal pain	18	35	53
Intestinal tuberculosis	17	11	28
Inflammatory bowel disease	02	01	03
Irritable bowel syndrom	07	16	23
Carcinoma oesophagus	08	04	12
Carcinoma stomach	14	10	24
Total	126	124	250



Disease of the Hepatobiliary System

Diseases	Male	Female	Total
Cholecystitis	08	13	21
Acute hepatitis	20	16	36
Chronic liver disease	78	39	117
Hepatocellular Carcinoma	30	15	45
Obstructive Jaundice	13	08	21
Liver abscess	14	06	20
Hepatic encephalopathy	30	18	48
Acute Pancreatitis	17	11	28
Others	00	00	00
Total	210	126	336

Disease of the Haematological System

Diseases	Male	Female	Total
Acute lymphoblastic leukaemia	10	06	16
Acute myeloblastic leukaemia	08	06	14
Chronic myelocytic leukaemia	12	09	21
Aplastic anaemia	10	06	16
Multiple myeloma	08	03	11
Iron deficiency anaemia	12	42	54
Megaloblastic anaemia	07	05	12
Hemolytic anaemia	06	05	11
ITP	02	03	05
Lymphoma	08	06	14
Haemophilia	25	00	25
Von wilbrand disease	03	01	04
Total	111	92	203

Disease of the Endocrine System

Diseases	Male	Female	Total
Diabetes mellitus	150	118	268
Hyperthyroidism	11	16	27
Hypothyroidism	10	24	34
Addison's disease	02	03	05
Sheehan's syndrome	00	02	02
Cushing syndrome	07	05	12
Total	180	168	348



Rheumatological Disorders

Diseases	Male	Female	Total
Rheumatoid arthritis	04	24	28
Spondyloarthropathy	02	02	04
Reactive arthritis	08	03	11
Osteoarthritis	20	28	48
SLE	00	18	18
Dermatomoyositis	00	01	01
Vasculitis	01	08	09
Systemic sclerosis	00	03	03
Total	35	87	122

Infectious Disorders

Diseases	Male	Female	Total
Tubercular lymphadenitis	10	06	16
Disseminated TB	18	12	30
Enteric fever	26	18	44
Malaria	00	00	00
Viral Fever	30	26	56
Dengue	02	01	03
Rickettsial fever	07	05	12
Filariasis	00	00	00
Leprosy	00	01	01
HIV	05	03	08
Leptospirosis	17	04	21
Tetanus	02	00	02
Others	00	00	00
Total	117	76	193

Psychiatric Disorders

Diseases	Male	Female	Total
Anxiety disorder	26	70	96
Conversion disorder	20	104	124
Fibromyalgia	00	02	02
Schizophrenia	01	00	01
Mood disorder	06	12	18
Total	53	188	241



Poisoning and Envenomation

Diseases	Male	Female	Total
OPC	52	60	112
Herpic	10	50	60
Drug overdose	60	64	124
Paraquate	20	11	31
Street poisoning	16	01	17
Kerosene	05	08	13
Unknown	78	94	172
Total	241	288	529

Skin Diseases

Diseases	Male	Female	Total
Psoriasis	06	02	08
Exfoliative dermatitis	01	01	02
Tineasis	17	10	27
Drug Reaction	07	11	18
Pemphigus vulgaris	00	01	01
Total	31	25	56

Outcome of patient

Category	Male	Female	Total
Discharge	1901	1248	3149
Discharge on request	1020	825	1845
Referred	65	39	104
Death	174	138	312
Others	345	312	657
Total	3505	2562	6067

Research activities:

1. Title “Exploring Two Pandemics in Academic Arena: Physical Activity and Sedentary Behaviors Profile of University Students in Bangladesh”, <https://doi.org/10.3390/ejihpe11020027>.

Author: Md Asaduzzaman.

2. Title “Paraquat-induced acute kidney and liver injury: Case report of a survivor from Bangladesh”, <https://doi.org/10.1002/ccr3.5020>.

Author: Md Asaduzzaman, Monotush Ronjon Chando, Nasad Ahmed, Khandaker Mohammad Rezwatul Islam, Munsu Mohammad Jahangir Alam, Soumitra Roy.

3. Ongoing “Role of hemogram-derived ratios in predicting intensive care unit admission in COVID-19 patients: a multicenter study”,

Author: Md Asaduzzaman, Mohammad Zabeed Jillul Bari.

4. Ongoing “Clinical Characteristics and Predictors of Mortality in Elderly Patients Hospitalized with COVID-19 in Bangladesh: A Multicenter, Retrospective Study”.

Authors: Md Asaduzzaman, Mohammad Zabeed Jillul Bari, M M Jahangir Alam, Shishir Ranjan Chakraborty.



Medicine Unit-IV

Name and Designation of Doctors:

1. Dr. Md. Enayet Hossain, Associate Professor (Unit Head)
2. Dr. Iqbal Ahmed Chowdhury, Assistant Professor
3. Dr. Ferdaus Ahmmed, Assistant Professor
4. Dr. Gobida Karmakar, Junior Consultant (Medicine)
5. Dr. ASM Sayem, Registrar
6. Dr. Surojit Purkaystha, Assistant Registrar
7. Dr. Anisur Rahman, IMO
8. Dr. Abu Sayed Rashed, IMO
9. Dr. Muhaiminul Islam, IMO
10. Dr. Farzana Yeasmin, IMO
11. Dr. Anupama Chowdhury, IMO
12. Dr. Omar Faruk, IMO
13. Dr. Abdullah Al Muhaimin, HMO
14. Dr. Jakir Hossain, HMO
15. Dr. Rahat Tapadar, HMO

Disease of the Cardiovascular System

Disease	Male	Female	Total
Hypertension	203	122	325
Heart failure	135	85	220
IHD	112	72	184
Valvular heart disease	12	9	21
Congenital heart disease	5	2	7
Arrhythmia	25	12	37
Cardiomyopathy	11	8	19
Pericardial disease	8	5	13
Myocarditis	3	2	5
Infective endocarditis	6	3	9
Others	0	0	0
Total	520	320	840

Disease of the Nervous System

Disease	Male	Female	Total
Stroke	321	234	555
Pyogenic meningitis	22	18	40
Tubercular meningitis	10	8	18
Encephalitis	21	18	39
GBS	17	13	30
Transverse myelitis	6	4	10
Pott's disease	8	5	13
Spinal cord compression	7	4	11
Epilepsy	10	30	40
MND	3	1	4
Parkinson's disease	10	8	18
Myopathy	3	1	4
ICSOL	8	8	16
Hypokalaemic paralysis	4	3	7
Others	0	0	0
Total	450	355	805



Disease of the Respiratory System

Disease	Male	Female	Total
URTI	21	16	37
Bronchial asthma	62	115	177
COPD	325	195	520
Pneumonia	138	87	225
Pulmonary TB	106	75	181
Brochogenic carcinoma	98	63	161
ILD	18	11	29
Pneumothorax	32	8	40
Bronchiectasis	69	47	116
Lung abscess	11	8	19
Mesothelioma	3	1	4
Others	2	2	4
Total	885	628	1513

Disease of the Renal System

Disease	Male	Female	Total
UTI	62	185	247
Glomerulonephritis	12	38	50
Nephrotic syndrome	25	20	45
Acute renal failure	32	18	50
Chronic renal failure	132	43	175
Renal cell carcinoma	4	1	5
Obstructive uropathy	14	8	22
ADPKD	2	2	4
Total	283	315	598

Disease of the Gastrointestinal System

Disease	Male	Female	Total
Diarrhoeal disease	44	31	75
Dysentery	18	13	31
Peptic ulcer	94	68	162
Nonspecific abdominal pain	33	25	58
Intestinal tuberculosis	16	8	24
Intestinal lymphoma	1	2	3
Inflammatory bowel disease	6	10	16
Carcinoma oesophagus	21	13	34
Carcinoma stomach	17	10	27
Others	0	2	2
Total	250	182	432



Skin Disease

Diseases	Female	Male	Total
Psoriasis	8	5	13
Exfoliative dermatitis	3	1	4
Tinea	11	15	26
Drug Reaction	8	6	14
Pemphigus vulgaris	12	1	13
Total	42	28	70

Disease of the Hepatobiliary System

Disease	Male	Female	Total
Cholecystitis	13	20	33
Hepatitis	54	40	94
Chronic liver disease	119	66	185
Hepatic malignancy	21	12	33
Obstructive jaundice	18	10	28
Liver abscess	7	8	15
Malabsorption syndrome	2	2	4
Hepatic encephalopathy	29	20	49
Pancreatitis	22	16	38
Others	0	0	0
Total	285	194	479

Psychiatric Disorders

Disease	Male	Female	Total
Anxiety disorder	35	128	163
Conversion disorder	34	95	129
Somatoform disorder	6	42	48
Fibromyalgia	0	11	11
Schizophrenia	7	5	12
Mood disorder	13	44	57
Total	95	325	420

Blood Disorders

Disease	Male	Female	Total
Acute lymphoblastic leukaemia	2	1	3
Acute myeloblastic leukaemia	17	5	22
Chronic myelocytic leukaemia	8	3	11
Aplastic anaemia	14	8	22
Multiple myeloma	7	3	10
Iron deficiency anaemia	28	48	76
Megaloblastic anaemia	10	5	15
Hemolytic anaemia	11	7	18
ITP	4	3	7
Lymphoma	11	12	23
Total	112	95	207



Disease of the Endocrine System

Disease	Male	Female	Total
Diabetes mellitus	115	112	227
Hyperthyroidism	7	28	35
Hypothyroidism	11	52	63
Addison's disease	1	4	5
Sheehan's syndrome	0	2	2
Cushing syndrome	11	17	28
Total	145	215	360

Rheumatological Disorders

Disease	Male	Female	Total
Rheumatoid arthritis	7	24	31
Gout	4	2	6
Reactive arthritis	6	4	10
Osteoarthritis	11	28	39
SLE	2	20	22
Psoriatic Arthritis	4	1	5
Dermato & Polymyositis	1	5	6
Vasculitis	3	8	11
Systemic sclerosis	0	3	3
Mechanical Back Pain	17	33	50
Total	55	128	183

Infectious Diseases

Diseases	Male	Female	Total
Tubercular lymphadenitis	8	6	14
Disseminated TB	23	17	40
Enteric fever	45	36	81
Septicaemia	28	22	50
Malaria	1	5	6
Viral fever	65	49	114
Dengue	28	22	50
Rickettsial fever	3	1	4
Filariasis	0	0	0
Leprosy	2	3	5
HIV	2	2	4
Leptospirosis	8	5	13
Tetanus	1	1	2
COVID19	24	19	43
Others	0	0	0
Total	238	188	426



Poisoning and Envenomation

Disease	Female	Male	Total
Unknown Poisoning	78	105	183
OPC	31	68	99
Other insecticide	6	16	22
Drug overdose	16	25	41
Snake bite	17	7	24
Alcohol poisoning	7	1	8
Commuter related	28	14	42
Rat Killer	15	20	35
Corrosive	18	25	43
Lightening	4	1	5
Total	220	282	502

Outcome of patient

Category	Female	Male	Total
Discharge	2425	1568	3993
Discharge on request	510	418	928
Referred	180	66	246
Death	220	131	351
Others	245	332	577
Total	3580	2515	6095

Medicine Unit-V

Name and Designation of Doctors:

1. Professor Shishir kumar Basak, Professor, Unit Head
2. Dr. ASM Mesbah Uddin, Assistant Professor
3. Dr. Ashfaque Islam Chowdhury, Assistant Professor
4. Dr. Md. Saiful Alam Bhuiyan, Registrar
5. Dr. Abdul Awal Rubel, Registrar
6. Dr. Piyal Roy, Registrar
7. Dr. Md. Mahmudur Rahman, Assistant Registrar
8. Dr. Marufa Akter, IMO
9. Dr. Omar Faruk, IMO
10. Dr. Malaya Kanti Dhar, IMO
11. Dr. Abdul Mueid, IMO
12. Dr. Jakia Jannat, HMO
13. Dr. Amrit Kumar Lal, HMO
14. Dr. Tuli Sharma, HMO
15. Dr. Naz Mahmud, HMO
16. Dr. Md Salauddin, HMO
17. Dr. Syeda Sadiya Islam Aksa, HMO
18. Dr. Shuvo Talukdar, HMO
19. Dr. Sumon Ahmed, HMO
20. Dr. Tarin Ahmed, HMO

Disease of the Cardiovascular System

Disease	Male	Female	Total
Hypertension	110	70	180
Heart failure	90	30	120
IHD	110	90	200
Valvular heart disease	10	05	15
Congenital heart disease	01	02	03
Arrhythmia	08	12	20
Cardiomyopathy	08	10	18
Pericardial disease	04	02	06
Myocarditis	03	02	05
Infective endocarditis	07	03	10
Others	00	0	00
Total	351	226	577

Disease of the Nervous System

Disease	Male	Female	Total
Stroke	350	206	556
Pyogenic meningitis	56	40	96
Tubercular meningitis	14	12	26
Encephalitis	41	19	60
GBS	05	10	15
Transverse myelitis	06	08	14
Pott's disease	07	03	10
Spinal cord compression	09	03	12
Epilepsy	18	12	30
MND	01	01	02
Parkinson's disease	13	09	22
Myopathy	03	01	04
ICSOL	15	09	24
Hypokalaemic paralysis	07	06	13
Others	00	00	00
Total	545	339	884



Disease of the Respiratory System

Disease	Male	Female	Total
URTI	18	14	32
Bronchial asthma	120	90	210
COPD	403	119	522
Pneumonia	210	185	395
Pulmonary TB	154	78	232
Brochogenic carcinoma	143	19	162
ILD	07	05	12
Pneumothorax	26	06	32
Bronchiectasis	48	13	61
Lung abscess	19	18	27
Mesothelioma	02	01	03
Others	02	02	04
Total	1152	540	1692

Disease of the Renal System

Disease	Male	Female	Total
UTI	22	96	118
Glomerulonephritis	22	20	42
Nephrotic syndrome	33	22	55
Acute renal failure	30	13	43
Chronic renal failure	102	28	130
Renal cell carcinoma	01	00	01
Obstructive uropathy	14	11	25
Others	02	02	04
Total	226	192	418

Disease of the Gastrointestinal System

Disease	Male	Female	Total
Diarrhoeal disease	25	30	55
Dysentery	15	12	27
Peptic ulcer	55	70	125
Nonspecific abdominal pain	10	15	25
Intestinal tuberculosis	25	27	52
Intestinal lymphoma	01	01	02
Inflammatory bowel disease	03	02	05
Carcinoma oesophagus	12	07	19
Carcinoma stomach	10	08	18
Others	00	02	02
Total	156	174	330



Skin Diseases

Diseases	Male	Female	Total
Psoriasis	03	02	05
Exfoliative dermatitis	01	01	02
Tineasis	07	06	13
Drug Reaction	04	03	07
Pemphigus vulgaris	03	01	04
Total	18	13	31

Disease of the Hepatobiliary System

Disease	Male	Female	Total
Cholecystitis	08	23	31
Hepatitis	41	44	85
Chronic liver disease	88	43	131
Hapatic malignancy	23	09	32
Obstructive jaundice	12	06	18
Liver abscess	08	05	13
Malabsorption syndrome	04	03	07
Hepatic encephalopathy	23	20	43
Pancreatitis	24	18	42
Others	00	00	00
Total	231	171	402

Blood Disorders

Disease	Male	Female	Total
Acute lymphoblastic leukaemia	02	02	04
Acute myeloblastic leukaemia	06	04	10
Chronic myclocytic leukaemia	05	04	09
Aplastic anaemia	08	08	16
Multiple myeloma	02	02	04
Iron deficiency anaemia	13	34	47
Megaloblastic anaemia	04	05	09
Hemolytic anaemia	07	04	11
ITP	01	02	03
Lymphoma	13	11	24
Total	61	76	137



Disease of the Endocrine System

Disease	Male	Female	Total
Diabetes mellitus	92	98	190
Hyperthyroidism	02	07	09
Hypothyroidism	02	12	14
Addison's disease	01	02	03
Sheehan's syndrome	01	01	02
Cushing syndrome	07	03	10
Total	105	123	228

Rheumatological Disorders

Disease	Male	Female	Total
Rheumatoid arthritis	15	20	35
Spondyloarthropathy	03	01	04
Reactive arthritis	05	02	07
Osteoarthritis	20	22	42
SLE	01	15	16
Polymyositis	00	01	01
Dermatomyositis	00	01	01
Vasculitis	01	03	04
Systemic sclerosis	00	03	03
Total	45	64	113

Infectious Diseases

Diseases	Male	Female	Total
Tubercular lymphadenitis	02	03	05
Disseminated TB	28	22	50
Enteric fever	37	28	65
Septicaemia	10	13	23
Malaria	02	02	04
Viral Fever	58	43	101
Dengue	07	08	15
Rickettsial fever	02	01	03
Filariasis	01	02	03
Leprosy	02	01	03
HIV	01	01	02
Leptospirosis	10	03	13
Tetanus	01	00	01
Others	00	00	00
Total	161	127	288



Psychiatric Disorders

Disease	Male	Female	Total
Anxiety disorder	14	41	55
Conversion disorder	07	71	78
Somatoform disorder	02	11	13
Fibromyalgia	00	03	03
Schizophrenia	02	02	04
Mood disorder	01	03	04
Total	23	131	157

Poisoning and Envenomation

Disease	Male	Female	Total
Unknown Poisoning	40	90	130
OPC	51	56	107
Other insecticide	01	01	02
Drug overdose	09	07	16
Snake bite	02	12	14
Kerosene poisoning	08	07	15
Total	111	173	284

Outcome of patient

Category	Male	Female	Total
Discharge	1930	1070	3015
Discharge on request	710	760	1462
Referred	98	52	150
Death	205	121	324
Others	302	289	586
Total	3245	2292	5537



Medicine Unit-VI

Name and Designation of Doctors:

1. Dr. Sadhu Uttam Kumar, Associate Professor (Unit Head)
2. Dr. Muhammad Shofiullah, Associate Professor
3. Dr. Abu Sayed Abdullah (Mukul), Associate Professor
4. Dr. Mohammed Zabed Jillul Bari, Assistant Professor
5. Dr. M A Kashem, Assistant Professor
6. Dr. Md. Nazmul Islam, Registrar
7. Dr. Nazrul Islam, IMO
8. Dr. Ishtehad Abu Jafor Chy, IMO
9. Dr. Abdul Hannan, IMO
10. Dr. Halima Akter, IMO
11. Dr. Mohammad Salvi Rahman, Assistant Registrar
12. Dr. Moinul Ambia, IMO
13. Dr. Nahidur Rahman Arman, IMO
14. Dr. Suumitra Das, HMO
15. Dr. Rahul Gupta, HMO
16. Dr. Shah Md. Khaledul Islam, HMO

Disease of the Cardiovascular System

Disease	Male	Female	Total
Hypertension	193	107	300
Heart failure	96	59	155
IHD	91	38	129
Valvular heart disease	09	07	16
Arrhythmia	21	11	32
Cardiomyopathy	08	13	21
Infective endocarditis	02	00	02
Total	420	235	655

Disease of the Nervous System

Disease	Male	Female	Total
Stroke	341	207	548
Pyogenic meningitis	51	37	88
Tubercular meningitis	14	09	23
Encephalitis	38	26	64
GBS	11	12	23
Transverse myelitis	06	04	10
Multiple Sclerosis	00	01	01
Pott's disease	03	04	07
Spinal cord compression	11	03	14
Epilepsy	16	13	29
MND	04	01	05
Parkinson's disease	14	02	16
Myopathy	11	09	20
ICSOL	21	12	33
Total	541	340	881

Disease of the Respiratory System

Disease	Male	Female	Total
URTI	33	21	54
Bronchial asthma	119	117	236
COPD	433	103	536
Pneumonia	238	162	400
Pulmonary TB	98	91	189
Post TB fibrosis	22	14	36
Bronchial carcinoma	142	18	160
Interstitial lung disease	08	04	12
Pneumothorax	31	02	33
Bronchiectasis	58	12	70
Lung abscess	28	11	39
Total	1210	555	1768

Disease of the Renal System

Disease	Male	Female	Total
UTI	51	161	212
Glomerulonephritis	24	18	42
Nephrotic syndrome	28	16	44
AKI	33	28	61
Chronic kidney disease	212	81	201
Renal cell carcinoma	01	00	01
Obstructive uropathy	23	06	29
Others	03	02	05
Total	284	312	536

Disease of the Gastrointestinal System

Disease	Male	Female	Total
Diarrhoeal disease	61	53	114
Dysentery	12	06	18
Peptic ulcer	61	58	119
Nonspecific abdominal pain	23	32	55
Intestinal tuberculosis	04	07	11
Intestinal lymphoma	03	01	04
Inflammatory bowel disease	05	01	06
Carcinoma oesophagus	11	03	14
Carcinoma stomach	18	04	22
Total	198	165	363



Disease of the Hepatobiliary System

Disease	Male	Female	Total
Cholecystitis	06	26	32
Acute hepatitis	43	41	84
Chronic liver disease	101	46	147
Hepatocellular carcinoma	21	07	28
Obstructive jaundice	12	03	15
Liver abscess	08	04	12
Hepatic encephalopathy	00	00	00
Acute pancreatitis	00	00	00
Others	03	02	05
Total	259	173	432

Blood Disorders

Disease	Male	Female	Total
Acute lymphoblastic leukaemia	14	03	17
Acute myeloblastic leukaemia	08	03	11
Chronic myelocytic leukaemia	09	04	13
Aplastic anaemia	13	08	21
Multiple myeloma	02	03	05
Iron deficiency anaemia	26	43	69
Megaloblastic anaemia	04	06	10
Hemolytic anaemia	06	04	40
ITP	03	06	09
Lymphoma	17	11	28
Haemophilia	37	00	37
Von wilbrand disease	00	00	00
Total	139	51	190

Disease of the Endocrine System

Disease	Male	Female	Total
Diabetes mellitus	201	147	348
Hyperthyroidism	06	11	17
Hypothyroidism	04	18	22
Addison's disease	02	00	02
Sheehan's syndrome	00	02	02
Cushing syndrome	07	09	16
Total	220	187	407



Rheumatological Disorders

Disease	Male	Female	Total
Rheumatoid arthritis	11	14	25
Spondyloarthropathy	08	03	11
Reactive arthritis	07	02	09
Osteoarthritis	28	24	52
SLE	02	14	16
Dermatomoyositis	00	01	01
Vasculitis	06	01	07
Systemic sclerosis	00	04	04
Total	62	63	125

Infectious Diseases

Diseases	Male	Female	Total
Tubercular lymphadenitis	07	03	10
Disseminated TB	24	19	43
Enteric fever	41	23	64
Malaria	01	00	01
Viral Fever	81	47	128
Dengue	10	06	16
Rickettsial fever	02	01	03
Filariasis	00	00	00
Leprosy	00	00	00
HIV	01	00	01
Leptospirosis	03	01	04
Tetanus	00	00	00
Others	00	00	00
Total	170	100	270

Psychiatric Diseases

Disease	Male	Female	Total
Anxiety disorder	21	41	62
Conversion disorder	09	79	88
Fibromyalgia	00	02	02
Schizophrenia	03	01	04
Mood disorder	02	07	09
Total	35	130	165



Poisoning and Envenomation

Disease	Male	Female	Total
OPC	81	67	148
Herpic	13	09	22
Drug overdose	17	11	28
Paraquate	06	04	10
Street poisoning	02	27	29
Kerosine	01	02	03
Unknown	78	55	133
Total	198	175	373

Disease of the Skin

Diseases	Male	Female	Total
Psoriasis	03	02	05
Exfoliative dermatitis	02	01	03
Tineasis	06	13	19
Drug Reaction	03	02	05
Pemphigus vulgaris	00	02	02
Total	20	20	40

Outcome of patient

Category	Male	Female	Total
Discharge with advice	2123	1421	3544
Discharge on request	963	680	1643
Referred	108	58	166
Death	207	128	335
Others	332	242	574
Total	3733	2529	6262



Gastroenterology Department

Name and Designation of Doctors:

1. Professor Dr. Md. Jahangir Alam, Professor and Head of the Department
2. Dr. Malay Kumar Sur Chowdhury, Associate Professor
3. Dr. Mostak Uddin Ahmed, Associate Professor
4. Dr. Md. Oliur Rahman, Associate Professor
5. Dr. Ratan Bhowmik, Registrar
6. Dr. Abdullah Zakir Bin Hussain, Assistant Registrar
7. Dr. Md. Muhibur Rahman, Medical Officer
8. Dr. Abdul Mumith Ruhan, Medical Officer

Name of sister in charge: Mst. Hosne Ara

Name of nursing staff: Ayesha begum

Name of others staff: Mizanur Rahman

Bed Number:

Category	Male	Female	Total
Non paying	19	11	30
Paying	Not fixed		

Service rendered in 2022:

1. Patient management follow-up and counselling
2. Teaching of undergraduate and post graduate students
3. Conduction of post graduate training
4. Bed side procedure:
 - » Ascitic fluid paracentesis
 - » NG tube insertion
 - » Catherization

Procedure done in the dept. In 2022

Name of Invasive Procedure	Number of Procedure
Endoscopy	1905
Colonoscopy	571
EVL	101
ERCP	61
Dilatation	04
Foreign body removal	12
NG tube insertion	09
ERCP stent removal	11
Polypectomy	41
Total	2715



Academic Activities in 2022

Grand Round	Journal Club	Scientific seminar
2	1	2

Date	Topic	Presenter
08/05/2022	21 year lady with abdominal mass.	Dr. Adbullah Zaki Bin Hussain
06/07/2022	NAFLD: An update	Dr. Md. Muhibur Rahman
02/10/2022	65 year old male with weight loss	Dr. Abdul Mumith Ruhan
16/11/2022	EASL guideline of HBV infection	Dr. Abdullah Zaki Bin Hussain

- Journal club and scientific seminar in college conference room on every Monday: Not done
- Weekly clinical meeting in the hospital conference room and lecture gallery -1 of college on every Thursday: Not done
- Undergraduate lecture, clinical classes and block posting: Not done
- Lecture and clinical classes of post-graduate course students

Lecture	Clinical
58 hours	26 hours

Research Activities: 2022

Ongoing:

Camparison between split does and single dose bowel laxatives for colonoscopic preparation in patients with Bangladesh diets: A randomnized clinical trial.

Attendance and paper presentation in national/international seminar/symposium and workshop

Disease profile in Indoor 2022

Disease of the Gastrointestinal System

Disease	Male	Female	Total
Malabsorption	30	15	45
Intestinal TB	41	29	70
Inflammatory Bowel disease	18	15	33
Acute Pancreatitis	21	10	31
Chronic pancreatitis	54	15	69
Carcinoma Stomach	50	08	58
Carcinoma Oesophagus	11	05	16
Carcinoma Colon	25	18	43
Peptic ulcer disease	28	20	48
Total	278	125	403

Disease of the Hepatobiliary System

Disease	Male	Female	Total
Chronic liver disease	40	27	67
Choledocholithiasis	35	49	84
Cholangiocarcinoma	20	15	35
Periampullary carcinoma	10	07	17
Viral hepatitis	26	15	41
Liver abscess	14	08	22
Hepatocellular carcinoma	25	12	37
Metastatic liver disease	15	08	23
Total	185	141	326

Outcome of patient

Outcome	Male	Female	Total
Discharge	360	218	578
Discharge on request	35	26	61
Referred	65	20	85
Others	03	02	05
Death	00	00	00
Total	463	266	729



Department of Neurology

Name and Designation of Doctors:

1. Dr. Biplob Kumar Roy, Professor and Head of the Department
2. Dr. Mostafa Hosen, Assistant Professor
3. Dr. AKM Shoab, Assistant Professor
4. Dr. Md. Jasim Uddin, Assistant Professor
5. Dr. Md. Jamil Ahmed, Registrar
6. Dr. Md. Mizanur Rahman, Registrar

Bed Number:

Category	Male	Female	Total
Non paying	10	07	17

Services:

1. Indoor patient management follow-up and counselling.
2. Specialized OPD service twice weekly
3. Teaching of undergraduate and post graduate students (Phase A & FCPS)
4. Bed side procedure: CSF study & CSF pressure measurement.
5. Assigned Covid duty by Professor Biplob Kumar Roy, Assistant Professor Mostafa Hosen, Assistant Professor AKM Shoab, Assistant Professor Jasim Uddin during Covid 19 pandemic.

Academic Activities in 2022

Grand Round

Date	Topic/Title	Presenter
22/08/2022	A 60 year old male with polyneuritis cranialis	Dr. Mahbub Hossain

Journal Club

Date	Topic/Title	Presenter
18/09/2022	Association of Demyelinating Diseases with Covid 19	Dr. Tanvir Rahman

Scientific Seminar

Date	Topic/Title	Presenter
23/11/2022	Coma	Dr. Afsana

Lectures and clinical classes of postgraduate course students

Name	Lecture	Clinical
Professor Dr. Biplob Kumar Roy	50 hours	60 hours
Assistant Professor Dr. Mostafa Hosen	40 hours	50 hours
Assistant Professor Dr. AKM Shoab	40 hours	50 hours
Assistant Professor Dr. Md. Jasim Uddin	40 hours	50 hours



Research activities in 2022

Published article in 2022

Rubaiat L, Shoab AKM, Wadud MS, Islam MU, Islam MT, Roy BK, Study of CT Scan of Heading Patients presenting with headache. The OMTAJ 2022; 19(1): 45

Completed:

Post Stroke Pain: Association with Site & Type of Stroke (Dr. Md. Mizanur Rahman)

Ongoing:

Title: HIV associated vacuolar myelopathy

Name of researchers:

Dr. Asaduzzaman
Dr. Biplob Kumar Roy
Dr. Mostafa Hosen
Dr. AKM Shoab
Dr. Md. Jasim Uddin
Dr. Atonu Das

Attendance and paper presentation in international seminar:

In April 2022, PROF. Dr. Biplob Kumar Roy (Head of Neurology, SOMCH) & Assistant professor Dr. AKM Shoab attended yearly seminar of American Academy of Neurology which was held in Seattle, USA.

Disease profile in 2022

Disease	Male	Female	Total
Stroke	115	68	183
Peripheral neuropathy	109	42	151
Movement disorder	39	23	62
ICSOL	34	19	53
CNS Infection	71	37	108
Neurodegenerative disease	71	43	114
CNS Demyelinating disease	59	25	84
Compressive myelopathy	68	28	96
Seizure	48	24	72
Headache disorder	18	24	42
Hereditary disorder	37	19	56
Myopathy	18	18	36
Total	687	370	1057

Outcome

Outcome	Male	Female	Total
Discharge	534	255	789
Discharge on request	79	45	124
Referred	40	41	81
Death	00	00	00
Others	34	29	63
Total	687	370	1057



Month Wise Statement of Indoor Patients in 2022

Month	Male	Female	Total
January	108	224	332
February	172	193	365
March	165	112	277
April	216	305	521
May	130	199	329
June	124	110	234
July	119	203	322
August	124	181	305
September	119	168	277
October	200	143	343
November	145	153	298
December	134	117	251
Total	1756	2098	3854

Referral services: In 2022, a grand total of 1137 referred patients of different department were seen by department of Neurology.

Special achievement of the department in 2022

Department obtains its full-time postgraduate training permission from BCPS under the leadership and guidance of head of the department, Dr. Biplob Kumar Roy.

Recommendations for further improvement:

- NCS, EMG & EEG machines are necessary for better service.
- More space is needed for the installation of all electrophysiology machines
- Automation /digitization of all services pf the department.
- More Manpower is needed



Department of Nephrology

Name and Designation of Doctors:

1. Prof. Dr. Alamgir Ahmed Chowdhury, Professor (CC)- PRL on 31st Jan 2022
2. Dr. Dhruva Das, Associate Professor and Head of the Department
3. Dr. Shubharthi Kar, Assistant Professor
4. Dr. Syfur Rahman, Assistant Professor
5. Dr. Sarmin Akter, Assistant Registrar
6. Dr. Tufaiel Ahmed, Assistant Registrar
7. Dr. Abu Ahmed Gulam Akbar, Medical officer
8. Dr. Umme Habiba Boobly, Medical officer
9. Dr. Sourav Paul Chowdhury, Medical officer
10. Dr. Md. Shamsul Islam, Medical officer

Name of Sister-in-Charge → Rokeya Khatun.

Number of Nursing staffs → 07

Number of other staffs → 1

Bed Number:

Category	Male	Female	Total
Non paying	4	2	6
Paying	Not fixed	Not fixed	

Total Dialysis Machine: 04

Services:

- Patient management, follow up and counseling.
- Regular haemodialysis.
- Teaching of undergraduate and post graduate students.
- Conduction of undergraduate post graduate courses.
- Bed side procedure.
 - Aspiration of pleural, peritoneal fluid
- Femoral venous catheter
- Jugular venous catheter
- Renal biopsy.
- Specialized outdoor service to maintain proper follow-up and evaluation of renal patient.

Academic Activities in 2022

Participation in Grand round, journal club & scientific seminar in the academic corner of the department of medicine and presentation from the nephrology as follows:

Grand round	Journal club	Scientific seminar
2	2	2



Participation in Journal club and scientific seminar and thesis protocol presentation in the college conference room/ medical education unit on every Monday and Wednesday. Presentation from the nephrology as follows:

Journal club	Scientific seminar
02	02

Undergraduate lecture, clinical classes and block posting:

Year	Lecture	Clinical	Block posting
3 rd year	2	0	0
4 th year	2	0	0
5 th year	2	0	0

Block posting (session 0): 00 weeks.

Lecture and clinical classes of post graduate course students:

Lecture	Clinical
hours	54 hours

Research Activities in 2022:

• Completed:

1. Prevalence and risk factors of secondary hyperparathyroidism among CKD patients and correlation with different laboratory parameters.
2. Renal function status among patients with essential hypertension.

Procedure: 2022

Month	Heamodialysis	Femoral venous catheter	Jugular venous catheter	Renal biopsy	Total
January	180	10	0	1	191
February	164	13	0	2	179
March	206	16	1	1	224
April	298	14	0	1	313
May	227	27	1	7	262
June	205	17	0	3	225
July	235	31	0	7	273
August	217	26	1	3	247
September	187	16	2	2	207
October	190	19	0	5	214
November	135	20	0	6	161
December	165	22	0	9	196
Total	2409	231	5	47	2692



Disease profile of 2022

Disease	Male	Female	Total
CKD	240	190	430
ESRD on HD	860	700	1560
GN(Nephrotic presentation)	200	170	370
GN(Nephritic Presentation)	156	144	300
Lupus Nephritis	25	55	80
AKI	243	200	443
Oxalate nephropathy	30	15	45
ADPKD	11	13	24
Others	33	36	69
Total	1798	1523	3321

Recommendation:

1. Bed number for male and female patients of nephrology should be increased to at least 40 (male 20, female 20).
2. Dialysis machine and beds should be increased to at least 25-30 and uninterrupted supply of necessary medicines and materials for dialysis to be ensured.
3. Infrastructure of the department should be developed including separate procedure room, doctors room and rooms for the faculties.



Department of Cardiology

Name and Designation of Doctors:

1. Prof. Dr. Md. Mukhlasur Rahman, Professor and Head of the Department
2. Dr. S M Habibullah, Associate Professor
3. Dr. G. M. Mohiuddin, Assistant Professor
4. Dr. Md. Anamur Rahman, Assistant Professor
5. Dr. Mrinal Kanti Das, Assistant Professor
6. Dr. Md Mahbub Alam, Assistant Professor
7. Dr. Pradip Kumar Das, Assistant Professor
8. Dr. Dilip Kumar Sarkar, Assistant Professor
9. Dr. Hiranmoy Das, Assistant Professor
10. Dr. Md. Abul Ehsan, Assistant Professor
11. Dr. Md. Sirajur Rahman, Assistant Professor
12. Dr. Md. Mosharul Haque, Assistant Professor
13. Dr. Md. Fakhrul Islam, Assistant Professor
14. Dr. Chowdhury Muhammad Omar Faruque, Assistant Professor
15. Dr. A. B. M Nizam Uddin, Assistant Professor
16. Dr. Adyle Mahmud, Assistant Professor
17. Dr. Md. Azizur Rahman Roman, Assistant Professor
18. Dr. Md Shuaib Ahmed, Assistant Professor
19. Dr. Prasanta Sarkar, Registrar
20. Dr. AFM Rezaul Islam, Registrar
21. Dr. Abdul Ahad, Assistant Registrar
22. Dr. Chowdhury Gulshan Ara Kamal, Assistant Registrar
23. Dr. Md. Abdullah, Assistant Registrar
24. Dr. Md. Abdur Rouf Munna, Assistant Registrar
25. Dr. Yemin Ahmed, Assistant Registrar
26. Dr. Mahbubul Alam, IMO
27. Dr. Mohamed Abdul Kahhar Kamran, IMO
28. Dr. Sonjoy Kumar Debnath, MD. Student
29. Dr. Munna Rani Deb, MD. Student
30. Dr. Nusrat Shahrin, MD. Student
31. Dr. Sayem Reza, MD. Student
32. Dr. Abdul Wadud, MD. Student

Bed Number:

Category	Male	Female	Total
Non paying	18	8	26
Paying	Not fixed	Not fixed	04
Total			30



Service Provided in 2022:

1. Management of patients in outpatient department twice in a week.
2. Management of indoor patient.
3. Management of referred patient from various department.
4. Interventional procedures- CAG, PCI, TPM, PPM, PAG, Pericardiocentesis
5. Opening of Paediatric Cardiology wing.
6. Opening of Female Cardiology wing.
7. Opening of Heart Failure Corner.

Procedures in 2022

Invasive procedures	Non-invasive procedures
<ul style="list-style-type: none"> • Coronary Angiogram -535 • PTCA -53 • TPM -00 • PPM -16 • PAG -1 • Pericardiocentesis -112 	<ul style="list-style-type: none"> • ECG -19938 • Echocardiogram -9795 • ETT -12

Academic Activities in 2022

- Participation in journal club, seminar, protocol presentation and clinical session in the SOMC on every Monday, Wednesday and Thursday.
- Participation in clinical seminar session in the hospital conference room on every Thursday.
- Participation in journal club, seminar and clinical session in the department of medicine on every Sunday and Wednesday.
- National & International Seminar organized by the department.

Research Activities in 2022:

- **Thesis**
 - a. Association of Neutrophil to Lymphocyte ratio with angiographic severity of coronary Artery disease in Non-ST Elevation myocardial infraction.
 - b. CAG profile of CAD in SOMCH
 - c. Outcome of acute anterior MI in hospitalized patients
 - d. Correlation of TG HDL Cholesterol ratio and angiographic severity in patient with STEMI.
- **Attendance in national/international seminars, symposium and workshop**
 - a. Complex PCI Conclave, Dhaka, Professor with trainee doctors.
 - b. BDECHO 2022 at Dhaka.
 - c. Bangladesh radial PCI Conference Sylhet & Dhaka.
 - d. IPDI Conference Sylhet & Dhaka.
 - e. Bangla Cardio conference-2022.
 - f. BIT Conference.
 - g. SCAI Conference Sylhet & Dhaka.
 - h. National Heart Failure Conference at Dhaka.
 - i. Heart Failure Research Foundation (HFRF) Conference.
 - j. Bangladesh Cardiovascular Research Foundation Conference.



Department of Endocrinology & Metabolism

Name and Designation of Doctors

1. Dr. Md. Shah Emran, Associate Professor and Head
2. Dr. Habibur Rahman, Assistant Professor
3. Dr. Mohammad Rashedul Hasan, Assistant Registrar
4. Dr. Rayhana Akter Lupa, Assistant Registrar
5. Rina Begum, SSN
6. Hosnara Begum, SSN
7. Nilufa Yesmin, SN

Our department provides management & treatment of following diseases-

1. Diabetes mellitus & its complication like DKA, HHS, hypoglycemia, diabetic nephropathy, retinopathy & Neuropathy, diabetic foot, FCPD (Fibro Calculous Pancreatic Disease)
2. Management of adrenal gland disease – Iatrogenic cushing with adrenal insufficiency, cushing syndrome, addison's disease, adrenal tumour, pheochromocytoma, primary hyper aldosteronism.
3. Management of adrenal gland disease – Iatrogenic cushing with adrenal insufficiency, cushing syndrome, addison's disease, adrenal tumour, pheochromocytoma, primary hyper aldosteronism.
 - Diabetes insipidus
 - Prolactinoma
4. Parathyroid disorder: Hypoparathyroidism, Hyperparathyroidism
5. Metabolic disorder: Obesity, Dyslipidemia, Hyperuricemia, Vitamin-D disorder.
6. Gonadal disorder: precocious puberty, delayed puberty, Hypogonadism
7. Genetic disorder: Turner's Syndrome, Klinefelter's syndrome, Achondroplasia, Glycogen & Lysosomal storage disease.
8. Short stature & tall stature



Indoor Patient Service in 2022

Month	Male	Female	Total
January	76	106	182
February	103	148	251
March	157	192	349
April	103	199	302
May	117	175	292
June	248	128	376
July	185	189	374
August	132	293	425
September	142	300	442
October	157	298	455
November	158	210	368
December	104	245	349
Grand total	1682	2483	4165

Outdoor Patient Service in 2022

Month	Male	Female	Total
January	1	5	6
February	8	17	25
March	17	49	66
April	12	28	40
May	28	84	112
June	6	32	38
July	11	14	25
August	15	48	63
September	18	48	66
October	17	39	56
November	40	139	179
December	21	108	129
Grand Total	194	611	805



Department of Respiratory Medicine

Name and Designation of Doctors

01. Dr. Sheikh AHM Mesbahul Islam, Associate Professor and Head of the Department
02. Dr. Md. Delwar Hossain, Assistant Professor
03. Dr. Bijoy Pada Gope, Assistant Professor
04. Dr. Md. Jakaria Mahmud, Assistant Professor
05. Dr. Shaikh Shahrin Sultana, Medical Officer
06. Dr. Md. Ahsanul Islam, Medical Officer
07. Dr. Adnanur Rahman Chowdhury, Assistant Registrar

Total Bed: 28

Academic activities in 2022

Multiple CME in SOMCH along with department of Medicine and Allied including:

- I. Series of Presentation of respiratory Cases
- II. Radiological Update of Tuberculosis.
- III. Effect of environmental Pollution on lung health
- IV. Combined pulmonary Fibrosis and Emphysema-an overview.
- V. Management of exacerbation of Asthma in SOMCH setting.



Department of Dermatology and Venereology

Name and Designation of Doctors:

1. Dr. Md. Saleh Ahmed, Associate professor and Head of the department
2. Dr. Md. Tabibul Islam, Assistant professor
3. Dr. Siddhartha Shankar Dutta, Assistant professor
4. Dr. Md Mainul Islam Choudhury, Assistant professor
5. Dr. Farhana Huque, Assistant professor
6. Dr. Parimal Kumar Sen, Assistant professor
7. Dr. Afroza Rashid Nipa, Assistant professor
8. Dr. Mirza Lutful Bari, Registrar
9. Dr. Bishwanath Paul, Medical officer
10. Dr. Nirjhar Bhattacharjee, Medical officer
11. Dr. Farjana Yeasmin, Medical officer
12. Dr. Nahid Rahman, Medical officer

Name of sister in charge: Palma Chamile regina

Number of other staffs: 04

Bed Number:

Categories	Male	Female	Total
Nonpaying	08	05	13
Paying	02	--	02

Service Rendered in 2022:

Scientific seminar & journal club presentation in the department of dermatology on Every Sunday and Wednesday

In 2022 due to pandemic situation all the academic activities where mass people were gathered was prohibited. But after when the covid graph was declined we did some academic activities.

Journal Club presentation: 20

Scientific Seminar: 30

- Undergraduate lecture, clinical classes and block posting:
Year fourth year (session) no classes
Year Fifth year (session) 30 hours.
- Lecture, clinical classes of postgraduate course student:
Lectures: 195 hours
Clinical classes: 310 hours

Research activities in 2022:

Completed (Title and name of the researcher)

Frequency of metabolic syndrome in psoriasis

Researcher: Dr. Farjana Yeasmin

Ongoing (Title and name of the researcher)

1: Efficacy of Tofacitinib in Alopecia Areata

Researcher: Dr. Md Monirul Islam

2: Serum free Testosterone Level in Women with Acne Vulgaris

Researcher: Dr. Shahida Farhana



Dermatosurgery in 2022

SI	Name of Operation	Male	Female	Total
1	Electro Cautery	125	125	250
2	Biopsy	158	214	372
3	I/L Injection	188	188	376
4	Nail Avulsion	17	24	41
5	Peeling	10	15	25

Disease profile in 2022

Indoor

Disease	Male	Female	Total
Exfoliative dermatitis	09	04	13
Psoriasis	03	04	07
Pemphigus vulgaris	04	07	11
Bullous pemphigoid	03	02	05
SLE	00	01	01
Extensive tinea corporis	03	03	06
Darriers disease	00	03	03
Pemphigus foliaceus	03	00	03
Drug reaction	03	03	06
Total	28	27	55

Outcome of admitted indoor patient

Outcome	Male	Female	Total
Discharge	23	22	45
Discharge on request	05	05	10
Death	00	00	00
Total	28	27	55



Recommendation:

We want to upgrade our operative room by enriched with instrument. We gave indent of some instrument

- Phototherapy machine
- Dermoscope
- Iontophoresis
- Cautery machine
- CO₂ laser machine



Department of Psychiatry

Name and Designation of Doctors:

1. Dr. RKS Royle, Associate Professor and Head
2. Dr. Susmita Roy, Professor
3. Dr. Ahmed Riad Chowdhury, Assistant Professor
4. Dr. Mubin Uddin Akhanji, Assistant Professor
5. Dr. Md. Sayed Inam, Assistant Professor
6. Dr. Polash Roy, Assistant Professor
7. Dr. Suchitra Talukdar, Assistant Registrar
8. Dr. Abdullah Al Mamun, Clinical Psychologist
9. Dr. Arefin Zannat, Medical psychologist

Psychiatry Department of SOMCH provides following services:

1. Treatment of the general patients attending OPD.
2. Treatment in specialized clinic in OPD (Addiction Clinic, Geriatric Clinic, OCD Clinic, Student Counseling Clinic, Child Clinic, Psychiatry Sex Clinic).
3. Psychotherapy & Counseling Service.
4. Referral Chain Management.

Bed Number:

Categories	Male	Female	Total
Nonpaying	12	03	15
Paying	03	00	03

Monthly Frequency of Patient Admission:

Name of Month	Number Of patient	Schizophrenia	Bipolar	Substance Use Disorder	Other	Death
January	20	07	06	05	02	Nil
February	19	11	04	02	02	Nil
March	23	10	06	03	04	Nil
April	23	07	08	03	05	Nil
May	26	11	07	02	07	Nil
June	29	11	10	05	03	Nil
July	21	13	05	02	01	Nil
August	29	11	13	04	01	Nil
September	33	13	13	05	02	Nil
October	39	17	13	06	03	Nil
November	45	19	16	07	03	Nil
December	51	23	17	05	06	Nil

Bed Occupancy Rate in Psychiatry Department

Name of Month	Bed Occupancy in non paying bed	Bed Occupancy in paying bed
January	110%	07%
February	121%	11%
March	129%	13%
April	130%	00%
May	117%	00%
June	119%	03%
July	121%	19%
August	138%	00%
September	133%	00%
October	151%	100%
November	163%	100%
December	187%	00%

ECT

Due to COVID pandemic no ECT was administered.

Academic activity

Regular morning session

- (Case presentation -45, journal presentation-13 and other scientific session - 62).
- Post graduate classes.
- Undergraduate teaching activities.
- Various awareness program, symposium, day observation.
- MD Psychiatry Resident thesis by Dr. Afroza Akter on “Quality of life among patients with sexual dysfunction”.
- Special Clinical Activity:

Research activities in 2022:

1. Sexual dysfunction among substance use disorder patients.
2. Anxiety, depression and stress of wives suffering from premature ejaculation.
3. Parenting style of ADHD children.
4. Prevalence of OCD among 1st year medical students in Sylhet Division.
5. Depression, anxiety and stress among 1st year medical student in Sylhet Division.

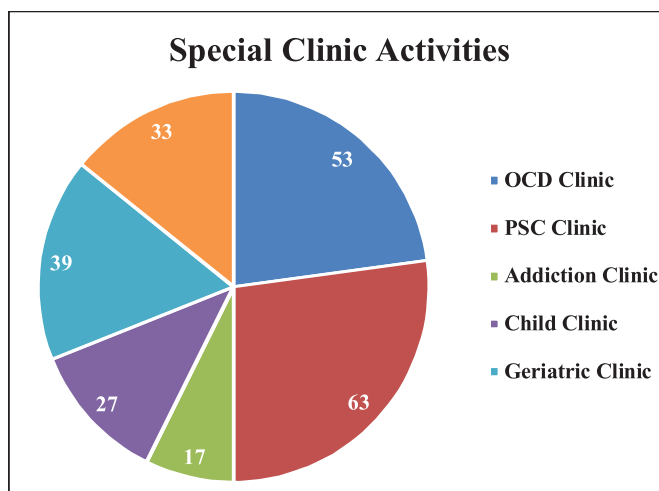


Figure 1: Frequency of patients attending specialized Psychiatry Clinic (N-232)



Department of Paediatrics

Name and Designation of Doctors

- Unit-1** Professor Dr. Mujibul Hoque- Professor and Head
Dr. Md. Shohidul Islam Khan- Assistant Professor
Dr. Mosabbir Hosain- Consultant
Dr. Rajib Datta- Registrar
Dr. Tanmoy Deb- Registrar
Dr. Sharmin Mahbuba Khanam- IMO
- Unit-2** Dr. Md. Ziaur Rahman Chowdhury- Assistant Professor
Dr. Tanjina Chowdhury- Assistant Professor
Dr. Aparajita Chowdhury- Registrar
Dr. Md. Benzamin- Registrar
- Unit-3** Dr. Akhlaq Ahmed- Assistant Professor
Dr. Minakshi Choudhury - Assistant Professor
Dr. Shahrin Chowdhury- Registrar
- Unit-4** Dr. AHM Khairul Bashar- Assistant Professor
Dr. Muhammad Solaiman Mollah- Assistant Professor
Dr. Tuhin Barua Tamal- Registrar

SCANU:-

- Dr. Mohammad Abdul Hai Mia- Associate Professor
Dr. Jua- Assistant Registrar
Dr. Sultana Jahan- Assistant Registrar

Bed Number:

Non- Paying	93	General-45
		Neonate-21
		Hemato-Oncology-09
		Diarrhoea-12
		SAM-04
		Tetanus-02
Paying	08	



Services Rendered in 2022 (Work load of academic Staff)

Duties	Working Hours (per week)
Ward round	12 hrs/ week
On call frequency	04-05/ per week
Teaching related works	10 hrs/ per week
Grand Round	2hrs/ week (Monday)

Academic activities in 2022 (Trainer's Academic Involvement)

Duties	Frequency/month
Tutorial	21
Group discussion	25
Bed side teaching	25
Journals Club	02
Seminar	02

Research Activities in 2022

Research Related Information (year 2022)

A. No. of on-going Research	06
B. No. of research conducted	04
C. Published articles in various journal	08
D. Attendance and paper presentation in national/international seminars Symposium and workshop	03

Month wise patient statement in 2022

Month	Male	Female	Total
January	907	1028	1935
February	911	933	1844
March	955	1033	1988
April	823	692	1515
May	897	733	1630
June	829	597	1426
July	859	611	1470
August	880	881	1761
September	1262	928	2190
October	1150	872	2022
November	1434	1030	2464
December	1546	963	2509
Grand Total	12453	10301	22754



Diseases Profile of 2022

Disease Name	Male	Female
AGN	324	207
ALL	38	21
Allergic Reaction	63	48
Iron deficiency Anaemia	48	56
Bacillary Dysentery	47	49
Asthma	98	45
Bronchiolitis	919	657
Pneumonia	1810	1353
Congenital Heart Disease	135	162
Congestive Cardiac Failure	65	32
CP with Seizure disorder	175	185
Diarrhoea	1767	1504
DKA	08	04
Diphtheria	00	01
Drug Reaction	15	09
Encephalitis	249	186
Enteric Fever	113	102
Epilepsy	43	32
Febrile Convulsion	324	288
Heart Failure	35	28
Hepatitis	67	52
Nephrotic Syndrome	560	351
Hypothyroidism	13	11
JIA/JRA	18	25
Lymphoma	25	16
Malaria	03	02
Measles	48	32
Meningitis	249	256
Mumps	15	12
Near Drowning	68	45
Protein Energy Malnutrition (SAM)	236	215
Poisoning	186	144
Non Specific Abdominal pain	124	133
Renal Failure	01	00
Rickets	42	20
Rheumatic Fever	28	19
Septicemia	438	292
Status Epilepticus	28	16



Disease Name	Male	Female
Tetanus	29	12
Thalassaemia	319	198
Tuberculosis (Pulmonary)	109	98
Tuberculosis (Extra-Pulmonary)	38	23
Urinary Tract Infection	174	329
Valvular Heart Disease	24	11
Viral Fever	296	115
Neonatology		
Perinatal Asphyxia	935	968
EONS	611	667
LONS	276	279
Preterm LBW	886	732
Neonatal Jaundice	247	253
MAS	84	67
Grand Total	12453	10301

Academic Activities in 2022

Grand round, journal club & scientific seminar in the academic corner of the department on every Thursday, Monday, and Tuesday:

Grand round	Journal club	Scientific seminar
49	24	24

Journal club and scientific seminar in college conference room on every Sunday:

Journal club	Scientific seminar
02	02

Integrated teaching (College gallery-I) on every Thursday.....04

Undergraduate lecture, clinical classes and block posting:

Year	Lecture Hours	Clinical	Block posting
3 rd year	04	96	0
4 th year	20	00	0
5 th year	26	144	60 Days

Lecture and clinical classes of post graduate course students:

Lecture (hours)	Clinical (hours)
120	120

Recommendation

- To fill up vacant post (Associate Professor, Assistant Registrar and IMO).
- To increase the space (at least two ward should be added) for Pediatric wards.
- The SCANU should be upgraded and transformed into a NICU.
- To Establishment of a Pediatric Intensive Care Unit (PICU)



Department of Surgery

Surgery Unit-I

A. Faculties of the Surgery Unit-I

1. Prof. Dewan Ali Hassan Chowdhury, Professor & Head
2. Dr. Mohammad Abdul Quadir, Assistant Professor

B. Registrars, Trainees & Residents of Surgery Unit-1

1. Dr. Ahmod Nasim Hasan, Registrar
2. Dr. Akbar Neaz Mahmud, Assistant Registrar, FCPS Trainee
3. Dr. Md. Mostafizur Rahman, MS (Phase-B)
4. Dr. Anif Ibne Sayeed, HMO, FCPS Trainee
5. Dr. Rezwana Salam Bushra, HMO, FCPS Trainee
6. Dr. Amena Yesmin, HMO, FCPS Trainee
7. Dr. Pompy Baidya, Resident MS (Phase-B)
8. Dr. Promi Sinha, HMO, FCPS Trainee

C. Service Rendered

1: In patient Records of Surgery Unit-1

In patient bed number

Total number of beds	40
Number of paying beds	10
Number of non-paying beds	30
Number of cabins	0 (cabins are given according to availability by the hospital authority)

Patient Admission Record:

Number of patients admitted in paying beds	515
Number of patients admitted in non-paying beds	2343
Number of patients admitted in cabins	150



2: In patients disease profile of SU-1

Disease	Number of patients
Acute appendicitis	197
Acute calculus cholecystitis	174
Peptic ulcer disease	128
Perforation of gas containing hollow viscus	55
Intestinal obstruction	75
Non specific abdominal pain	179
Acute pancreatitis	68
Biliary colic	105
Empyema gall bladder	08
Blunt abdominal trauma	60
Penetration abdominal injury	23
Chest trauma	104
Obstructed inguinal hernia	106
Breast abscess	55
Abscess in the limbs	75
Perianal abscess	95
Peripheral arterial occlusive disease	35
Gangrene of the limbs	24
Diabetic foot	325
Acute retention of urine	93
Ureteric colic	119
Renal colic	49
Epididymo-orchitis	45
Testicular torsion	08
Burn	86
Chronic calculus cholecystitis	115
Choledocholithiasis	46
Carcinoma head of the pancreas	107
Periampullary carcinoma	06
Chronic pancreatitis	31
Pancreatic pseudocyst	05
Carcinoma stomach	60
Carcinoma colon	50
Carcinoma rectum	53
Carcinoma breast	39
Chronic intestinal obstruction due to tuberculosis	05
Soft tissue sarcoma	05
Inguinal hernia	86
Incisional hernia	18
Epigastric hernia	04



Disease	Number of patients
Fibroadenoma breast	14
Testicular malignancy	05
Fistula in ano	26
Haemorrhoid	43
Rectal prolapsy	05
Retroperitoneal tumour	06
Liver abscess	02
Hydatid cyst of liver	01
Neurofibroma	04
Hypersplenism	04
Gastric outlet obstruction due to pyloric stenosis	20
Total patients (in last one year)	3008

3. Procedure Records

Name of the invasive procedure done in the Unit	Number in one year
Biopsy	130
Nasogastric tube insertion	380
Carheterization	208

4. Operations Performed by Surgery Unit-I

a. Major Elective Operations done by Surgery Unit-I

Name of the major operations	Number
Appendicectomy	57
Open cholecystectomy	08
Repair of duodenal ulcer perforation	37
Resection and anastomosis of intestine	52
Incision and drainage of abscess	73
Mesh repair of obstructed inguinal hernia	07
Amputation of lower limb	05
Lower radical gastrectomy with gastrojejunostomy	23
Total Gastrectomy with Oesophagojejunostomy	08
Palliative gastrojejunostomy	14
Laparoscopic cholecystectomy	152
Right hemicolectomy	26
Left hemicolectomy	08
Anterior resection of carcinoma rectum	12
Abdpmno perineal resection for carcinoma rectum	06
Mesh repair of inguinal hernia	78
Choledocholithotomy	27
Whipple's operation	01
Mastectomy with axillary dissection	36
Excision of fibroadenoma of breast	12
Total	642



b. Minor Elective Operations done by Surgery Unit-I

Name of the minor operations	Number
Surgical toileting and primary closure of wound	12
Incision and drainage of abscess	05
Incisional biopsy	03
Excisional biopsy	08
Trucut biopsy	03
Lymph node biopsy	25
Supra pubic cystostomy	03
Minor amputation	15
Excision of soft tissue swelling	10
Total	84

c. Major Emergency Operation done by Surgery Unit-I

Name of the major operations	Number
Appendicectomy	225
Open cholecystectomy	107
Repair of duodenal ulcer perforation	63
Resection and anastomosis of intestine	43
Incision and drainage of abscess	57
Mesh repair of obstructed inguinal hernia	53
Amputation of lower limb	21
Right hemicolectomy	67
Left hemicolectomy	19
Total	655

5. Academic Activity:

a. Undergraduate:

1. Undergraduate lectures throughout the academic year in the college building
2. Undergraduate clinical classes in the hospital wards
3. Evaluation: ward final examination, term final examination, professional examination

b. Postgraduate:

1. Lectures
2. Clinical classes
Short case: Case based
Long case: Case & Scenario based
3. Classes on written and practical examination
4. Weekly clinical seminars

c. Thesis and Dissertation done in Department:

Postgraduate Students	Title
Dr. Most. Sinthia Aktar	Early post operative outcome of open and closed lateral internal anal sphincterotomy in the treatment of chronic anal fissure.
Dr. Rana Saha	Comparative Study Between Fistulectomy And Left In Uncomplicated Fistula On Ano.
Dr. Rizwana Noor Chowdhury	Comparison Between Outcome Of Peritoneal Lavage With Normal Saline Plus Metronidazole And Normal Saline Only In The Treatment Of Peritonitis Due to Duodenal Ulcer Perforation.



Surgery Unit-II

A. Faculties of the Surgery Unit-II

1. Dr. Mohammad Ashik Anwar Bahar, Associate Professor
2. Dr. Muhammad Faridul Haque, Assistant Professor
3. Dr. M A Osman Farooqui, Assistant Professor

B. Registrars, Trainees & Residents of Surgery Unit-II

1. Dr. Rizwana Noor Chowdhury, Resident MS (Phase-B)
2. Dr. Mst. Sinthia Akter, Resident MS (Phase-B)
3. Dr. Ahmed Kabir Chowdhury, Resident MS (Phase-B)

C. Service rendered

1: In patient Records of Surgery Unit-II

In patient bed number:

Total number of beds	40
Number of paying beds	10
Number of non-paying beds	30
Number of cabins	0 (cabins are given according to availability by the hospital authority)

Patient Admission Record:

Number of patients admitted in paying beds	590
Number of patients admitted in non-paying beds	2423
Number of patients admitted in cabins	96

2: In patient disease profile of SU-II

Disease	Number of patients
Acute appendicitis	242
Acute calculus cholecystitis	167
Peptic ulcer disease	112
Perforation of gas containing hollow viscus	48
Intestinal obstruction	78
Non specific abdominal pain	222
Acute pancreatitis	111
Biliary colic	108
Empyema gall bladder	11
Blunt abdominal trauma	63



Disease	Number of patients
Penetration abdominal injury	27
Chest trauma	107
Obstructed inguinal hernia	09
Breast abscess	58
Abscess in the limbs	88
Perianal abscess	98
Peripheral arterial occlusive disease	38
Gangrene of the limbs	27
Diabetic foot	368
Acute retention of urine	96
Ureteric colic	112
Renal colic	42
Epididymo-orchitis	48
Testicular torsion	11
Burn	89
Chronic calculus cholecystitis	158
Choledocholithiasis	49
Carcinoma head of the pancreas	07
Periampullary carcinoma	06
Chronic pancreatitis	42
Pancreatic pseudocyst	05
Carcinoma stomach	59
Carcinoma colon	52
Carcinoma rectum	46
Carcinoma breast	42
Chronic intestinal obstruction due to tuberculosis	07
Soft tissue sarcoma	05
Inguinal hernia	96
Incisional hernia	21
Epigastric hernia	07
Fibroadenoma breast	17
Testicular malignancy	05
Fistula in ano	29
Haemorrhoid	26
Rectal prolapse	07
Retroperitoneal tumour	09
Liver abscess	02
Hydatid cyst of liver	01
Neurofibroma	03
Hypersplenism	07
Gastric outlet obstruction due to pyloric stenosis	21
Total patients (in last one year)	3109



3. Procedure Records

Name of the invasive procedure done in the Unit	Number in one year
Biopsy	127
Nasogastric tube insertion	267
Catheterization	197

4. Operations Performed by Surgery Unit-II

a. Major Elective Operations done by Surgery Unit-II

Name of the major operations	Number
Appendicectomy	187
Open cholecystectomy	02
Repair of duodenal ulcer perforation	33
Resection and anastomosis of intestine	51
Incision and drainage of abscess	83
Mesh repair of obstructed inguinal hernia	09
Amputation of lower limb	05
Lower radical gastrectomy with gastrojejunostomy	27
Total Gastrectomy with Oesophagojejunostomy	09
Palliative gastrojejunostomy	18
Laparoscopic cholecystectomy	127
Right hemicolectomy	24
Left hemicolectomy	08
Anterior resection of carcinoma rectum	13
Abdomino perineal resection for carcinoma rectum	07
Abdominal rectopexy	05
Mesh repair of inguinal hernia	76
Mesh repair of epigastric hernia	05
Mesh repair of Incisional hernia	17
Choledocholithotomy	23
Whipple's operation	03
Mastectomy with axillary dissection	39
Excision of fibroadenoma of breast	17
Total	788



b. Minor Elective Operations done by Surgery Unit-II

Name of the minor operations	Number
Surgical toileting and primary closure of wound	07
Incision and drainage of abscess	03
Incisional biopsy	01
Excisional biopsy	00
Trucut biopsy	07
Lymph node biopsy	09
Supra pubic cystostomy	01
Minor amputation	01
Excision of soft tissue swelling	01
Total	31

c. Major Emergency Operation done by Surgery Unit-II

Name of the major operations	Number
Appendicectomy	189
Open cholecystectomy	117
Repair of duodenal ulcer perforation	61
Resection and anastomosis of intestine	37
Incision and drainage of abscess	27
Mesh repair of obstructed inguinal hernia	97
Amputation of lower limb	14
Right hemicolectomy	63
Left hemicolectomy	21
Total	626

5. Academic Activity:

a. Undergraduate:

1. Undergraduate lectures throughout the academic year in the college building
2. Undergraduate clinical classes in the hospital wards
3. Evaluation: ward final examination, term final examination, professional examination

b. Postgraduate:

1. Lectures
2. Clinical classes
Short case: Case based
Long case: Case & Scenario based
3. Classes on written and practical examination
4. Weekly clinical seminars



Surgery Unit-III

A. Faculties of the Surgery Unit-III

1. Dr. Kazi Zana Alam, Associate Professor
2. Dr. Showkat Uddin Ahmed, Assistant Professor

B. Registrars, Trainees & Residents of Surgery Unit-III

1. Dr. Tawfiq e Elahi, Registrar
2. Dr. Abdul Al Khaled, Assistant Registrar FCPS Trainee
3. Dr. Md.Abdullah Al Khaled, Resident (Phase-B)
4. Dr. Rashada Akter, Resident (Phase-A)

C. Service rendered

1: In patient Records of Surgery Unit-III

In patient bed number:

Total number of beds	32
Number of paying beds	04
Number of non-paying beds	28
Number of cabins	0 (cabins are given according to availability by the hospital authority)

Patient Admission Record:

Number of patients admitted in paying beds	297
Number of patients admitted in non-paying beds	2990
Number of patients admitted in cabins	65

2: In patients disease profile of SU-III

Disease	Number of patients
Acute appendicitis	238
Acute calculus cholecystitis	218
Peptic ulcer disease	205
Perforation of gas containing hollow viscus	45
Intestinal obstruction	188
Non specific abdominal pain	295
Acute pancreatitis	95
Biliary colic	40
Empyema gall bladder	05
Blunt abdominal trauma	32
Penetration abdominal injury	18
Chest trauma	88
Obstructed inguinal hernia	12



Disease	Number of patients
Breast abscess	45
Abscess in the limbs	55
Perianal abscess	48
Peripheral arterial occlusive disease	64
Gangrene of the limbs	39
Diabetic foot	395
Acute retention of urine	153
Ureteric colic	71
Renal colic	26
Epididymo-orchitis	90
Testicular torsion	12
Burn	77
Chronic calculus cholecystitis	147
Choledocholithiasis	47
Carcinoma head of the pancreas	09
Periampullary carcinoma	13
Chronic pancreatitis	54
Pancreatic pseudocyst	06
Carcinoma stomach	48
Carcinoma esophagus	07
Carcinoma colon	63
Carcinoma rectum	28
Carcinoma breast	42
Chronic intestinal obstruction due to tuberculosis	09
Soft tissue sarcoma	04
Inguinal hernia	67
Hydrocele	30
Incisional hernia	12
Epigastric hernia	15
Fibroadenoma breast	22
Testicular malignancy	02
Fistula in ano	26
Haemorrhoid	57
Rectal prolapse	05
Retroperitoneal tumour	10
Liver abscess	05
Hydatid cyst of liver	02
Varicose vein	10
Hypersplenism	03
Pelvic abscess	03
Varicocele	04
Gastric outlet obstruction due to pyloric stenosis	37
Carcinoma GB	11
Total patients (in last one year)	3195



3. Procedure Records

Name of the invasive procedure done in the Unit	Number in one year
Biopsy	82
Nasogastric tube insertion	497
Carheterization	565

4. Operations Performed by Surgery Unit-III

a. Major Elective Operations done by Surgery Unit-III

Name of the major operations	Number
Appendicectomy	195
Open cholecystectomy	03
Repair of duodenal ulcer perforation	25
Resection and anastomosis of intestine	48
Incision and drainage of abscess	123
Mesh repair of obstructed inguinal hernia	07
Amputation of lower limb	09
Lower radical gastrectomy with gastrojejunostomy	30
Total Gastrectomy with Oesophagojejunostomy	02
Palliative gastrojejunostomy	05
Gastrojejunostomy with bilateral truncal vagotomy	10
Laparoscopic cholecystectomy	111
Right hemicolectomy	30
Left hemicolectomy	22
Anterior resection of carcinoma rectum	23
Abdomino perineal resection for carcinoma rectum	10
Delorme's operation	01
Abdominal rectopexy	02
Mesh repair of inguinal hernia	45
Mesh repair of epigastric hernia	12
Mesh repair of incisional hernia	08
Choledocholithotomy	22
Whipple's operation	04
Mastectomy with axillary dissection	18
Excision of fibroadenoma of breast	22
Total	787



b. Minor Elective Operations done by Surgery Unit-III

Name of the minor operations	Number
Surgical toileting and primary closure of wound	223
Incision and drainage of abscess	115
Incisional biopsy	77
Excisional biopsy	55
Trucut biopsy	10
Lymph node biopsy	50
Supra pubic cystostomy	13
Minor amputation	32
Excision of soft tissue swelling	43
Total	618

c. Major Emergency Operation done by Surgery Unit-III

Name of the major operations	Number
Appendectomy	189
Open cholecystectomy	117
Repair of duodenal ulcer perforation	61
Resection and anastomosis of intestine	37
Incision and drainage of abscess	27
Mesh repair of obstructed inguinal hernia	97
Amputation of lower limb	14
Right hemicolectomy	63
Left hemicolectomy	21
Total	626

5. Academic Activity:

a. Undergraduate:

1. Undergraduate lectures throughout the academic year in the college building
2. Undergraduate clinical classes in the hospital wards
3. Evaluation: ward final examination, term final examination, professional examination

b. Postgraduate:

1. Lectures
2. Clinical classes
 - Short case:** Case based
 - Long case:** Case & Scenario based
3. Classes on written and practical examination
4. Weekly clinical seminars

c. Thesis and Dissertation done in Department:

Postgraduate Students	Title
Dr. Most. Sinthia Akta ^r	Early post operative outcome of open and closed lateral internal anal sphincterotomy in the treatment of chronic anal fissure.
Dr. Pompy Baidya	Comparative Study Between Fistulectomy And Left In Uncomplicated Fistula On Ano.
Dr. Rana Saha	Comparison Between Outcome Of Peritoneal Lavage With Normal Saline Plus Metronidazole And Normal Saline Only In The Treatment Of Peritonitis Due to Duodenal Ulcer Perforation.



Surgery Unit-IV

A. Faculties of the Surgery Unit-IV

1. Dr. Subrata Kumar Roy, Associate Professor
2. Dr. Samiran Chandra Nath, Assistant Professor

B. Registrars, Trainees & Residents of Surgery Unit-IV

1. Dr. Farzana Akter, Assistant Registrar, FCPS Trainee
2. Dr. Sheikh Sajjad Hossain, Resident, MS Phase-B (Surgery)
3. Dr. Mizanur Rahman Shikdar, Resident, MS Phase-B (Surgery)

C. Service rendered

1: In patient Records of Surgery Unit-IV

In patient bed number:

Total number of beds	40
Number of paying beds	10
Number of non-paying beds	30
Number of cabins	0 (cabins are given according to availability by the hospital authority)

Patient Admission Record:

Number of patients admitted in paying beds	600
Number of patients admitted in non-paying beds	2153
Number of patients admitted in cabins	52

2: In patients disease profile of SU-IV

Disease	Number of patients
Acute appendicitis	155
Acute calculus cholecystitis	126
Peptic ulcer disease	147
Perforation of gas containing hollow viscus	42
Intestinal obstruction	75
Non specific abdominal pain	302
Acute pancreatitis	118
Biliary colic	78
Empyema gall bladder	12
Blunt abdominal trauma	45
Penetration abdominal injury	40
Chest trauma	87
Obstructed inguinal hernia	15
Breast abscess	36



Disease	Number of patients
Abscess in the limbs	41
Perianal abscess	51
Peripheral arterial occlusive disease	32
Gangrene of the limbs	22
Diabetic foot	355
Acute retention of urine	105
Ureteric colic	60
Renal colic	21
Epididymo-orchitis	36
Testicular torsion	12
Burn	50
Chronic calculus cholecystitis	128
Choledocholithiasis	42
Carcinoma head of the pancreas	08
Periampullary carcinoma	15
Chronic pancreatitis	97
Pancreatic pseudocyst	03
Carcinoma stomach	37
Carcinoma colon	42
Carcinoma rectum	28
Carcinoma breast	86
Chronic intestinal obstruction due to tuberculosis	08
Soft tissue sarcoma	04
Inguinal hernia	48
Incisional hernia	09
Epigastric hernia	06
Fibroadenoma breast	30
Testicular malignancy	02
Fistula in ano	22
Haemorrhoid	04
Rectal prolapse	04
Retroperitoneal tumour	03
Liver abscess	02
Hydatid cyst of liver	02
Hypersplenism	02
Gastric outlet obstruction due to pyloric stenosis	29
Total patients (in last one year)	2802



3. Procedure Records

Name of the invasive procedure done in the Unit	Number in one year
Biopsy	92
Nasogastric tube insertion	99
Carheterization	145

4. Operations Performed by Surgery Unit-IV

a. Major Elective Operations done by Surgery Unit-IV

Name of the major operations	Number
Appendicectomy	125
Open cholecystectomy	03
Repair of duodenal ulcer perforation	22
Resection and anastomosis of intestine	55
Incision and drainage of abscess	88
Mesh repair of obstructed inguinal hernia	09
Amputation of lower limb	06
Lower radical gastrectomy with gastrojejunostomy	28
Total Gastrectomy with Oesophagojejunostomy	05
Palliative gastrojejunostomy	05
Gastrojejunostomy with bilateral truncal vagotomy	12
Laparoscopic cholecystectomy	118
Right hemicolectomy	18
Left hemicolectomy	02
Anterior resection of carcinoma rectum	12
Abdomino perineal resection for carcinoma rectum	06
Delorme's operation	01
Abdominal rectopexy	01
Mesh repair of inguinal hernia	38
Mesh repair of epigastric hernia	12
Mesh repair of incisional hernia	09
Choledocholithotomy	28
Whipple's operation	06
Mastectomy with axillary dissection	44
Excision of fibroadenoma of breast	30
Total	683



b. Minor Elective Operations done by Surgery Unit-IV

Name of the minor operations	Number
Surgical toileting and primary closure of wound	176
Incision and drainage of abscess	117
Incisional biopsy	34
Excisional biopsy	26
Trucut biopsy	29
Lymph node biopsy	37
Supra pubic cystostomy	10
Minor amputation	32
Excision of soft tissue swelling	36
Total	497

c. Major Emergency Operation done by Surgery Unit-IV

Name of the major operations	Number
Appendectomy	125
Open cholecystectomy	03
Repair of duodenal ulcer perforation	28
Resection and anastomosis of intestine	60
Incision and drainage of abscess	119
Mesh repair of obstructed inguinal hernia	05
Amputation of lower limb	06
Right hemicolectomy	04
Left hemicolectomy	02
Total	361

5. Academic Activity:

a. Undergraduate:

1. Undergraduate lectures throughout the academic year in the college building
2. Undergraduate clinical classes in the hospital wards
3. Evaluation: ward final examination, term final examination, professional examination

b. Postgraduate:

1. Lectures
2. Clinical classes
Short case: Case based
Long case: Case & Scenario based
3. Classes on written and practical examination
4. Weekly clinical seminars



Surgery Unit-V

A. Faculties of the Surgery Unit-V

1. Dr. Biswajit Golder, Associate Professor
2. Dr. Md. Babul Akter, Assistant Professor
3. Dr. Arun Kumar Baishnab, Assistant Professor

B. Registrars, Trainees & Residents of Surgery Unit-V

1. Dr. Md Adnan Choudhury, Registrar
2. Dr. Md Ferdousur Rahman, OSD, DGHS, Resident – Phase B
3. Dr. Md Mizanur Rahman Shikder, Resident – Phase B
4. Dr. Md Samiul Islam Sujon, Resident – Phase B
5. Dr. Towfiqur Aziz Shakur, Assistant Registrar, FCPS Trainee
6. Dr. Tahmina Jahan Liza, Assistant Registrar, FCPS Trainee
7. Dr. Radia Rowshon, Resident – Phase A
8. Dr. Alim Al Rafi, Resident – Phase A
9. Dr. Md Enamul Hasan, Resident – Phase A

C. Service rendered

1: In patient Records of Surgery Unit-V

In patient bed number:

Total number of beds	32
Number of paying beds	04
Number of non-paying beds	28
Number of cabins	0 (cabins are given according to availability by the hospital authority)

Patient Admission Record:

Number of patients admitted in paying beds	290
Number of patients admitted in non-paying beds	3005
Number of patients admitted in cabins	45

2: In patients disease profile of SU-V

Disease	Number of patients
Acute appendicitis	160
Acute calculus cholecystitis	155
Peptic ulcer disease	130
Perforation of gas containing hollow viscus	56
Intestinal obstruction	63
Non specific abdominal pain	401
Acute pancreatitis	90
Biliary colic	130
Emphyema gall bladder	05



Disease	Number of patients
Blunt abdominal trauma	52
Penetration abdominal injury	30
Chest trauma	55
Obstructed inguinal hernia	11
Breast abscess	24
Abscess in the limbs	112
Perianal abscess	55
Peripheral arterial occlusive disease	65
Gangrene of the limbs	40
Diabetic foot	350
Acute retention of urine	82
Ureteric colic	95
Renal colic	85
Epididymo-orchitis	40
Testicular torsion	09
Burn	42
Chronic calculus cholecystitis	115
Choledocholithiasis	24
Carcinoma head of the pancreas	15
Periampullary carcinoma	07
Chronic pancreatitis	60
Pancreatic pseudocyst	06
Carcinoma stomach	42
Carcinoma colon	40
Carcinoma rectum	30
Carcinoma breast	40
Chronic intestinal obstruction due to tuberculosis	10
Soft tissue sarcoma	05
Inguinal hernia	50
Incisional hernia	10
Epigastric hernia	12
Fibroadenoma breast	20
Testicular malignancy	08
Fistula in ano	40
Haemorrhoid	25
Rectal prolapse	02
Retroperitoneal tumour	05
Liver abscess	15
Hydatid cyst of liver	07
Neurofibroma	05
Hypersplenism	02
Gastric outlet obstruction due to pyloric stenosis	35
Total patients (in last one year)	2967



3. Procedure Records

Name of the invasive procedure done in the Unit	Number in one year
Biopsy	90
Nasogastric tube insertion	201
Catheterization	300

4. Operations Performed by Surgery Unit-V

a. Major Elective Operations done by Surgery Unit-V

Name of the major operations	Number
Appendectomy	198
Open cholecystectomy	04
Repair of duodenal ulcer perforation	36
Resection and anastomosis of intestine	57
Incision and drainage of abscess	72
Mesh repair of obstructed inguinal hernia	08
Amputation of lower limb	14
Lower radical gastrectomy with gastrojejunostomy	33
Total Gastrectomy with Oesophagojejunostomy	04
Palliative gastrojejunostomy	20
Gastrojejunostomy with bilateral truncal vagotomy	10
Laparoscopic cholecystectomy	90
Right hemicolectomy	20
Left hemicolectomy	15
Anterior resection of carcinoma rectum	10
Abdomino perineal resection for carcinoma rectum	10
Delorme's operation	01
Abdominal rectopexy	01
Mesh repair of inguinal hernia	46
Mesh repair of epigastric hernia	05
Mesh repair of Incisional hernia	10
Choledocholithotomy	18
Whipple's operation	02
Mastectomy with axillary dissection	38
Excision of fibroadenoma of breast	25
Total	747



b. Minor Elective Operations done by Surgery Unit-V

Name of the minor operations	Number
Surgical toileting and primary closure of wound	300
Incision and drainage of abscess	115
Incisional biopsy	60
Excisional biopsy	35
Trucut biopsy	25
Lymph node biopsy	35
Supra pubic cystostomy	07
Minor amputation	70
Excision of soft tissue swelling	35
Total	682

c. Major Emergency Operation done by Surgery Unit-V

Name of the major operations	Number
Appendicectomy	201
Open cholecystectomy	05
Repair of duodenal ulcer perforation	40
Resection and anastomosis of intestine	55
Incision and drainage of abscess	80
Mesh repair of obstructed inguinal hernia	10
Amputation of lower limb	05
Right hemicolectomy	15
Left hemicolectomy	10
Total	421

5. Academic Activity:

a. Undergraduate:

1. Undergraduate lectures throughout the academic year in the college building
2. Undergraduate clinical classes in the hospital wards
3. Evaluation: ward final examination, term final examination, professional examination

b. Postgraduate:

1. Lectures
2. Clinical classes
Short case: Case based
Long case: Case & Scenario based
3. Classes on written and practical examination
4. Weekly clinical seminars



Surgery Unit-VI

A. Faculties of the Surgery Unit-VI

1. Professor Dewan Ali Hassan Chowdhury, Professor and Head
2. Dr. Jahir Ahmed, Assistant Professor
3. Dr. Azizur Rahman, Assistant Professor

B. Registrars, Trainees & Residents of Surgery Unit-VI

1. Dr. Atif Ibne Sayeed, Registrar
2. Dr. Tanmoy Debnath, Resident, MS Part-3(Surgery)
3. Dr. Zahin Shahriar, FCPS Trainee
4. Dr. Farzana Akter, Assistant Registrar, FCPS Trainee
5. Dr. Sheikh Sajjad Hossain, Resident, MS Phase -B(Surgery)
6. Dr. Mizanur Rahman Shikdar, Resident, MS Phase -B(Surgery)

C. Service rendered

1: In patient Records of Surgery Unit-VI

In patient bed number:

Total number of beds	40
Number of paying beds	10
Number of non-paying beds	30
Number of cabins	0 (cabins are given according to availability by the hospital authority)

Patient Admission Record:

Number of patients admitted in paying beds	285
Number of patients admitted in non-paying beds	1750
Number of patients admitted in cabins	130

2: In patients disease profile of SU-VI

Disease	Number of patients
Acute appendicitis	150
Acute calculus cholecystitis	160
Peptic ulcer disease	136
Perforation of gas containing hollow viscus	50
Intestinal obstruction	60
Non specific abdominal pain	404
Acute pancreatitis	95
Biliary colic	125
Empyema gall bladder	05
Blunt abdominal trauma	52
Penetration abdominal injury	30



Chest trauma	50
Obstructed inguinal hernia	16
Breast abscess	26
Abscess in the limbs	110
Perianal abscess	50
Peripheral arterial occlusive disease	70
Gangrene of the limbs	45
Diabetic foot	345
Acute retention of urine	80
Ureteric colic	97
Renal colic	82
Epididymo-orchitis	43
Testicular torsion	07
Burn	44
Chronic calculus cholecystitis	119
Choledocholithiasis	20
Carcinoma head of the pancreas	14
Periampullary carcinoma	08
Chronic pancreatitis	58
Pancreatic pseudocyst	08
Carcinoma stomach	40
Carcinoma colon	42
Carcinoma rectum	35
Carcinoma breast	35
Chronic intestinal obstruction due to tuberculosis	08
Soft tissue sarcoma	07
Inguinal hernia	52
Incisional hernia	08
Epigastric hernia	10
Fibroadenoma breast	20
Testicular malignancy	08
Fistula in ano	42
Haemorrhoid	23
Rectal prolapse	03
Retroperitoneal tumour	04
Liver abscess	13
Hydatid cyst of liver	09
Neurofibroma	08
Hypersplenism	04
Gastric outlet obstruction due to pyloric stenosis	40
Total patients (in last one year)	2977



3. Procedure Records

Name of the invasive procedure done in the Unit	Number in one year
Biopsy	50
Nasogastric tube insertion	90
Catheterization	90

4. Operations Performed by Surgery Unit-VI

a. Major Elective Operations done by Surgery Unit-VI

Name of the major operations	Number
Appendicectomy	196
Open cholecystectomy	06
Repair of duodenal ulcer perforation	32
Resection and anastomosis of intestine	61
Incision and drainage of abscess	70
Mesh repair of obstructed inguinal hernia	10
Amputation of lower limb	13
Lower radical gastrectomy with gastrojejunostomy	34
Total Gastrectomy with Oesophagojejunostomy	05
Palliative gastrojejunostomy	19
Laparoscopic cholecystectomy	12
Right hemicolectomy	88
Left hemicolectomy	18
Anterior resection of carcinoma rectum	17
Abdomino perineal resection for carcinoma rectum	08
Mesh repair of inguinal hernia	12
Choledocholithotomy	02
Whipple's operation	02
Mastectomy with axillary dissection	44
Excision of fibroadenoma of breast	22
Total	744



b. Minor Elective Operations done by Surgery Unit-VI

Name of the minor operations	Number
Surgical toileting and primary closure of wound	295
Incision and drainage of abscess	120
Incisional biopsy	65
Excisional biopsy	30
Trucut biopsy	27
Lymph node biopsy	33
Supra pubic cystostomy	07
Minor amputation	72
Excision of soft tissue swelling	35
Total	684

c. Major Emergency Operation done by Surgery Unit-VI

Name of the major operations	Number
Appendicectomy	205
Open cholecystectomy	05
Repair of duodenal ulcer perforation	96
Resection and anastomosis of intestine	52
Incision and drainage of abscess	83
Mesh repair of obstructed inguinal hernia	10
Amputation of lower limb	07
Right hemicolectomy	17
Left hemicolectomy	11
Total	426

5. Academic Activity:

a. Undergraduate:

1. Undergraduate lectures throughout the academic year in the college building
2. Undergraduate clinical classes in the hospital wards
3. Evaluation: ward final examination, term final examination, professional examination

b. Postgraduate:

1. Lectures
2. Clinical classes
Short case: Case based
Long case: Case & Scenario based
3. Classes on written and practical examination
4. Weekly clinical seminars



Department of Ophthalmology

Name and Designation of Doctors

Unit-I	Dr. Paritush Kanti Talukder	Assistant Professor and Head of the department
	Dr. Md.Harunur Rashid	Assistant Professor
	Dr. Mohammad Al Amin	Assistant Professor
	Dr. Mst.Sabina Afroz	Registrar
	Dr. Khadiza Mahmuda	Assistant Registrar
Unit-II	Dr. Shahriar Ahmad Khalil Chowdhury	Assistant Professor
	Dr. Abu Nayeem Md. Yousuf	Assistant Professor
	Dr. Syed Towfique Elahi	Assistant Professor
	Dr. Meshkath Næir	Honorary Medical Officer
	Dr.Nusrat Mehjabin Shanta	Honorary Medical Officer
	Name of in-charge	Ward
	Jahanara Begum	Ward-7
	Mitali Deb	Ward-8
	Number of Nursing Staff = 15	
	Number of Other Staff = 8	

Bed Number

Category	Male	Female	Total
Non Paying	24	20	44
Paying	04	02	06
Total	28	22	50

Services:

- > Patient management, follow up and counseling
- > ROP Screening
- > Operative procedure
- > Cataract & Surgery – Phaco & SICS
- > Glaucoma Surgery
- > Oculoplastic Surgery
- > External DCR Surgery
- > Ocular Injury Repair
- > Teaching of Undergraduate and post graduate students
- > Conduction of Undergraduate and post graduate Courses



Academic activities in 2022

Grand round, journal club & scientific seminar in the academic corner in the department on every Thursday.

Grand round	Journal club	Scientific seminar
33	00	05

Undergraduate lecture, clinical classes and block posting

Year	Lecture	Clinical	Block Posting
4 th Year	00	160 hours	00
5 th Year	40 hours	210 hours	420 hours

Lecture and clinical classes of post graduate course students

Lecture	Clinical
20 hours	15 hours

Research activities in 2022:

- ◇ Completed (Title and Name of the Researcher) no
- ◇ Ongoing (Title and Name of the Researcher)
- ◇ Visual outcome after repair of open globe injury (Dr. Meshkath Nazir)
- ◇ Factors influencing final visual outcome after traumatic cataract surgery in a tertiary level hospital, (Dr. Mst Sabiha Afroz)

Disease profile in 2022

Outpatient Department

Disease Name	Male	Female	Total
Refractive error	5340	5647	10987
Cataract	748	618	1366
Acute/ Chronic DC	812	1072	1884
Corneal injury	198	153	351
Chalazion/ Stye	218	258	476
Retinoblastoma	4	3	7
Superficial Corneal Foreign body	936	453	1389
Glaucoma	112	130	242
Conjunctivitis	1575	1700	3275
Pterygium	73	51	124
Uveitis	216	193	409
Corneal Ulcer	230	166	396
Others	834	620	1454



In-patient Department

Disease Name	Male	Female	Total
Cataract	768	672	1440
Congenital cataract	20	18	38
Glaucoma	32	43	75
Traumatic cataract	23	17	40
Chronic Dc	96	126	222
Corneal injury	83	57	140
Retinoblastoma	1	2	3
Corneal Ulcer	130	77	207
Pterygium	25	22	47
Others	313	98	411

Operation Performance

Disease Name	Male	Female	Total
Cataract	590	463	1053
Congenital cataract	15	12	27
Glaucoma Surgery	17	19	36
Traumatic cataract	22	15	37
Chronic Dc	91	113	204
Corneal injury	72	49	121
Retinoblastoma	1	2	3
Others	115	87	202



Department of Neurosurgery

Name and Designation of Doctors:

1. Dr. Md. Rasidoon Nabi khan, Associate Professor and Head of the department
2. Dr. Mostafa Taufiq Ahmed, Assistant Professor
3. Dr. Mashiur Rahman Majumder, Assistant Professor
4. Dr. S. M. Asaduzzaman Jewel, Assistant Professor
5. Dr. Tapos Singha, Registrar
6. Dr. Md Bashir Ahmed khan, Assistant Registrar
7. Dr. Sukanta Sinha, Indoor Medical Officer

Name of Sister-in-charge	Anamica Bhattacharjee [MNS]	Mallika Dev [FNS]
Number of Nursing staffs	21	21
Number of Other staffs	07	08

Bed Number:

Category	Male	Female	Total
Paying	07	04	11
General	11	05	16
Postoperative	06	00	06
Freedom fighter	01	00	01
Extra	03	00	03

Services:

1. 24/7 emergency care
2. Indoor services-
 - » Traumatic brain surgeries.
 - » CSF diversion procedure [SHUNT]
 - » Degenerative spinal disease
 - » Spinal cord tumor surgeries
 - » Brain tumor surgeries
 - » Spinal deformity correction
 - » Trumatic spine surgerie
 - » Paediatric neurosurgery
3. OPD- Every Tuesday
4. Academic-undergraduate and postgraduation training.

Academic Activities in 2022:

1. Case presentations.
2. Bed-side clinics.
3. Undergraduate and postgraduate classes.
4. Grand round every Tuesday and Thursday.
5. Journal club presentation.
6. Scientific seminar.
7. Regularly attending national and international conferences and presenting paper.
8. Regularly attending CME's and workshops.
9. Regularly attending in national and international journal.



Research activities in 2022:

1. **Lumber Intervertebral Disc Prolapse (PLID) surgery under SAB-** Dr. Md Rasidoon Nabi khan, Dr. Mostofa Taufiq Ahmed
BANGLADESH JOURNAL OF NEUROSURGERY, VOL 11, NUMBER 2, JAN 2022
2. **An observational study on idiopathic intracranial hypertension in tertiary care hospital of Bangladesh.** Dr. Md Rasidoon Nabi khan
Annals of International Medical and Dental Research (AIMDR) 2022.

Outcome

Categories	Male	Female	Total
Admission of patient	5159	2852	8011
Discharge	5289	2650	7939
DOR	181	169	350
Reffered	103	68	171
Death	98	119	217
Others	74	88	162
Total	5159	2852	8011

Disease Profile of 2022

Commonly admitted patient in neurosurgery department

<ul style="list-style-type: none"> • Head Injury -RTA <ul style="list-style-type: none"> – Physical Assault – Accidental 	<ul style="list-style-type: none"> • EDH 	<ul style="list-style-type: none"> • ASDH/CSDH
<ul style="list-style-type: none"> • Haemorrhagic Stroke 	<ul style="list-style-type: none"> • Depressed Fracture of Skull 	<ul style="list-style-type: none"> • PLID
<ul style="list-style-type: none"> • Spondylolisthesis 	<ul style="list-style-type: none"> • Spine Injury -RTA <ul style="list-style-type: none"> – Physical Assault – Accidental 	<ul style="list-style-type: none"> • Brain Tumor
<ul style="list-style-type: none"> • Spinal Tumor 	<ul style="list-style-type: none"> • AVM/Aneurysm 	<ul style="list-style-type: none"> • Hydrocephalus
<ul style="list-style-type: none"> • BIH/IIH 	<ul style="list-style-type: none"> • Chiari Malformation 	<ul style="list-style-type: none"> • CTS
<ul style="list-style-type: none"> • Cervical RIB 	<ul style="list-style-type: none"> • Brain Abscess 	<ul style="list-style-type: none"> • Pott's Disease
<ul style="list-style-type: none"> • Cervical Myelopathy 	<ul style="list-style-type: none"> • Meningocele/Encephalocele 	<ul style="list-style-type: none"> • Others



Number of Neurosurgical Intervention Performed in year of 2022

Name of Month	Routing OT	Emergency OT	Total OT
January	32	09	41
February	29	08	37
March	24	16	40
April	32	11	43
May	31	09	40
June	35	10	45
July	41	16	57
August	40	13	53
September	48	11	59
October	61	14	75
November	57	19	76
December	51	17	68
Total	481	153	634

Other minor procedure (STPC) in ward – 4238

Recommendation of Further Improvement:

1. Ensure proper and adequate manpower.
2. Specialized neuro ICU and post operative care team.
3. Neuronavigation guided brain surgery
4. Endoscopic brain surgery
5. Cerebrovascular surgery
6. Skull base surgery
7. Stereotactic brain surgery



Department of Orthopaedics

Name and Designation of Doctors

Unit -I

1. Dr. Shankar Kumar Roy, Associate Professor & HOD
2. Dr. Goutom Baran Mistri, Assistant professor
3. Dr. Syed Abdus Sobhan Rahin, Assistant professor
4. Dr. Syed Mahbubul Hasan, Registrar
5. Dr. Maswudur Rahman, Registrar
6. Dr. Khaledur Rahman, Assistant registrar
7. Dr. Jibonanondo deb roy, Assistant registrar
8. Dr. Prodip kumar biswas, Assistant registrar
9. Dr. Sejuti Roy, Medical Officer
10. Dr. AHM Hasaanul Haque prodhan, Resident

Unit -II

1. Dr. Md. Shahidullah Kayser, Professor
2. Dr. Md. Faruqul Islam, Assistant professor
3. Dr. Md. Baqi Billah, Assistant professor
4. Dr. Md. Musa, Registrar
5. Dr. Hasanul Mulk, Assistant registrar
6. Dr. Imran Hossain, Medical Officer
7. Dr. Javed Minhaz Siddiquei, Resident
8. Dr. Md. Mahbubur Rahman, Resident

Staffs

Ward	Incharge	Total Nursing Staff
09	Mahmuda Begum	27
17	Nandita	14

Bed Number

Category	Male	Female	Total
Non Paying	40	36	76
Paying	8	4	12
Total	48	40	88

Services:

- > 24 hours round the clock emergency trauma management in casualty.
- > Continuation of Club foot programme.
- > Indoor patient management.
- > Routine operation of trauma patients.
- > Management of spine fracture.
- > Surgical procedure of paediatric orthopaedic Cases (Cerebral palsy, perthes' disease, developmental dysplasia of hip).
- > Total hip and knee replacement surgery.
- > Few ACL reconstruction.
- > Surgical procedure for deformity correction.
- > Illizarov surgery.
- > Inauguration of SIGN nail project in SOMCH.



Disease Profile of 2022

Disease	Male	Female	Total
Trochanteric fracture	162	149	311
Fracture neck of femur	110	197	307
Fracture shaft of femur	234	154	388
Tibial plateau fracture	53	34	87
Fracture shaft of tibia	103	77	180
Ankle fracture	34	14	48
Fracture shaft radius- ulna	152	102	254
Fracture shaft of humerus	54	32	86
Fracture proximal humerus	17	14	31
Supracondylar fracture	08	99	107
Elbow dislocation	05	03	8
Hip dislocation	02	03	5
Shoulder dislocation	11	08	10
ACL injury	05	04	9
Spine fracture	34	13	47
Perthes disease	0	03	3
Cerebral palsy	0	08	8
Developmental dysplasia of hip	0	05	5
Avascular necrosis of hip	11	14	25
Bone Tumor	21	16	37
Advanced osteoarthritis of knee	04	03	7
Genu varus + Genu valgus Others	02	02	4
Osteomyelitis	97	103	200
Malunion	108	56	164
Nonunion	77	34	111
Soft Tissue injury	560	377	937
Wound infection	204	174	178
Tendon injury	122	97	219
Gangrene	127	76	203
Total	2317	1871	4188



Outcome

Category	Male	Female	Total
Discharge	1801	1250	3051
Discharge on risk bond	228	456	684
Referred	05	00	05
Death	04	19	23
Absconded	130	39	169
Transfer out	149	107	256
Total	2317	1871	4188

Special Achievement of the Department

- Continuation of the club foot programme
- Inauguration of SIGN nail project in SOMCH
- Continuation of total hip and knee replacement

Recommendation for Further Improvement:

- We need modular operation theatre.
- We need standard fracture table.
- We need arthroscopy machine.
- We need to establish sub specialities.
- We need C arm machine with C Arm compatible table.

Academic activities in 2022

Undergraduate and post graduate classes, scientific seminar, journal club in the academic corner of the department of orthopaedics every Saturday and Sunday.

Grand round	Journal club	Scientific seminar
00	24	42

Undergraduate lecture, clinical classes and block posting 48

Lecture and clinical classes of post graduate course students

5 th year (Session 2018-19)	Lecture	Clinical/Block posting
	20 hours	240 hours

Research activities in 2022 (Including Dissertation & Thesis):

Attendance and paper presentation in national /international seminars, symposium and workshop

- ◇ Compararison between Distal Femoral Nail and Distal Femorak Locking plate in the Treatment of Type A Supracondylar Fracture of Femur- (Dr. AHM Hasaanul Haque Prodhan)
- ◇ Comparative study between lateral supramalleolar flap and Sural flap for coverage of dorsum of foot and ankle defect- (Dr. Javed Minhaz Siddiquei)
- ◇ Comparative study of Short segment Pedicle Screw Fixation with Intermediate Screw at Fracture Vertebra and Long segment Pedicle Screw Fixation for the Treatment of Unstable Thoracolumbar Fracture- (Dr. Mahbubur Rahman)



Department of Urology

Name and Designation of Doctors

1. Dr. Md. Abdul Alim, Assistant Professor and Head of the department
2. Dr. Md. Shafiqul Islam Leon, Assistant Professor
3. Dr. Subrata Deb, Resident Surgeon
4. Dr. Md. Shaleh Mahmud, Registrar
5. Dr. Ashraful Islam, Assistant Registrar
6. Dr. Pallab Sarma Roy, Assistant Registrar
7. Dr. Arifuzzaman, Medical Officer
8. Pijush Kumer Dey, Medical Officer

Staffs

1. Mrs. Taslima- Incharge
2. Mrs. Nilima
3. Mr. Aminul

Service

1. Patient management and follow up
2. Patient education and counseling

Bed Number

Category	Male	Female	Total
Non Paying	08	08	16

Disease Profile of 2022

Case	Male	Female	Total Number
Renal Stone	129	31	160
Renal Tumor	14	04	18
Hydronephrosis	28	14	42
UTI	11	11	22
Ureteric Stone	34	17	41
Ca penis	04	00	04
Urinary Bladder Stone	32	03	35
Urinary bladder tumor	50	14	64
BEP	89	00	89
Prostatic Carcinoma	28	00	28
Stricture urethra	55	05	60
Urethral stone	10	00	10
D-J Stent in situ	41	20	61
Others	70	20	90
Total No:	609	139	724



Operation Statement- 2021

Month	Routine	ESWL	Emergency	PCNL	LAP	Grand Total	
						No. of patient admitted	No. of operation Done
January	23	00	41	00	00	Male- 502 Female- 222	917
February	21	00	45	00	00		
March	19	14	49	03	00		
April	24	06	29	00	00		
May	13	02	37	00	00		
June	22	21	55	00	00		
July	15	18	46	04	00		
August	22	22	46	05	00		
September	18	03	70	07	00		
October	55	00	34	05	01		
November	57	00	18	05	02		
December	70	00	19	05	00		
Total	359	66	489	34	03	724	917

Academic Activities in 2022:

1. Class for Post graduate students-12hr/wk.
2. Weekly Clinical class for Undergraduate Students-8hr/month.
3. Daily Ward Round and discussion by senior with intern and post graduate students and trainees
4. Participate in Journal club, seminar, protocol presentation of session in the SOMC .

New achievement:

1. New Urological intervention Mini PCNL started.
2. Advanced laparoscopic urological surgery.
3. Advanced urooncological and reconstructive surgery.



Research activities in 2022:

Completed

- ◇ The outcome of Shock Wave Lithotripsy (SWL) in the Treatment of Urinary Stone Disease: 115 Cases in SOMCH.
- ◇ Percutaneous Nephrolithotomy for treating Kidney stones with or without Nephrostomy Tube . (Dr. Pallab Sarma Roy)
- ◇ Percutaneous Nephrolithotomy for treating Kidney stones with or without Nephrostomy Tube . (Dr. Pallab Sarma Roy)

Ongoing

- ◇ Efficacy of Multiple Tract per Cutaneous Nephrolithotomy of Staghorn Renal Stone: Comparison with Single Tract Approach. (Dr. Syed Ehsan Mahmud)
- ◇ Outcome of Intralesional Combination of Triamcinolone and Mitomycin Injection after Direct Vision Internal Urethrotomy for Short Bulbur Urethral Stricture: Comparison with Direct Vision Internal Urethrotomy with Clean Intermittent Self Dilatation. (Dr. A S M Anwarul Kabir)
- ◇ Role of restage transurethral resection in the evaluation of T1 high grade bladder tumor. (Dr Shibbir Ahmed)

Attendance and paper presentation in national/international Seminar/Symposium and workshop.

1. USICON 2022, Ahmedabad, India.
2. Urological Association of Asia virtual Congress, 2022.
3. PERCON 2022 Delhi.

Future Recommendation:

1. Flexible Ureterorenoscopy
2. Laser lithotripsy and Laser surgery for prostate
3. Paediatric endourological advanced surgery



Department of Otolaryngology & Head-Neck surgery

Name and Designation of Doctors

- | | |
|--|--|
| 1. Prof. Dr. Mani Lal Aich, Head of the Department | 15. Dr. Amzad Hossain, Assistant Registrar |
| 2. Dr. Zahidul Islam, Associate Professor | 16. Dr. Manos Kanti Singha, IMO |
| 3. Dr. A N M Nurul Huda, Assistant Professor | 17. Dr. Md. Tarikul Islam, MS Phase B Resident |
| 4. Dr. Mukhlesur Rahman, Assistant Professor | 18. Dr. Md. Meshkat Raihan, MS Phase B Resident |
| 5. Dr. Md. Shah Kamal, Assistant Professor | 19. Dr. Abu Raihan Md. Omar Faruq, MS Phase B Resident |
| 6. Dr. Md. Abdul Quayum, Assistant Professor | 20. Dr. Arup Rauth, MS Phase B Resident |
| 7. Dr. Krishna Kanta Bhowmik, Assistant Professor | 21. Dr. Tahmina Siddiqua, MS Phase B Resident |
| 8. Dr. Debashis Basu, Junior Consultant | 22. Dr. Monjurul Islam, MS Phase B Resident |
| 9. Dr. Sushanta Singha, Registrar | 23. Dr. Enamul Islam, MS Phase A Resident |
| 10. Dr. Md. Abdul Hafiz, Registrar | 24. Dr. Hasan Habibur Rahman, MS Phase A Resident |
| 11. Dr. Mohammad Zahirul Islam, Registrar | 25. Dr. Mobasshir Ali, MS Phase A Resident |
| 12. Dr. Md. Ariful Hoque Chowdhury, Registrar | 26. Dr. Bijon Sen, MS Phase A Resident |
| 13. Dr. Masum Billah, Assistant Registrar | 27. Dr. Binoy Sen, MS Phase A Resident |
| 14. Dr. Hasan Atik Chowdhury, Assistant Registrar | 28. Dr. Mrinal Kanti Deb, HMO |

Staffs

Ward	Incharge	OT (B Block)	Number of Nursing Stuff	Number of others Stuff
07	Juma Rani Deb	Ava Rani	27	13
08	Shahnaz Pervin			

Bed Number

Category	Male	Female	Total
Non Paying	24	18	42
Paying	04	02	06
Total	28	20	48

Services:

1. Patient management, follow up and counseling.
2. Teaching of under graduate and post graduate students.
3. Conduction of post graduation courses.
4. Operation
5. Seminar
6. Conferances
7. Otology Clinic
8. Head-Neck Clinic

Operation Performed in 2022

Category		
EOT	1383 (L/A)	9 (ROT) +1374 (EOT)
ROT	502	396 (ROT) +106 (EOT)



Academic Activities in 2022

Grand round and scientific seminar in the academic corner in the department.

Grand round	Journal club	Scientific seminar
132	00	03

Date	Topic/Title	Presenter
22/07/2022	Cochlear implant	Assistant Professor Dr. Shah Kamal
11/09/2022	Otosclerosis	Dr. Masum Billah
07/10/2022	Differentiated Thyroid Carcinoma (DTC)	Dr. Hasan Atiq Chowdhury

Undergraduate Lecture, Clinical classes and block posting

Year	Lecture	Clinical	Block Posting
4 th year (Session 06-07 and 07-08)	-	480 Hours	-
5 th year (Session 05-06)	88 Hours	1160 Hours	120 Hours

Lecture and clinical Classes of post graduate course students

Lecture	Clinical
52 hours	22 hours

Research activities in 2022:

Ongoing

- ◇ Comparison between surgical and non-surgical treatments of advanced hypopharyngeal cancer. (Dr. Amzad Hossain)
- ◇ Outcome of Total Laryngectomy as management for advanced hypopharyngeal malignancy. (Dr. Amzad Hossain)
- ◇ Screening of hypoparathyroidism following total thyroidectomy in a tertiary level hospital. (Dr. Muhammad Mukhlesur Rahman).
- ◇ Pattern of lymph node metastasis in oral squamous cell carcinoma patients in a tertiary care hospital in Bangladesh. (Dr. Mohammad Zahirul Islam).
- ◇ Evaluation of hearing after successful myringoplasty in inactive mucosal chronic otitis media. (Dr. Mohammad Zahirul Islam).
- ◇ Association of buccal carcinoma with locoregional lymphnode metastasis in tertiary level hospital. (Dr. Md. Meshkat Raihan)
- ◇ Complications of modified radical mastoidectomy in a tertiary care hospital. (Dr. Md. Masum Billah)

Completed

- ◇ Topographic and Histological Distribution of Carcinoma Pharynx and Larynx: Fiber Optic Laryngoscopic (FOL) Study. Of 700 Cases. (Dr. Md. Shah Kamal)
- ◇ Pre operative single dose versus conventional antibiotic prophylaxis in thyroid surgery. (Dr. Mohammad Zahirul Islam).



Disease Profile of 2022

Disease	Male	Female	Total
RTA	501	310	811
Physical Assault	490	460	950
Hanging	30	20	50
Accidental Injury	450	332	882
Chronic Tonsillitis	450	320	770
Epistaxis	110	80	190
Thyroid Swelling	240	420	660
Parotid Abscess	70	30	100
Ludwig's Angina	100	70	170
Ca Larynx	260	90	350
Ca Tonsil	160	70	230
Pleomorphic Adenoma	110	120	230
Cystic Hygroma	40	30	70
Ca Cheek	190	230	420
COM	300	400	700
DNS	211	157	368
Thyroglossal Cyst	10	30	40
Perichondritis	32	30	62
Others	720	680	1400
Total	4474	3879	8453

Statement of Patient Admission In 2022

Name of Month	Male	Female	Total
January	233	193	426
February	270	191	461
March	329	151	480
April	336	201	537
May	349	255	604
June	258	227	485
July	374	233	607
August	316	261	577
September	269	235	504
October	361	257	618
November	307	266	573
December	309	359	668
Total	3711	2696	6407



Outcome

Outcome	Male	Female	Total
Discharge	3011	2221	5232
Discharge on Request	304	147	451
Referred	30	19	49
Death	14	12	24
Others	341	251	592
Total	3700	2650	6348

Special Achievement of the Department

♦ Cochlear implant

1. Cochlear implant project:

- * A Project by social welfare ministry.
- * SOMCH included in this project on 2020-21 session while COVID was in full swing.
- * Operation started on 25 May 2022.
- * 29 Surgery was done successfully.

2. The deaf and dumb babies can hear and speak, have started to join school and enter in the normal stream of the society. This is an ongoing programme and we are able to do more surgeries on coming days.

3. We established a very good Audiological and Audio-Verbal therapy unit at 9th floor of the new hospital building.

4. Temporal bone dissection Lab.

♦ **Project Director:** Dr. ANM Nurul Huda Nayeem

Recommendation for Further Improvement

♦ We need

1. Audiologist
2. Manpower for AVT (Audio-Verbal therapy)
3. Computer operator



Department of Paediatric Surgery

Name and Designation of Doctors:

1. Dr.Md.Tawhidul Islam, Associate Professor
2. Dr. Md. Sirazul Islam, Assistant Professor
3. Dr. Shobnom Rashedi, Resident Surgeon
4. Dr.Md. Afsar Uddin, Registrar
5. Dr.Kanchan Kumar Deb, Medical Officer
6. Dr. Emon Kanti Moharer, MS Phase B Resident
7. Dr. Manash Talukdar, MS Phase B Resident
8. Dr. Dibbendu Kumar das, MS Phase B Resident
9. Dr.Nistha Chakraborty, MS Phase B Resident

Nursing Staff, MLSS, Ward boy, Aya and Cleaner and other auxiliary posts are not allocated, managed centrally from hospital administration.

Number of Unit: 02

Bed Number:

- Paying : 06
- Non-Paying : 46

Services rendered in the year 2022

Admission

Month	Male	Female	Total
January	160	120	280
February	180	94	275
March	202	127	329
April	193	105	298
May	207	132	339
June	192	126	318
July	178	149	327
August	254	127	381
September	213	119	332
October	261	123	384
November	199	129	328
December	208	110	318
Total	2447	1461	3909



Number of Operation:

Month	Routine	Emergency	Laparoscopy/ Cystoscopy
January	51	46	3
February	44	35	1
March	75	80	0
April	36	94	0
May	36	60	0
June	54	74	1
July	41	74	0
August	53	87	5
September	50	45	3
October	45	50	0
November	54	64	6
December	41	64	5
Total	580	773	24

Procedure in ward OT

Procedure	Male	Female	Total
Abscess drainage	55	51	106
STPC	36	12	48
Wound Dressing	635	326	961
Secondary Closer	18	10	28
Burn Dressing	526	425	951
Other Procedure	228	110	338
Total	1498	934	2432

Number of Death:

Month	Death
January	11
February	15
March	07
April	10
May	09
June	06
July	04
August	05
September	06
October	11
November	06
December	09
Total	99



Academic Activities in 2022:

- Morning Session (24 hours activities of the ward) : 24
- Clinical Meeting : 28
- Throughout the year all teachers and trainees attended the clinical meeting, Journal club, thesis protocol presentation and integrated teaching session held on every Monday, Wednesday and Thursday in college conference room, Medical Education Unit and lecture gallery.
- Lectures:
- Placement of students:
 - > Placement of under graduate and Post graduate Students: There are provision of placement of MS (Phase A & B), FCPS Students in the ward for a definite duration according to BSMMU & BCPS regulation. Students are routinely placed on Thursday for clinical sessions.

Research Activities (Including Dissertation and Thesis)

- **Completed thesis:** Thesis by MS (Phase B) student
 - > Outcome of PSARP in High anorectal Malformation in Children
 - > Surgical Outcome of Neonatal Intestinal Obstruction in a Tertiary care Hospital.
- **Ongoing thesis by MS students:**
 - > Laparoscopic cholecystectomy in children.
- **List of MS Resident:**
 - Dr. Emon Kanti Moharer, MS Phase B Resident
 - Dr. Manash Talukdar, MS Phase B Resident
 - Dr. Dibbendu Kumar das, MS Phase B Resident
 - Dr. Nistha Chakraborty, MS Phase B Resident



Department of Burn & Plastic Surgery

Name and Designation of Doctors

1. Dr. Md. Abdul Mannan, Asstt. Professor & Head of the Department
2. Dr. As-Ad Din Mahmood, Asstt. Professor (Burn & Plastic Surgery)
3. Dr. Md. Rasel Mahmud, Registrar (Burn & Plastic Surgery)
4. Dr. Md. Masud Hossain, Registrar (Burn & Plastic Surgery)
5. Dr. Bishwanath Bhowmik, Asstt. Registrar (Burn & Plastic Surgery)
6. Dr. Abu Ishaq Azad, Asstt. Registrar (Burn & Plastic Surgery)

Bed Number

Category	Male	Female	Total
Non Paying	08	08	16
Paying	00	00	00
Total	08	08	16

Service

- Out patient service: Patient assessment, treatment/ preoperative evaluation, follow up, counseling
- In patient service: Patient assessment, preoperative evaluation, counselling & preparation, operative treatment, postoperative care, follow up, referral consultation.
- Bed side procedures (dressing, nasogastric intubation, urethral catheterization etc.)
- Teaching of undergraduate and post graduate students
- Training of undergraduate and post graduate students



Operations performed in 2022

Operative Procedure		Male	Female	Total
Skin grafting		70	31	101
Release of contracture and		13	15	28
Release of syndactyly and reconstruction of web space		4	3	7
Excision	Polydactyly	0	1	1
	Fibrolipoma	2	0	2
	Naevus	4	2	6
	Haemangioma	2	1	3
	Pilonidal sinus	1	0	1
	Ganglion	1	0	1
	Tattomark	1	0	1
	Baker's cyst	1	0	1
	Dermoid cyst	1	0	1
	Xeroderma pigmentosa	0	1	1
	Plexiform neurofibroma	1	0	1
	Mucous retention cyst	1	0	1
	Intralesional excision of Keloid	1	1	2
Flap coverage	Local advancement flap	5	2	7
	Rhomboid flap	2	0	2
	Upper limb (cross finger, first dorsal metacarpal artery, lateral forearm, ulnar perforator, radial perforator, radial forearm free flap)	8	4	12
	Lower limb (Tensor fascia lata, lateral calcaneal, gastrocnemius, sural Island/reverse sural Island, anterolateral supramalleolar)	9	3	12
	Trunk (pectoralis major, latissimus dorsi, Gluteal transposition, V-Y flap/ modified V-Y)	8	5	13
	Head (Medial forehead, Forehead transposition)	3	2	5
flap division	Cross finger flap	1	0	1
Wide local excision of cancer follwed by coverage		13	8	21
Lymph node dissection (inguinal, selective neck dissection)		3	1	4
Amputation (finger, toe, refashioning, forearm, mid arm)		5	3	8
Cleft lip revision surgery		0	1	1
Release of amniotic band and reconstruction		0	1	1
Others (Secondary closure, Incision and Drainage)		5	4	9
Total		165	87	252

**Outcome:**

Outcome	Male	Female	Total
Discharge	136	51	187
Discharge on request	11	13	24
Referred	9	6	15
Death	0	1	1
Total	156	71	227

Recommendation for Further Improvement

- Separate workforce & staffs
- Separate operation theater
- Internee doctor placement
- Dressing room
- Dresser - 04
- Room for Assistant Professor, Registrar and assistant Registrar

Service Available

- Patient assessment, treatment/ preoperative evaluation, follow up, counseling

OPD Patients statement in 2022

Categories	Male	Female	Total
Patients	892	379	1271



Department of Obstetrics & Gynaecology

Name and Designation of Doctors:

Unit-I	1. Prof. Dr. Nasreen Akther, Head of the Dept. and Unit Head
	2. Dr. Sanchita Rani Sinha, Assistant professor
	3. Dr. Nahid Parveen, Assistant professor
	4. Dr. Khursheda Tahmin, Assistant professor
	5. Dr. Nasima Akther, Assistant professor
	6. Dr. Jannatul Ferdous, Registrar
	7. Dr. Salma Begum, Assistant Registrar
	8. Dr. Zannat Ara Chowdhury, Assistant Registrar
	10. Dr. Sumaiya Ajrin, Honorary Medical Officer
Unit-II	1. Dr. Mahbuba Begum, Associate professor and Unit Head
	2. Dr. Khandaker Shamima Khalique, Assistant professor
	3. Dr. Ishrat Jahan Karim, Assistant professor
	4. Dr. Shah Fahmida Siddiqua Poppy, Assistant professor
	5. Dr. Rezwana Mirza, Consultant
	6. Dr. Ebana Begum, Registrar
	7. Dr. Kamrun Nahar, Assistant Registrar
	8. Dr. Sheikh Tania Binta Hafiz, Assistant Registrar
	9. Dr. Saieda Munazzima, Assistant Registrar
Unit-III	1. Dr. Jamila Khatun, Professor and Unit Head
	2. Dr. Shukla Rani Das, Assistant Professor
	3. Dr. Kishuar Parveen, Assistant Professor
	4. Dr. Bithika Nath Poly, Registrar
	5. Dr. Jamina Akter Tuky, Assistant Registrar
	6. Dr. Sudipta Paul, Honorary Medical Officer
	7. Dr. Shohani Jahangir Dula, Honorary Medical Officer
Unit-IV	1. Prof. Rina Akher, Unit Head
	2. Dr. Rukhshana Jahan, Assistant Professor
	3. Dr. Fatema Begum, Assistant Professor
	4. Dr. Hasina Akther, Registrar
	5. Dr. Suma Amin, IMO
	6. Dr. Tasnim Chowdhury, Assistant Registrar
	7. Dr. Md Minarul Islam, Honorary Medical Officer
	8. Dr. Rokeya Begum Liza, Honorary Medical Officer

Total admission in Obstetrics & Gynaecology department in 2022:

- Total obstetrics admission: 16535
- Total gynaecology admission: 1100

Total maternal death in 2022: 58 (0.35%).



Bed Number:

Ward No	Paying	General	Extra	Total
13	14	50	18	82
14	16	37	10	63
15	--	42	15	57
Total	30	129	48	222

Disease Profile of Obstetrical Cases in 2022

Disease	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
Pre-eclampsia	42	29	38	44	49	26	32	31	57	57	80	74	559
Eclampsia	36	26	18	11	34	11	18	21	41	49	29	54	348
FTP with LP	340	390	379	338	359	400	519	495	510	713	577	670	5690
FTP with P/H C/S	195	242	240	158	211	202	280	287	316	329	389	308	3157
Abruptio Placenta	6	3	0	7	5	3	6	10	2	5	2	3	52
Placenta Praevia	7	13	15	13	18	19	22	22	19	22	24	26	220
PPH	58	49	45	33	28	41	37	30	43	41	34	40	479
Ruptured Uterus	5	2	3	6	6	7	6	12	8	10	11	5	81
Prolonged Labour	35	36	32	42	26	20	31	27	50	38	49	39	425
Obstructed Labour	17	12	20	12	14	13	27	19	19	30	26	18	227
PROM	29	9	25	26	25	14	26	51	28	45	39	50	367
Pre-term labour	32	38	44	28	73	34	96	94	65	96	102	65	767
Post dated Pregnancy	0	0	2	6	6	0	12	4	11	10	3	15	69
Multiple Pregnancy	11	10	7	16	18	6	16	16	16	17	30	21	184
Malpresentation	40	48	40	39	47	46	56	70	54	82	74	64	660
Pregnancy with DM	6	2	6	8	3	3	4	8	5	6	7	7	65
Pregnancy with HD	2	1	1	1	1	1	0	1	2	5	2	1	18
Total	861	910	915	788	923	846	1188	1198	1246	1555	1478	1460	13368



Disease profile of Gynaecological Cases in 2022

Disease	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
Genital Prolapse	12	12	26	8	14	24	29	29	37	33	19	21	264
Abortion	56	86	116	103	118	143	183	156	145	131	32	73	1342
Fibroid Uterus	16	10	10	6	18	17	17	17	23	16	20	21	191
VVF	2	1	1	1	-	-	1	1	-	-	1	-	08
Ectopic Pregnancy	10	12	18	14	13	17	11	20	13	11	15	13	167
Molar Pregnancy	1	3	7	13	5	7	7	6	12	4	5	5	75
Ca-Cervix	9	3	7	8	12	9	8	10	15	17	14	6	118
DUB	8	-	14	7	9	5	9	21	15	17	3	8	116
Benign ovarian tumors	16	3	10	7	9	12	13	22	20	15	12	8	147
Malignant ovarian tumors	6	2	9	7	9	12	4	8	2	4	1	2	66
PID	1	-	-	5	-	-	4	3	3	3	-	-	19
Complete Perineal tear	3	-	-	-	3	-	2	4	1	3	1	1	18
Total	140	132	218	179	210	246	288	297	286	254	123	158	2531

Obstetrics Management in 2022

Disease	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
VD	265	128	209	236	203	264	311	353	405	475	415	416	3680
Assisted Vaginal delivery	25	17	8	22	35	27	24	42	52	63	56	54	425
LUCS	414	438	471	428	428	402	507	501	661	700	720	626	6302
LUCS with BLTL	26	43	39	51	51	44	35	56	41	57	55	63	561
Peri Partum Hysterectomy	1	0	1	2	3	2	4	5	1	2	3	2	26
Manual removal of placenta	6	8	8	8	12	19	9	8	10	9	12	13	122
Total	737	634	736	747	732	758	890	965	1170	1306	1261	1174	11110

Gynaecological Management in 2022

Disease	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
Total abdominal hysterectomy	9	2	21	15	26	20	11	28	29	26	19	43	249
Vaginal hysterectomy	14	5	0	0	8	15	18	20	22	16	9	15	142
D&C	48	46	82	82	63	87	108	63	75	64	52	67	837
Myomectomy	3	3	3	2	3	1	2	6	6	6	5	0	40
Polypectomy	2	0	2	0	1	0	5	5	2	5	2	0	24
Repair of perineal tear	32	15	13	24	11	14	1	14	15	10	18	4	171
VVF Repair	0	0	0	0	0	0	0	0	0	0	1	0	1
Wertheim's hysterectomy	0	0	0	1	1	0	0	0	1	0	0	3	6
Laparoscopic Surgery	0	0	0	1	0	0	1	1	1	0	1	0	05
Total	108	71	121	124	113	137	145	136	150	127	106	132	1470

Death profile of Obstetrical Dept. Cases in 2022

	Diseases	Number	Total
Direct Causes	Haemorrhage	23	58
	Hypertensive disease	20	
	Obstructed prolong labour	4	
	Infection	3	
	Others	6	
Indirect Causes	Indirect Causes	2	

Maternal Death: 58

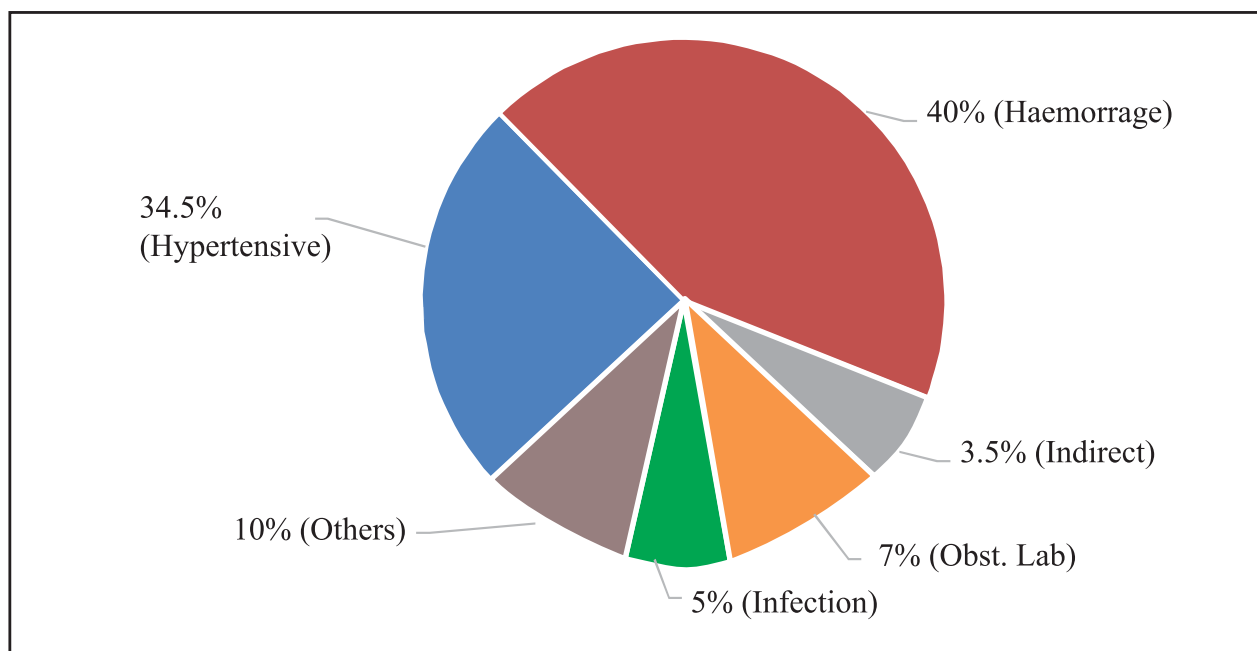


Fig: Maternal Death 2022.



Performance review

- Admission review on every Sunday
- Verbal Autopsy every Thursday of each month
- Weekly clinical meeting in every Thursday

Academic activities in 2022:

Journal club & scientific seminar in the college conference room on every Monday

Journal club	Scientific Seminar
Clinical manifestation, risk factors and maternal and prenatal out comes of corona virus disease 2019 in pregnancy: living systematic review & meta analysis.	Halt endometriosis Cervical Cancer free-future-A global Commitment
Impact of SARS Cov-2 infection on risk of prematurity, birth weight and obstetric complication. A Multivariate analysis from a nation wide population based retrospective cohort study.	
Infertility Management accounting to the endometriosis fertility index in patients operated for endometriosis. What is the optimal time frame.	

Weekly clinical meeting in the Hospital conference room of college on every Thursday

Workshop and Training
Management of PPH by bundle approach
Reducing caesarean section- Robson-10 group classification
Family planning services & MR-PAC case
Management of urinary fistula
Pregnancy with Hepatitis B virus Infection

Under graduate lecture, clinical classes & block posting

Year	Lecture	Clinical	Block Posting
4 th Year (session 2018-2019)	20 hours
5 th year (2017-2018)	65 hours	312 hours	1680 hours

Lecture & Clinical classes of post graduate course students (MS, DGO, residency)

a. Lectures. b. Discussion. c. Case presentation. d. Protocol Presentation

Research activities in 2022:

- Effects of maternal anaemia on perinatal outcome
- PPH Emergency case-using bundle approach
- Role of serum LDH as a prognostic factor in pre-eclampsia
- Risk factor of ectopic pregnancy admitted in SOMCH
- Association of serum ferritin and serum C-reactive protein with preterm labour
- Fetomaternal outcome of ARM vs Spontaneous rupture of membrane in primigravida
- Maternal nearmiss case & maternal death among disease specific obstetric complicated case in a tertiary care hospital
- Assessment of caesarean section rate using robson ten groups classification system in SOMCH
- Efficiency of S-condom uterine tamponade using air media in controlling atraumatic postpartum hemorrhage (PPH): A randomized control trial and its acceptability among healthcare providers



Department of Radiotherapy

Name and Designation of Doctors

♦ **Faculties:-**

1. Dr. Mohammed Astefchar Hussain, Assistant Professor and Head of the Department
2. Dr. Md. Mizanur Rahman, Assistant Professor
3. Dr. Sardar Baniul Ahamed, Assistant Professor

♦ **Medical Officer:**

1. Dr. Anupam Chakrobarty, Indoor Medical Officer
2. Dr. Rezwan Ferdous, Outdoor Medical Officer

♦ **Staff: (Indoor)**

1. Nursing In Charge - Onita Rani Dev

♦ **Staff: (Outdoor)**

1. Nursing In Charge – Anita Roy
2. Radiotherapy technologist – Iftekhar Hossain

Number of Beds:

Paying - N/A

Non-paying- Male-12 (Male Official bed -05)

Female-10 (Female Official bed -05)

Total-22 (Total Official Male & Female bed = 10)

Service:

1. Giving chemotherapy and radiotherapy to the patients.
2. Psychosocial, spiritual and palliative service to the cancer patients.
3. Counseling and follow up of the cancer patients.

Academic Activity:

1. Teaching to the undergraduate & post graduate students.
2. Attend in Journal club & scientific seminar in college conference room weekly.
3. Grand round. Total 12 in 2022.
4. Various awareness program, Symposium and day observation.
5. Attend in national and international conference by both physical presence and online.

Research Activities in 2022:

♦ **Ongoing:-**

Gastric cancer- A clinicopathological study in a tertiary care center of North East Bangladesh.

♦ **Name of the Researchers:-**

- * Dr. Mohammed Astefchar Hussain
- * Dr. Md. Mizanur Rahman
- * Dr. Sardar Baniul Ahamed
- * Dr. Rezwan Ferdous



Number of patients who received radiation therapy in 2022

Name of the Month	Patient (Male + Female)
January	66
February	60
March	45
April	67
May	62
June	63
July	48
August	79
September	25
October	71
November	84
December	62
Grand Total	732

Disease profile of patients who received radiation therapy in 2022

Name of the Disease	Patients
Head and Neck Cancer	306
Carcinoma Breast	107
Carcinoma Cervix	77
Carcinoma Lung	64
Carcinoma Esophagus	47
Bone Metastasis	41
Carcinoma Rectum	37
Brain Metastasis	27
Carcinoma Urinary Bladder	11
Skin Malignancy	6
Endometrial Cancer	2
Ewing Sarcoma	2
Carcinoma vulva	1
Non-Hodgkin 's Lymphoma	1
Hodgkin's Lymphoma	1
Carcinoma Stomach	1
Orbital Lymphoma	1
Grand Total	732

Disease profile of patients who received chemotherapy in 2022

Name of the Disease	Male	Female	Total
Carcinoma Breast	0	398	398
Carcinoma Lung	92	36	128
Metastatic Neck Node with Unknown primary	81	30	111
Carcinoma Rectum	54	45	99
Carcinoma Stomach	51	38	89
Non-Hodgkin's Lymphoma	64	18	82
Carcinoma Tongue	63	9	72
Carcinoma Larynx	51	12	63
Malignant Ovarian Tumor	0	58	58
Carcinoma Buccal Mucosa	43	9	52
Malignant Testicular Tumor	48	0	48
Carcinoma Cervix	0	48	48
Pharyngeal Carcinoma	33	12	45
Carcinoma Oesophagus	23	20	43
Carcinoma Tonsil	30	1	31
Carcinoma Colon	19	11	30
Choriocarcinoma	0	22	22
Hepatocellular Carcinoma	20	2	22
Peri-ampullary Carcinoma	16	0	16
Carcinoma Gall Bladder	3	13	16
Carcinoma Vagina	0	13	13
Carcinoma Penis	12	0	12
Sino Nasal Malignancy	4	7	11
Carcinoma Vulva	0	10	10
Hodgkin's Lymphoma	3	2	5
Other	40	15	55
Grand Total	750	829	1579



Department of Anaesthesia, Critical Care and Pain Medicine

Name and Designation of Doctors

01. Dr. Mohammad Moinul Islam, Assistant Professor and Head of the Dept.
02. Dr. Muhammad Khairul Bashar, Assistant Professor
03. Dr. Palash Goswami, Junior Consultant
04. Dr. Richard D'Costa, Junior Consultant
- Dr. Md. Mosfiqur Rahman, Junior Consultant
06. Dr. Mohammad Mokaddem Hussen, Anaesthetist
07. Dr. Md. Gias Kamal Chy Masum, Anaesthetist
08. Dr. Sharbani Biswas, Assistant Registrar (Anaesthesia)
09. Dr. Mahbubur Rahman, Anaesthetist
10. Dr. Fuzayel Ahmed, Anaesthetist
11. Dr. Md. Wasim Ibne M Rob Chowdhury, Anaesthetist
12. Dr. T.M. Nahidul Alam, Anaesthetist
13. Dr. Vrigumol Singha, Anaesthetist
14. Dr. Kazi Sabakun Nahar, Anaesthetist
15. Dr. Md. Hafijul Islam, Anaesthetist
16. Dr Saifur Rahman Sagor, Anaesthetist
17. Dr Tanvir Islam Nabil, Anaesthetist
18. Dr Istiaque Ahmed, Anaesthetist
19. Dr Md. Ehsan Alamgir, Anaesthetist
20. Dr Naznin Sultana, Assistant Registrar (ICU)

Facilities available

◇ Operation Theatre:

OT Block	OT Room	OT Table
A Block	08	14
B Block	09	14
Labour OT	01	03
Casualty OT	02	03
Emergency OT	01	02
Outdoor OT	01	02
Total	22	38

◇ Post Operative Ward:

General - Non Paying- 32
Labour - Non Paying- 20

◇ ICU:

Non Paying- 30



Service Rendered

A. Operation

OT Block	Routine Operation	Emergency operation	Total
A Block	3697	9148	12845
B Block	3507	3271	6778
Labour OT	00	7875	7875
Casualty OT	00	13176	13176
Total	7204	33470	40674
Emergency OT	Currently Non functioning		
Outdoor OT	Anaesthesia Department not involved		

B. ICU Service

◇ Total Admission: 1197

Scientific Activities

a. Diploma in Anaesthesia Course

- ◇ Lecture Class: 48
- ◇ Tutorial Class: 32
- ◇ Clinical Class: 80
- ◇ Hands on Class: 30

b. Academic Activities

Scientific Seminar	Journal Club	Clinical Meeting
09	01	09

Academic Services Rendered in 2022

Course Level	Number	Description
MBBS / Undergraduate	All 3 rd year, 4 th Year, 5 th year MBBS students of SOMC and Internee doctors of SOMCH	Lectures, Ward Placement , Practical , CPR
Diploma in Anaesthesia (Post Graduate)	DA July 21 – 15 DA July 22- 13	Two batches of DA Students continued their post graduate education & training from the department
FCPS	02	Two FCPS trainee continued their post graduate education & training from the department
Honorary Training	03	Three Honorary trainee continued their post graduate education & training from the department



Research Activities :

Ongoing	01
Completed	01
Published	03

Attendance and Paper Presentation in national /international seminars, symposium and workshops: 20

Patient Profile

Operation Theatres:

(All procedures and operations requiring General, regional and local anaesthesia)

Month	OT Block A			OT Block B			Casualty & Emergency OT (Major , Minor)			Labour OT (Gyn & Obs)	Total
	Male	Female	Child	Male	Female	Child	Male	Female	Child		
January	456	403	100	259	160	67	592	117	200	585	2939
February	410	329	80	265	135	55	571	143	250	636	2874
March	522	394	155	279	175	76	769	224	250	581	3425
April	452	279	130	222	116	72	831	143	210	513	2968
May	573	330	96	216	132	80	753	223	180	577	3160
June	580	396	129	258	173	73	601	220	144	552	3126
July	625	363	115	281	178	126	800	234	210	598	3530
August	572	502	145	352	213	106	659	182	159	710	3600
September	594	491	98	330	224	106	679	163	195	794	3674
October	628	514	95	319	221	109	717	200	205	783	3791
November	542	506	124	361	256	125	600	262	200	753	3729
December	616	391	110	336	209	103	704	237	200	793	3699
Total	6578	4890	1397	3498	2198	1198	8276	2348	2416	7875	40674

Post Operative Ward

Month	Male	Female	Children
January	427	255	90
February	343	316	25
March	399	280	220
April	314	273	102
May	349	222	127
June	392	390	120
July	372	358	60
August	402	392	145
September	461	393	81
October	427	337	79
November	443	378	103
December	439	272	39
Total	4768	3614	1191



ICU

Month	Male	Female	Children
January	65	42	2
February	34	22	0
March	59	47	1
April	51	37	0
May	36	37	0
June	40	48	0
July	68	38	3
August	60	51	0
September	61	44	1
October	47	56	0
November	61	56	1
December	51	57	1
Total	633	535	9

Special Achievement of the Department

Starting New Operation Theatre : 02

- ◇ Cochlear Implant OT
- ◇ Endoscopic Surgery OT

Increasing operation day numbers as below:

Department	Previous Year weekly Routine Operation Day	Previous Year weekly Routine Operation Day	Remark
Neurosurgery	03	04	3 days– Two tables at a time
Orthosurgery	03	04	
Plastic Surgery	01	02	
Urology	02	05	



Recommendation for Further Improvement

- ◇ At least 12 more modern anaesthesia machine to buy
- ◇ Filling up the manpower vacancy
- ◇ Vacancy is as follows:

Positions	Allotted Posts	Posted Manpower	Vacant Post
Professor *	01	0	1
Associate Professor *	02	0	2
Assistant Professor *	04	2	2
Assistant registrar (Anaesthesia)	01	1	0
Assistant registrar (ICU)	01	1	0
Anaesthetist (Anaesthesia & ICU)	19	11	8
Anaesthetist (Dental)	01	0	1

* These posts are of Sylhet MAG Osmani Medical college.

- ◇ Creating new posts for the department , particularly for Anaesthetist (Anaesthesia & ICU)
- ◇ Providing USG Machine for developing USG guided regional anaesthesia and interventional pain management
- ◇ Pain Medicine outpatient department establishment
- ◇ ICU for Paediatric, Obstetric and post operative ward.
- ◇ Establishing Palliative Care Unit
- ◇ Construction of ” Anaesthetist Corner” in each operation theatres.

Special Services in 2022





Sishu Bikash Kendro

We are working in SBK as a multi-disciplinary team:

1. Dr. Shyamjoy Das, Child Health Physician
2. Parul Akter (polly), Developmental Therapist
3. Sadia Arifin Runa, Child Psychologist
4. Md Akbar Miah, Office Manager
5. Mehejan Begum Meri, Office Cleaner

It tracks management without standing in a line, the following disabilities seen in CDC (SBK).

- | | |
|--|-----------------------------|
| » Autism | » Low vision |
| » Neurodevelopmental disorder | » Hearing impairment |
| » Cerebral Palsy | » Learning disability |
| » Epilepsy and other seizure disorder | » Developmental Therapy |
| » Disability (physical, intellectual & mental) | » Counseling |
| » Behavioral Problem | » Positive Parenting Advice |
| » ADHD | » Poor attention in study |
| » Speech delay | |

Activities of SBK/Clinics:

- | | |
|-----------------------------------|---|
| 1. OPD/IPD. | 8. General Assessment (GA). |
| 2. Psychological Assessment (PA). | 9. Counseling. |
| 3. Epilepsy Clinic. | 10. Epilepsy Clinic. |
| 4. Autism Clinic (sell). | 11. Speech Language Communication Clinic. |
| 5. Low Vision Clinic. | 12. Multi-Disciplinary Clinic. |
| 6. Mental Health Clinic. | 13. Developmental Therapy Clinic. |
| 7. Well baby Clinic. | 14. Seating & Feeding Clinic. |



Service Rendered in 2022

Month	OPD	PA	WBC	IPD	Fu.Clinic															Total
					Mtw	Mdc	S.F	L.V	Sle	Dt	Epi	Pa	Ph.f	Opd	Tia	Psc	Mh	Male	Female	
Jan	123	27	15							208		16						280	109	389
Feb	130	23	23	2	4		1	15	31	269	12	22	121	127			2	402	380	782
Mar	179	4	14	2	8	3	4	10	27	280	22	10	212	309			4	580	508	1088
Apr	81	29	59	178	28	4	14	25	51	269	42	20	261	354			17	802	630	1432
May	146	18	26	248	23	11	11	28	49	305	37	11	367	300			16	906	690	1596
Jun	131	17	20	104	9	2	1	11	34	331	37	11	264	328			5	705	600	1305
Jul	183	8	29			32			46	411	10	1	157	413	18	5		613	700	1313
Aug	159	8		12			1	29	69	391	11	1	98	383	21	8		601	590	1191
Sep	176	16	42	12				9	47	362	38		147	356	18	1	10	704	530	1234
Oct	171	16	9	14				11	30	353	28	3	242	271	21	25		603	591	1194
Nov	166	16	6	9				7	23	167	14	7	255	284	11	14	1	510	470	980
Dec	115	19	17	2				8	45	196	11	13	243	287	10	15	3	480	504	984
Total	1760	201	260	583	72	52	32	153	452	3542	262	115	2367	3412	99	68	58	7186	6302	13488

Percentage of Disability in 2022:

Outcome: On the basis of follow up, 65% developed rapidly, 25% developed slowly and 10% none progressive.

Academic Activities in 2022: Autism rally on 02 April 2022.



Model Family Planning Clinic

Name and Designation of Doctors

1. Dr. Anupoma Bhattacharjee, Medical Officer
2. Dr. Jhumur Deb, Medical Officer
3. Dr. Sadia Sultana, Medical Officer
4. Dr. Sultana Momtarin Papri, Medical Officer

Name & Designation of Nursing Staff

1. Rowshan Ara Akter, SSN
2. Sikha Rani Paul, SSN
3. Asma Begum, SSN
4. Salma Khatun, SSN

Name & Designation of Office Staff

1. Sheuly Sutradhar, U.D Assistant
2. Selina Akter Khanom, Motivator

Name & Designation of Supporting Staff

1. Md. Abdul Kayum, MLSS
2. Sabera Begum, Cleanar
3. Mili Begum, Cleaner

Name & Designation of Other Staff

1. Fatema Begum, Vaccinator
2. Chhanda Pudder, FWV

Academic Activities

1. Clinical Classes of 4th year medical students. Topic- Family Planning.
2. Clinical Classes of nursing students. Topic- Antenatal care.



Service Rendered 2022:

Month	Antenatal Check Up	Family Planning						EPI					Training	
		OCP	Injection	Condom	IUD	Implanon	Tubectomy	BCG	Penta DPT	OPV	Measles	TT	Intern	Nurse
Jan	931	45	71	9	-	-	-	126	327	327	166	144	20	16
Feb	717	69	152	20	-	-	-	83	238	238	150	115	10	5
Mar	943	59	99	30	-	-	-	122	325	325	141	191	9	-
Apr	582	123	98	6	-	-	-	71	260	260	144	105	9	8
May	893	143	151	14	-	20	-	108	261	261	149	132	9	32
Jun	843	172	102	12	-	-	-	96	255	255	174	138	10	34
July	1016	127	116	17	-	12	-	85	255	255	163	134	16	4
Aug	969	120	178	15	-	17	-	88	263	263	195	178	9	4
Sep	960	115	145	14	1	19	-	126	263	263	143	201	29	8
Oct	1118	147	135	27	-	1	-	122	345	345	144	141	3	10
Nov	897	116	120	13	-	3	2	115	358	358	184	173	24	6
Dec	843	67	19	13	-	-	-	109	328	328	207	180	20	40
Total	10712	1303	1386	190	1	72	2	1251	3478	3478	1960	1832	168	167



Hospital Social Services

Name & Designation of Officer and Staffs:

1. Jahanara begum, Social Services Officer
2. Khalilur Rahman, Social Services Officer
3. Mst. Refa yeasmin, Office assistant come computer typist
4. Mssammat Sanna Begum, Office Sohayak

Services Rendered in 2022

The disease severely disrupts the normal lives of people and makes them helpless. Illness is even more painful for distressed poor patients. The importance and effectiveness of hospital social services in ensuring that sick people receive their basic right to medical care is immense. Among the various welfare activities conducted by the Department of Social Services, 'Hospital Social Services Program' is one of the most important daily activities, directly involving the service of the poor, the downtrodden, the helpless and the afflicted. Hospital Social Service Program helps the poor, helpless patients in various mental, family, social, economic and illness issues to increase the mental strength of the patient, bear the cost of treatment, provide various information to the doctor about the patient's disease and cause, and help in rehabilitation after treatment.

Hospital social services provided services to the poor, helpless and destitute admitted patient through "Rugi kollan somity". During 2021-2022 hospital social services provide financial help to 1263 people and social & other services to 1854 people.

Indoor Patient Service in 2022

Sl No	Source of Income	Amount of money	Sl No	Head of expenditure	Number of Beneficiaries	Amount of money
01	Lifetime membership subscription	5000/-	01	Medicines purpose	935	1937323/-
02	Grant received from national Welfare Council	1800000/-	02	Transport fares	7	10774/-
03	Donation from institution & individuals	361059/-	03	Pathological test/other investigation	28	71033/-
04	Bank interest	6704/-	04	Auxiliary/ surgical equipment	292	648769/-
			05	cloths	01	800/-
			06	Bank deduction		4701/-
				Total no. beneficiaries	1263	
Total income		2172763/-	Total expenditure			2673400/-

DOTS Corner
Tuberculosis Control Activities in Sylhet MAG Osmani Medical College Hospital in 2022:

Activities	Amount
No of Presumptive TB examined by Microscope	2873
No of AFB Positive cases detected by Microscope	78
Pulmonary Bact confirmed (New)	170
Pulmonary Clinical Diagnosed (New)	66
Extra Pulmonary (New)	216
Re treatment	27
Total TB Patients	479
Child Patients	36
No of HIV Test	149
Tuberculin test	942
(Total TPT) TB Preventive therapy	319
Malaria test	263
Gone part test	1727
Gone part positive	303



Infectious Disease Hospital

Name and Designation of Doctors:

1. Dr. Rezwana Mirza, Junior Consultant
2. Dr. Md Wakil Uddin Joarder, Medical Officer
3. Dr. Komoljit Rajkumar, Medical Officer
4. Dr. Afsana Hossain, Medical Officer

Area: East Shahi Eidgah, Sylhet.

Total Bed: 20 bedded Hospital (12 bed for Diarrhea, 4 bed for Tetanus, 2 Bed for Chicken pox and Measles, and 2 bed for other diseases).

Services:

1. Treatment and mange Diarrheal, Tetanus, Measles and other infectious disease patients.
2. Care those and Counseling with attendance how to prevent these diseases.

Academic Activity:

1. Clinical Class of community medicine of 3rd year MBBS Students.
2. Clinical class of MATS and IHT students.

Manpower (1st Class):

S/N	Name of Post	Sanctioned post	Occupied Post	Vacant Post
01	Senior Consultant	01	--	01
02	Junior Consultant	01	01	--
03	Clinical Pathologist	01	--	01
04	Medical Officer	03	03	--
Total		06	04	02

Manpower (Nursing Personnel):

S/N	Name of Post	Sanctioned post	Occupied Post	Vacant Post
01	Deputy Nursing Superintendent	01	01	--
02	Senior Staff Nurse	05	05	--
03	Assistant Nurse	04	01	03
Total		10	07	03



Manpower (Supporting Personnel-Class III):

S/N	Name of Post	Sanctioned post	Occupied Post	Vacant Post
01	Medical Technologist (Pharmacist)	01	--	01
02	Medical Technologist (Laboratory)	01	--	01
03	Stewart	01	--	01
04	Office Staff cum computer Operator	01	--	01
05	Ward Master	01	--	01
06	Driver	01	--	01
Total		06	--	06

Manpower Supporting Personnel-Class IV):

S/N	Name of Post	Sanctioned post	Occupied Post	Vacant Post
01	Office Assistant	06	01	05
02	Cook	04	01	03
03	Ayah	02	--	02
04	Sweeper	04	03	01
Total		16	05	11

Patient Statement in 2022:

Name of Diseases	Admission	Death
Diarrhea	1361	---
Tetanus	31	08
Chicken Pox	29	--
Rabies	01	01
Total	1422	10

Revenue collection of 22-23 fiscal year:

Patient Admission Fee	19,190/-
User fee of Ambulance	76,700/-



Reproductive Health Service Training & Education Programme (RHSTEP)

Service Rendered in 2022:

Services	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total Achieved
MR By MVA	99	92	88	67	87	68	100	80	119	126	122	124	1172
MRM	10	10	5	5	7	2	2	6	4	7	6	4	68
Post Abortion care	56	60	101	66	50	74	80	85	64	48	57	66	807
Family Planning Services	234	198	241	168	183	204	206	209	244	234	202	292	2615
Pap's Smear test	13	12	14	3	1	4	9	10	13	13	19	16	127
Breast Cancer Counselling	165	152	194	72	144	154	183	170	187	159	185	195	1960
General Health Care	17	12	12	7	9	7	11	10	19	17	10	12	143
Adolescent Health care	0	0	0	0	111	0	0	0	0	0	108	0	219
Pathologic al Services	2443	1733	1854	1095	1862	1793	2265	1938	2532	2205	1987	2063	23770
Ultrasonogram	601	442	515	296	470	461	540	499	598	542	533	596	6093



Training Rendered in 2022:

Academic rendered	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov-22	Dec	Total Achieved
Training on Comprehensive MR, PAC & FP Services for Doctors	-	-	-	-	10	-	-	-	-	-	-	12	22
Training on Comprehensive MR, PAC & FP Services for Nurse / Midwives	-	-	-	-	9	-	-	-	-	-	10	-	19
Training on Comprehensive MR, PAC & FP Services for FWV	-	-	-	1	-	4	-	-	-	-	-	-	5
Research activities	N/A												
Attendance and paper presentation in National/International seminars, Symposium	N/A												
Disease profile of 2022 (month wise report including male and female patients separately)	N/A												
Special Achievement of the Department	N/A												
Recommendation for further improvement													
Photograph of various activities													



One Stop Crisis Centre (OCC)

Month wise patient profile of 2022:

Month	Assault						
	Sexual Assault		Physical Assault		Burn Assault		Total
	Child (0-18)	Women (19 an above)	Child (0-18)	Women (19 an above)	Child (0-18)	Women (19 an above)	
January/2022	23	14	02	29	00	00	68
February	28	17	01	31	00		77
March	33	19	00	55	00	00	107
April	30	29	01	64	00	00	124
May	37	23	01	38	00	00	99
June	37	10	01	30	00	00	78
July	30	24	05	65	00	00	124
August	42	28	04	67	00	00	141
September	32	21	02	42	00	00	97
October	37	23	04	50	00	00	114
November	30	19	03	54	00	00	106
December	24	11	05	46	00	00	86s
Total	383	238	29	571	00	00	1221

Sandhani

Blood Donation Programme

- » Total Programme - 15
- » Total Collected Bags - 750
- » Total bags delivered - 744
- » Total programme for motivating blood donation - 30

Drug bank

- » Cost of collected drugs (in taka) - 1,68,699.54
- » Cost of drugs supplied to the patient (in taka) - 1,17,297.95

Posthumous eye donation programme

- » Motivation Programme - 15

Blood Screening

- » Total screened bags - 750
- » HBs Ag+ve - 05
- » Anti HCV +ve - 00
- » HIC+ve - 00
- » VDRL+ve - 1

Hepatitis B vaccination Programme

Dose	Adult		Child
	Medical	Non medical	
1st dose	189	160	03
2nd dose	128	106	02
3rd dose	117	64	02
Booster dose	34	18	00
Total	468	48	07
Screening	178	140	02

Cervical Cancer vaccine

- » 1st dose - 08
- » 2nd dose - 08
- » 3rd dose - 07
- » Total dose - 23



Medicine Club

President: Hasanul Haque Heera, 56th MBBS

General Secretary: Nasiruddin Muhammad Ubaydullah Jeem, 56th MBBS

Yearly Summary in 2022:

Total Blood grouping	1400+
Blood collection	83
Hepatitis – B vaccination	51
Cervical cancer vaccination	28
Screening for Hepatitis B & cervical cancer	648

Thalassemia:

Registered thalassemia patient -24

- » O (+ve) - 14
- » AB (+ve)- 04
- » A (+ve) - 05
- » B (+ve) - 05

Activities:

1. Safe blood donation programme
2. Blood grouping programme
3. Vaccination campaigns cervical-cancer, Hepatitis-B, Rabies, Tetanus.
4. Warm cloth distribution programme in lakkatura tea state
5. School health programme in Osmani Medical high school and IHF school, Tobolpur campus, Sylhet
6. Health awareness programme in Sylhet MAG Osmani Medical College Hospital.
7. Seminar on Thalassemia in MAG Osmani Medical College, education unit, Sylhet
8. Helping the flood effected peoples on 24th july 2022 and 27th may 2022 in sunamganj and Sylhet sadar.
9. Clinical cases on blood grouping, grouping, vaccination blood picking, blood transfusion and storage.
10. Orientation Programme for newly admitted medical students of MBBS and BDS in SOMC.

Treatment of COVID-19 Patients

Covid-19 Patient Services in 2022

Month	Outdoor	Indoor
January	3597	105
February	3431	97
March	1861	81
April	1450	69
May	1639	0
June	2220	0
July	00	0
August	1522	0
September	2848	0
October	3520	0
November	4530	0
December	3693	0
Total	30311	352

Vaccine Information

Name	1 st dose	2 nd dose	3 rd dose	4 th dose	Total
Covishield	0	60,753	14,161	0	1,38,436
Sinopharm	1,10,813	1,09,400	0	0	2,20,213
Moderna	1,51,624	1,44,808	1,02,337	0	3,98,769
Pfizer	2,51,864	2,28,872	1,45,303	16,817	6,42,855
Sinovac	39,616	32,288	1,677	0	73,581
Jhonson & Jhonson	0	45,548	1,734	0	47,282
Pfizer Comirnaty	78,418	53,970	0	0	1,32,388
Grand Total	6,95,857	6,75,903	2,65,212	16,817	16,53,789



Department of Transfusion Medicine

Name and Designation of Doctors

1. Dr. F.M.A Md. Musa Chowdhury, Associate Prof. and Head of the Department.
2. Dr. Jalal Ahmed Chowdhury, Medical Officer.
3. Dr. Mohammed Rezaul Kabir, Medical Officer.

Service rendered in 2022:

Name of Month	Total Screening & Cross Matching (Bags)	Total Blood Grouping (Patients)	Total Blood Collection (Bags)	Blood Doners (Sandhani & Medi: Club)	Number of screening +ve (Positive) Cases
January	2,029	2,400	1,889	10	HBsAg +ve (4) four
February	2,031	2,322	1,979	29	HBsAg +ve 3(three)
March	2,021	2,512	1,997	35	HBsAg +ve 5(five)
Apr	2,226	2,203	2,012	20	HBsAg +ve (2)two
May	2,380	2,312	2,120	19	HBsAg+ve (3)three
June	2,312	2,412	2,213	29	HBsAg+ve 2(two)
July	2,123	2,601	1,898	27	HBsAg +ve 4(four)
August	2,232	2,702	1,920	19	HBsAg +ve (3)three
September	2,320	2,652	2,011	11	HBsAg +ve (2)two
October	2,428	2,702	2,324	16	HBsAg +ve 4(four)
November	2,311	2,120	2,121	19	HBsAg +ve 2(two)
December	2,055	2,232	2,014	21	HBsAg +ve 3(three)
Total	26,468	29,156	24,498	255	37

Academic Activities-

- a. Post graduate students & 3rd year MBBS students are placed in the department routinely.
- b. Medical Technologist from other institutions take practical training in the department.



Department of Clinical Pathology

Name and Designation of Doctors

1. Dr. Ruly Begum, Senior Clinical Pathologist
2. Dr. Kanta Narayan Chakraborty, Clinical Pathologist
3. Dr. Jannatul Ferdous, Clinical Pathologist
4. Dr. Rejwana Chowdhury, Clinical Pathologist
5. Dr. Taohida Akter, Clinical Pathologist

Name and Designation of Technologists

1. Md. Abdur Rashid, Senior Medical Technologist (Lab)
2. S.M Abdus Salam, Medical Technologist (Lab)
3. Md. Abdur Rahim, Medical Technologist (Lab)
4. Md. Azizul Haque, Medical Technologist (Lab)
5. Sayed Billah Medical, Technologist (Lab)
6. Md. Khorsed Alam, Medical Technologist (Lab)
7. Md. Mostofa Kamal, Medical Technologist (Lab)
8. Nasim Hossain Al-Faruque, Medical Technologist (Lab)
9. Afjal Hosen Ruman, Medical Technologist (Lab)
10. Md. Tariqul Islam, Medical Technologist (Lab)
11. Md. Nurul Haque, Audio Visual Operator (Office Incharge)

Name of Other Staff

1. Jubayer Ahmed, Lab Attendant
2. Amir Hussain, MLSS
3. Faruq Ahmed, MLSS
4. Md. Younus Ali, MLSS
5. Md. Nazim Uddin, MLSS
6. Md. Alauddin, MLSS
7. Md. Lukman Miah, Cleaner



Investigations done in 2022

Name of Month (2022)	Total Work	Blood CBC	Blood Biochemistry	Urine	Stool	Pregnancy	Semen Analysis	Covid-19	Dengue
January	6683	1534	3424	1517	74	72	62	2167	00
February	5961	1410	2937	1442	74	48	50	1731	00
March	11635	2254	6284	2953	00	112	32	846	00
Apr	10252	1708	6022	2438	00		84	432	00
May	10999	1671	6683	2463	43	104	35	602	00
Jun	18605	5186	10488	2804	23	88	16	731	00
July	20013	5334	13040	1570	08	43	18	942	02
August	20926	5430	13504	1875	89	22	06	826	00
September	17819	2894	13108	1710	05	75	27	747	09
October	18897	2976	14057	1728	22	68	46	707	37
November	19663	3142	14283	2033	53	87	65	640	38
December	10136	3032	5090	1889	44	67	14	492	16
Total	178687	36571	108920	24422	435	786	455	10863	102

Academic activities:

Medical Technologist students from IHT & other institutions take practical training in the Department.

Department of Radiology & Imaging

Name and Designation of Doctors

01. Professor Dr. Md. Ashikur Rahman Mazumder, Head of the department
02. Dr. Md. Maksudul Azim, Associate professor
03. Dr. Swajal Chandra Das, Assistant professor
04. Dr. Naher -E- Jannat, Assistant professor
05. Dr. Sudipta Gupe, Assistant professor
06. Dr. Farhana Chowdhury, Assistant professor
07. Dr. Papri Saha, Radiologist
08. Dr. Bibi Ayisha Akter, Radiologist
09. Dr. Tajnin Jahan, Radiologist
10. Dr. Indrani Roy, Radiologist
11. Dr. Niloy Kanti Deb, Medical officer
12. Dr. Sangeeta Bhattacharjya, Medical officer
13. Mr. Kamol Chakraborty, Medical Technologist
14. Md. Salah Uddin Khan, Medical Technologist
15. Mr. B.M. Nasir Uddin, Medical, Technologist
16. Md. Salah Uddin, Medical Technologist
17. Md. Abul Kasem Miah, Medical Technologist
18. Md. Asaduzzaman, Medical Technologist
19. Md. Yakub Ali, Medical Technologist

Service Rendered in 2022

- » X-Ray Digital - 88560
- » USG - 33212
- » CT - 8066
- » MRI - 1655

Academic Activities in 2022

- » CT angiography - presented in college conference room.
- » Mediastinum - presented in hospital conference room.
- » Undergraduate & postgraduate lecture as per schedule.
- » 90 topics discussed in academic corner in the department.

Research Activities in 2022

- » Color Doppler Ultrasonography in the differentiation of Benign and Malignant Thyroid nodules with Histopathological Correlation.
- » Role of Color Doppler in the differentiation of Benign and Malignant Parotid tumors with Histopathological Correlation
- » Role of Magnetic Resonance Imaging in the diagnosis of spinal tuberculosis.
- » Role of Multidetector Computed tomography (MDCT) scan in the evaluation of Gastric Carcinoma.



Emergency Department

Name and Designation of Doctors

01. Dr. Mohammad Bodrul Amin, Emergence Medical Officer
02. Dr. Mohammad Kamruzzaman, Emergence Medical Officer
03. Dr. Muhammad Atiqul Islam, Emergence Medical Officer
04. Dr. Kaniz Fatema, Emergence Medical Officer
05. Dr. Kurshed Alom, Emergence Medical Officer
06. Afsana Zakira, Emergence Medical Officer
07. Arafatul Islam, Emergence Medical Officer

Total Bed: 05

- » Nonpaying: 05
- » Day care center for blood transfusion: 02

Academic Activities

- » Placement of 3rd year MBBS students for 2 weeks

Patient Statement in 2022

Month	Male	Female	Total
January	6065	6263	12328
February	5487	5057	10544
March	6901	5613	12514
April	5970	5003	10973
May	6755	6141	12896
June	5703	5743	11446
July	7160	5745	12905
August	6878	5582	12460
September	6429	5641	12070
October	6979	6354	13333
November	8556	6354	14910
December	8341	5575	13916
Grand total	81224	69071	150295

Comparative Data of the Last Ten Years



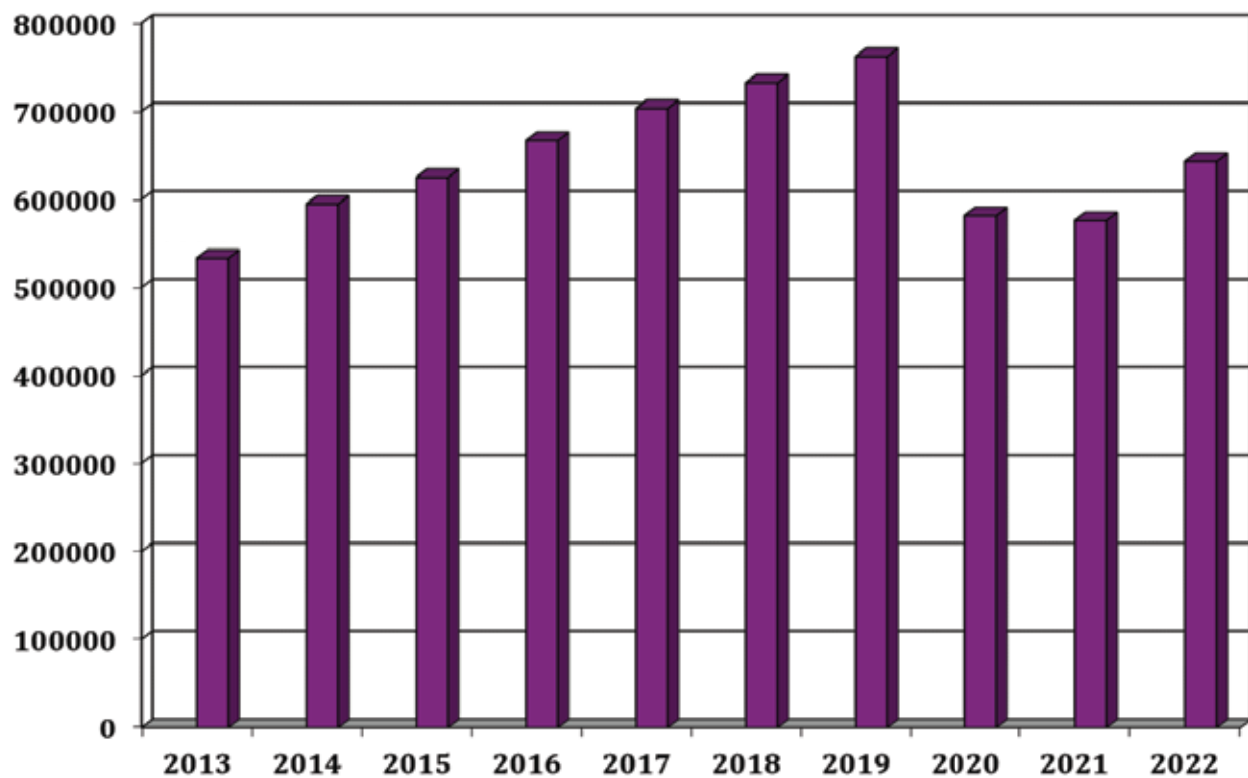


Figure-1: Year wise distribution of number of patients visited Inpatient Department.

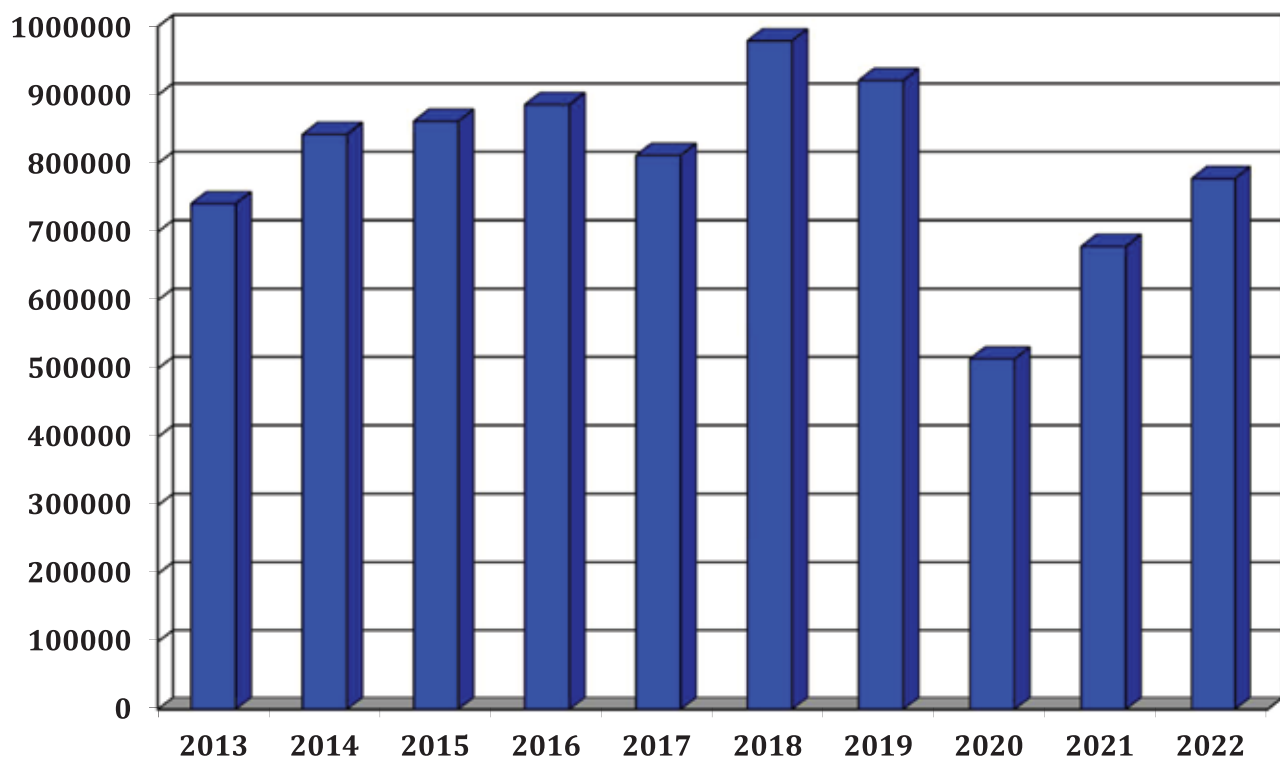


Figure-2: Year wise distribution of number of patients visited in Out patient Department.

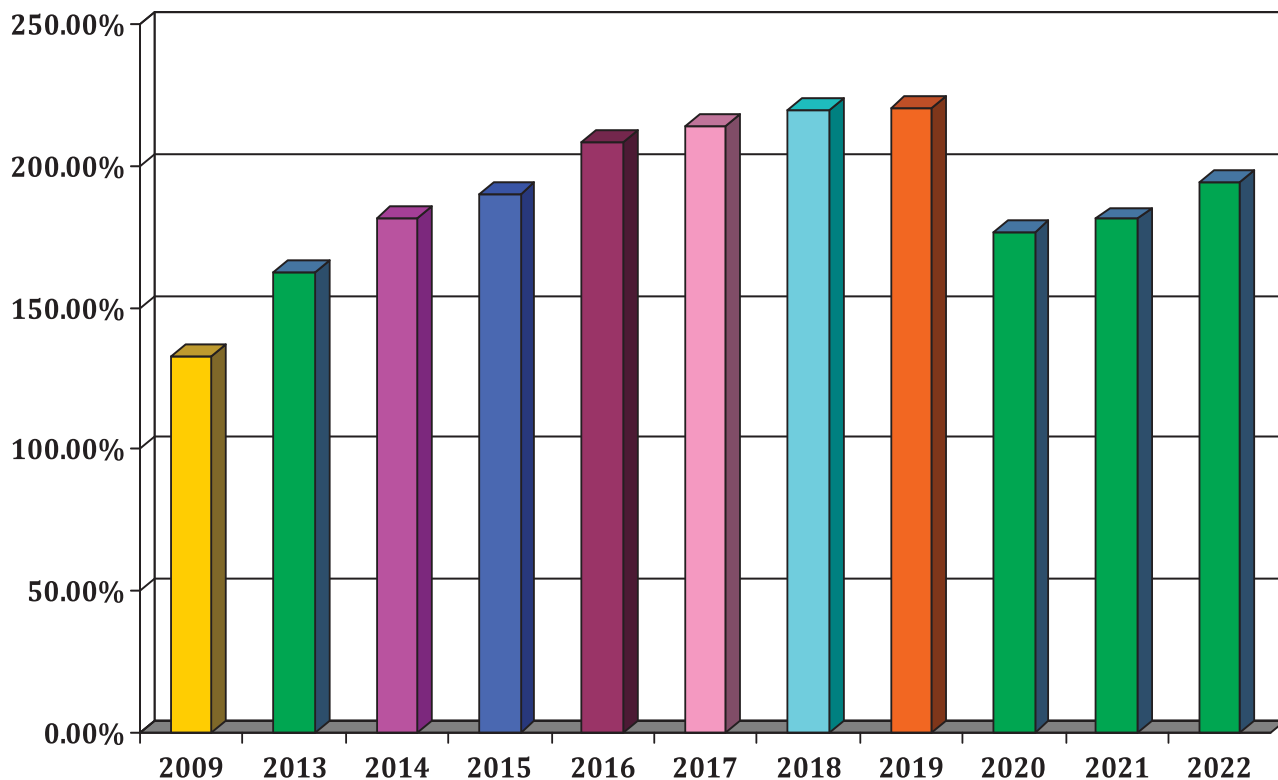


Figure-3: Year wise Average Bed Occupancy rate.

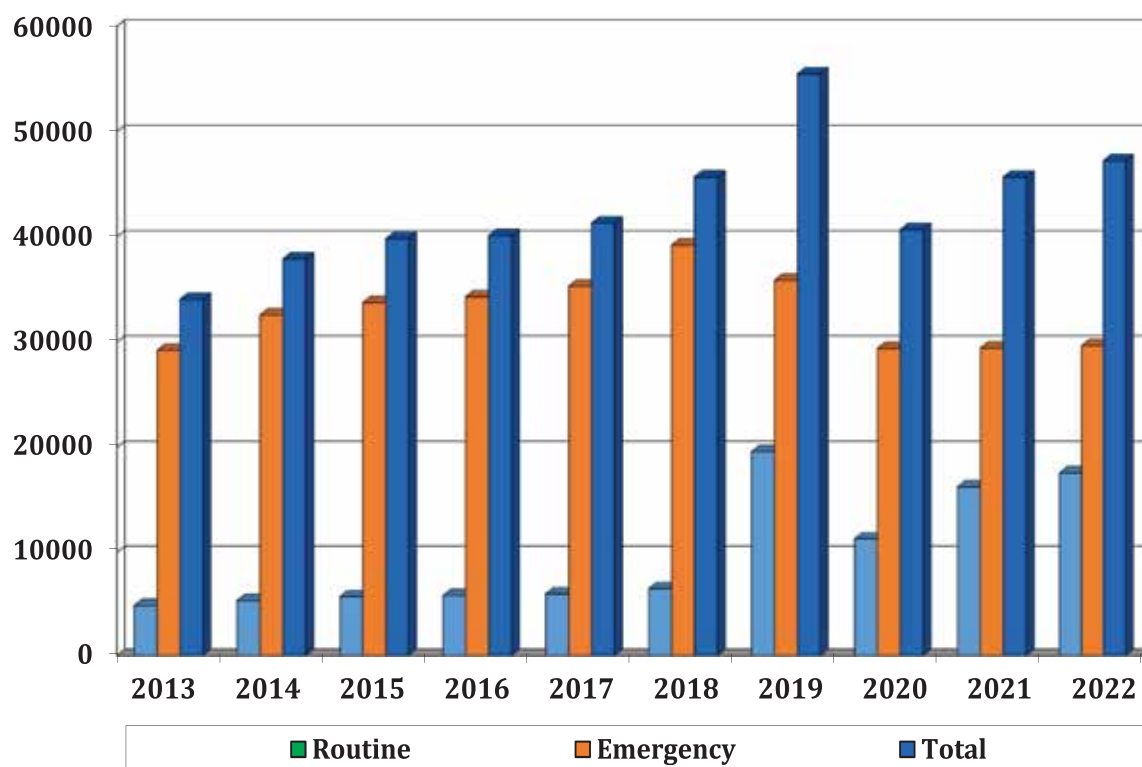


Figure-4: Year wise Routine and Emergency Operation.

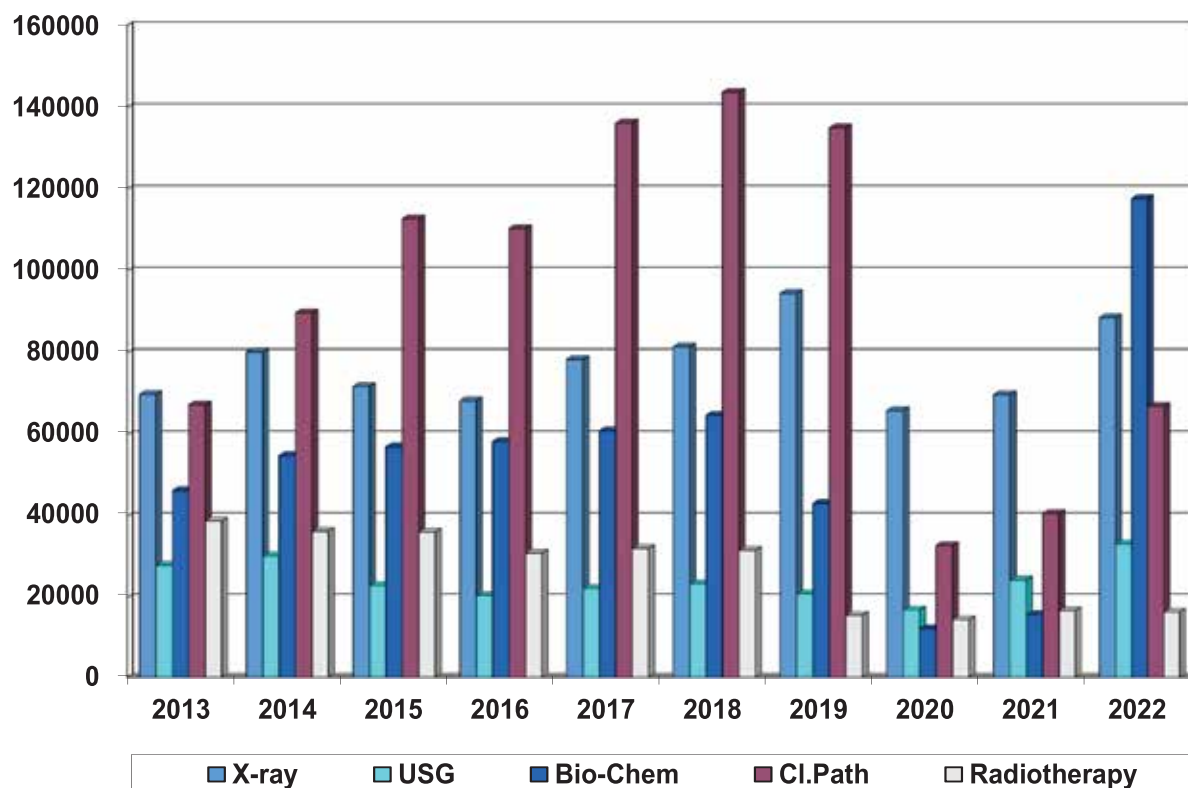


Figure-5 (a): Year wise Investigation Statement.

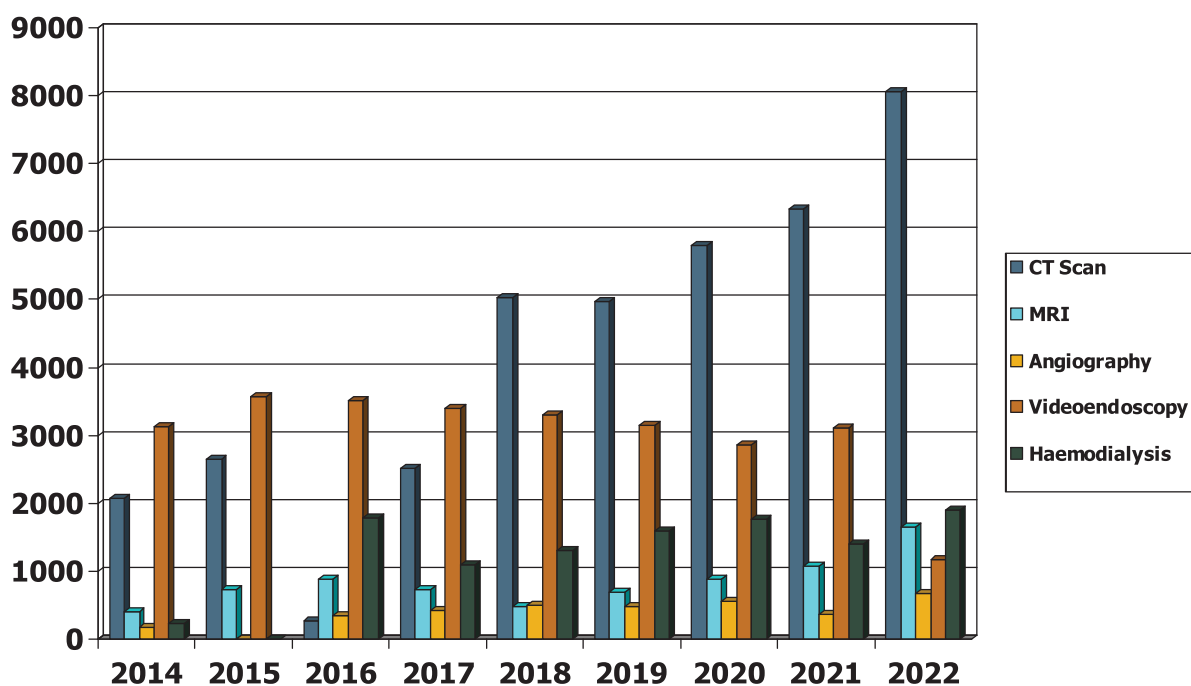


Figure-5 (b): Year wise Investigation Statement.

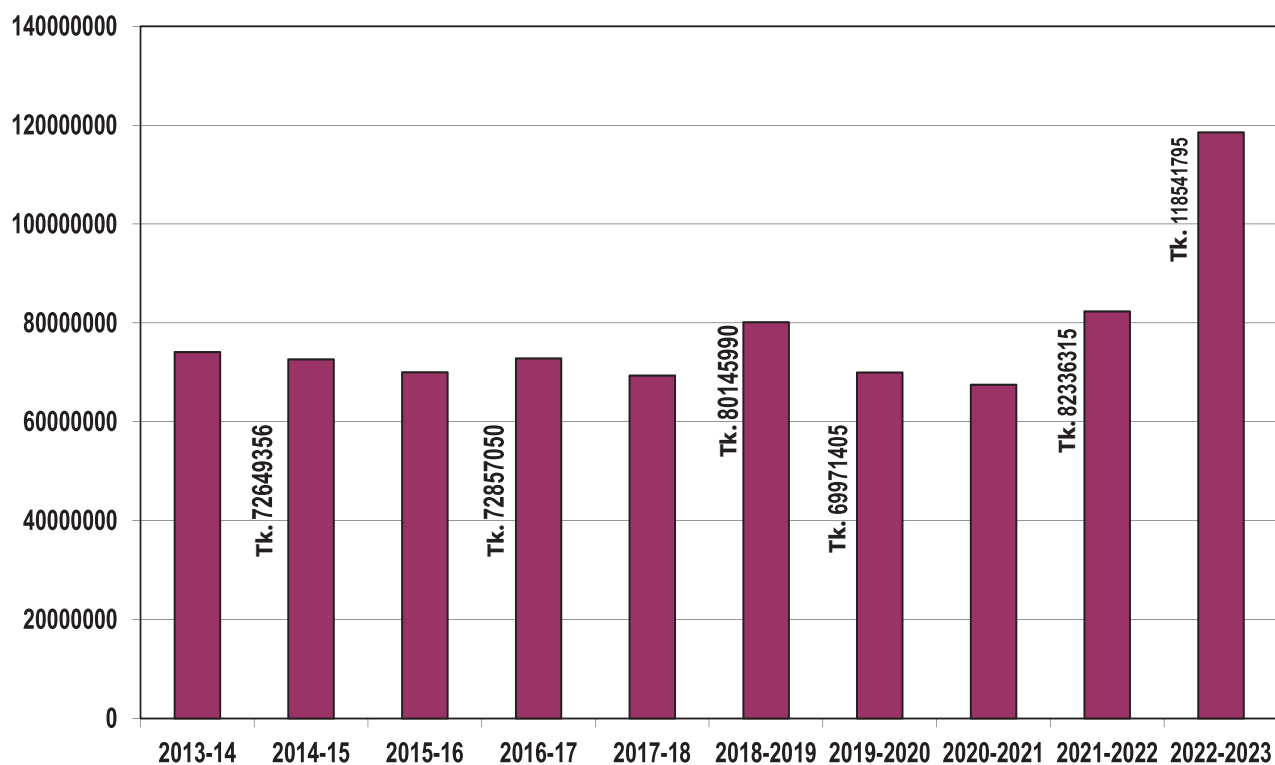


Figure-6: Year wise Revenue Collection Statement.

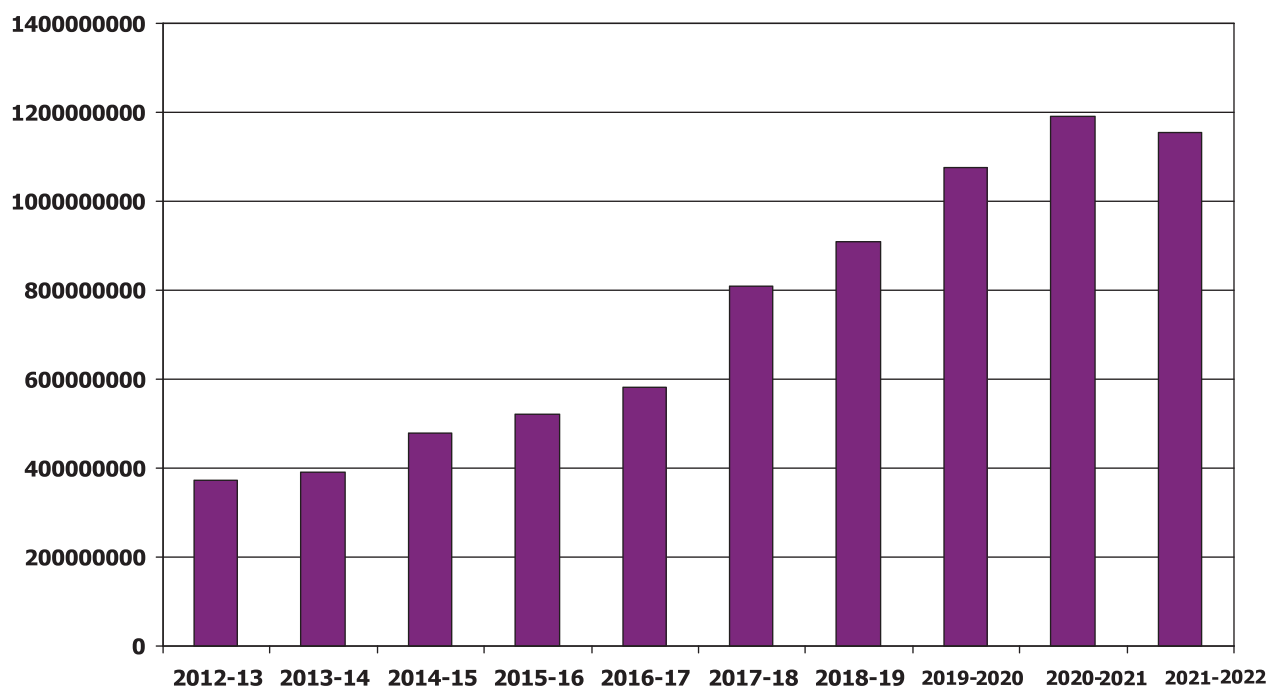


Figure-7: Year wise Budget Allocation Statement.



Achievement in 2022

- ≈ Ensuring 100% attendance.
- ≈ Shifting of medicine wards to outdoor building.
- ≈ Starting of 24 bedded dialysis center. Now 4 bedded
- ≈ Starting of new departments/ wards / outdoor facilities, like, 10 bedded ICU, Paediatric Cardiology ward, Heart failure corner, Infertility corner, NCDC corner etc.
- ≈ Implementation of attendance card to control visitors.
- ≈ Pending medical certificate reduced to 243 from 1200.
- ≈ New Peadi / Cardiac unit / Nephrology / Neurosurgery ward.
- ≈ Starting of new Orthopadic, Cardiac units.
- ≈ Ensuring regular evening round by all level.
- ≈ Removed all illegal stalls and hawkers.
- ≈ Hard line against Broker (dalal), thieves.
- ≈ Improve food quality by continuous supervision & monitoring.
- ≈ Functioning all machines by continuous monitoring and communication with NEMEW.
- ≈ Ensuring all members to put on proper dress and ID card etc.
- ≈ Representatives of pharmaceutical companies are out of bound except declared date and time.
- ≈ Whole hospital is under CCTV coverage.
- ≈ Renovation of all OTs.
- ≈ All tenders by e gp.
- ≈ Rotation of government (4th class) and outsourcing manpower in every 3 months to control corruption.
- ≈ Cleanliness of Hospital and premises.
- ≈ Revinew collection increase Upto 39% - 8 crore to 12 crore.

Future Plan

- ≈ Hospital Automation activities ongoing under Digital Sylhet City Project.
- ≈ 15 Storied Building under construction (Cancer, Cardiac and Kidney) 460 bedded.
- ≈ Multipurpose building.
- ≈ Diagnostic & Imaging building by JICA.
- ≈ Burn & Plastic Surgery department building.
- ≈ Modern Landry Plant.
- ≈ Modern Waste Management Plant.
- ≈ Master plan.
- ≈ Link Corridore (2nd floor) old building to new OPD building.

Remarkable Achievement



- ▲ Cochlear Implant Operation has been started on 04 May 2022.
- ▲ Till today 41 devices have been Implement successfully by our skilled Cochlear Implant surgery team.



- ▲ 24 Bedded Dialysis Center

Select District	
Medical College Hospital	
Rank	Facility Name
1	Sylhet MAO Omani Medical College Hospital
2	Mymensingh Medical College Hospital
3	Shahed Ziaur Rahman Medical College Hospital
4	Rohina Medical College Hospital
5	Chittagong Medical College Hospital
6	Cumilla Medical College Hospital
7	Sir Salimullah Medical College Hospital
8	Dhaka Medical College Hospital
9	M Abdul Rahim Medical College Hospital
10	Shahed Taj Uddin Ahmad Medical College Hospi
11	Rajshahi Medical College Hospital
12	Sher-e-bangla Medical College Hospital

- ▼ Top in Health System Strengthening Scoring in November 2022



- ▲ Best Breast Clinic Award 2022
- ▲ Best ART Centre in HIV services



নির্দেশিকা

১. এই কার্ড হস্তান্তরযোগ্য নয়।
২. ফেরতযোগ্য ১৫০ (একশত পঞ্চাশ) টাকা জমা পূর্বক এই কার্ড গ্রহণ করুন।
৩. রোগী বিদায়কালীন (Discharge) সময়ে এই কার্ড জমাপূর্বক ১৫০ (একশত পঞ্চাশ) টাকা ফেরত নিন।
৪. এই কার্ড হারিয়ে গেলে নিম্নোক্ত মোবাইল নম্বরে যোগাযোগ করুন: ০১৭১৬-৬৩৯৩৯৩

এই কার্ডটি হাসপাতালে অবস্থানকালীন সময়ে গলায় ঝুলিয়ে রাখুন এবং হাসপাতাল ব্যতীত অন্য কোথাও ব্যবহার নিষিদ্ধ।

সিলেট এমএজি ওসমানী
মেডিকেল কলেজ হাসপাতাল



- ▲ Attendant Pass Card

Ongoing Project



▲ Cancer, Cardiac & Kidney Center



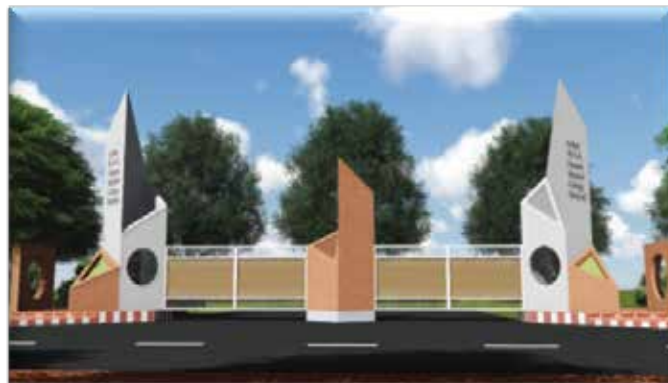
▲ Hospital Automation System



▲ Multipurpose Building



▲ Diagnostic And Imaging Building By JICA



▲ Hospital Main Gate

Pictorials





Warm reception of the Honorable Foreign Minister & President, Hospital Management Committee Dr. A.K. Abdul Momen, MP from Director of Hospital Brig Gen Mahbubur Rahman Bhuiyan.



Honorable Minister briefing to the Journalists



Honorable Minister visiting to the Hospital



Honorable Foreign Minister Chaired as Chief Guest at the reception programme of Bangladesh Nurses Association (BNA) SOMCH Branch



Honorable Health Minister Zahid Maleque, MP delivering speech as a chief guest at gift distribution event programme to help the flood victims of Sylhet MAG Osmani Medical College Hospital.



Honorable Minister visiting to Hospital



Honorable Minister visiting to Hospital



Honorable Health Minister Visiting to the Sylhet MAG Osmani Medical College Hospital.



**Warm reception of Senior Secretary of Ministry of Health and Family Welfare
Dr. Md. Anwar Hossain Howlader by Director of Sylhet MAG Osmani
Medical College Hospital and others high officials.**



**Prof. Dr. Abul Basher Mohammad Khurshid Alam, Director General of
Directorate General of Health Services is visiting hospital with Director of
hospital and Principal of Sylhet MAG Osmani Medical College.**



Director of Sylhet MAG Osmani Medical College Hospital Brig Gen Mahbubur Rahman Bhuiyan receiving machineries from foreign delegate



Group picture of respected Chairman, National Human Right Commission, Director of Hospital and Principal of Sylhet MAG Osmani Medical College & Other high Officials



Director of hospital Brigadier General Mahbubur Rahman Bhuiyan is delivering speech at the Cochlear implant device allocation ceremony.



Blood Donation Programme



Vaccination Programme



Birth anniversary Celebration programme of Father of the Nation Bangabandgu Sheikh Mujibur Rahman by Hospital administrator and department of pediatrics with children.



With the help of local fire services, a fire extinguishing exercise was held at Sylhet MAG Osmani Medical College Hospital. Director of the hospital and all levels officials and workers participated in it.



Intern Nurses Orientation Programme



Mask Distribution Programme



The first patient with AEFI Complication of Covid-19 vaccine is recovering and returning home from Sylhet MAG Osmani Medical College Hospital. Saying goodbye to the hospital Director and Principal & head, department of medicine.



Director of Hospital Brig. Gen. Mahbubur Rahman Bhuiyan, along with all levels of officials and workers, makes daily routine rounds in the ICU



Routine rounds in Pediatric Cancer ward



Routine rounds in emergency department



Routine round in a ward by Brig Gen Mahbubur Rahman Bhuiyan, Director of SOMCH



**Father of the Nation Bangabandhu Sheikh Mujibur Rahman's birth anniversary
& National Children's Day Tribute to the portrait.**



Tributes on the National Day



Flag hoisting Programme



Tributes on the Great Victory day from Director of the Hospital and all Officers and staffs.



Rally on the occasion of the 47th martyrdom anniversary of the great architect of Independence freedom, Father of the Nation Banabandhu Sheikh Mujibur Rahman.



World Autism Awareness Day 2022



International SNAKEBITE Awareness Day 2022



Director, SOMCH in the leadership of 07 March 2022 AD. Rally organized on the occasion of 20th World Health Day.

oc-



A Memorandum of Understanding (MOU) signing ceremony between SOMCH, DGHS and Bangladesh Computer Council (BCC) for smooth implementation of Health Service Management System.



Exchange ceremony of MOU



Happy Opening of Dental X-ray



Breast Cancer Screening Program, Breast Clinic Happy Opening By Director of Hospital & Others officials



Sylhet MAG Osmani Medical College Hospital Suffering by Flash Flood
in 18 June 2022



Flash Flood



Flash Flood



Flash Flood



Regular monthly meeting administrative personal with registrars and assistant registrars of the hospital



Training on Master Trainers on PPH



Inception meeting of ACTION-3 Trial



Director of hospital delivering speech as a guest in a workshop Key Informant Interview (KIT) & Focus Group Discussion (FGD)



On the occasion of International Nurses Day- 2022 All nurses celebration along with Director General of Health Services



Intern Ending Day -2022



International Nurses day-2022



Brig Gen Mahbubur Rahman Bhuiyan, delivering speech as Chief Guest on Intern Induction meeting



Director of Hospital Brig Gen Mahbubur Rahman Bhuiyan with Army and Civil high Officials



Iftar Party with 11-16th Grade Employee



Iftar Party with 17-20th Grade Employee



Secretary General of BMA Dr Ehteshamul Hoque Choudhury with his beloved Teachers & Doctors



Administrative body of Sylhet MAG Osmani Medical College Hospital



Administrative body with all RP/RS



Brig Gen Mahbubur Rahman Bhuiyan Director of SOMCH with his key administrative Officers and Staffs



Department of Medicine



Department of Gastroenterology



Department of Nephrology



Department of Neurology



Department of Cardiology



Department of Dermatology and Venereology



Department of Psychiatry



Department of Paediatrics



Department of Surgery



Department of Ophthalmology



Department of Neurosurgery



Department of Orthopaedics



Department of Urology



Department of Otolaryngology & Head-neck Surgery



Department of Paediatric Surgery



Department of Obstetrics & Gynaecology



Department of Radiotherapy



Department of Anesthesia, Critical Care and Pain Medicine



Department of Endocrinology and Metabolism



Department of Burn & Plastic Surgery



Department of Respiratory Medicine



Department of Transfusion Medicine



Department of Clinical Pathology



Department of Radiology and Imaging



Emergency Department



Department of Dentistry



Department of Model and Family Planning Clinic



Sandhani



Medicine Club