

ANNUAL BULLETIN
ON
HOSPITAL STATISTICS - 2023
DEEN DAYAL UPADHAY HOSPITAL
GOVT. OF NATIONAL CAPITAL TERRITORY OF DELHI
HARI NAGAR, NEW DELHI



FROM THE DESK OF MEDICAL DIRECTOR

I am pleased to introduce Annual Bulletin 2023, DEEN DAYAL UPADHAYAY HOSPITAL, the 26th edition in the series and be made available in digital form on the website of this hospital. The Bulletin presents comprehensive information regarding various services rendered by the hospital during the year 2023 and, in all probability, mirrors the health status and trends in this part of Delhi over the period.

The publication comprises of two sections. Section-A covers the compiled statistical information of this hospital whereas Section-B gives a glimpse of the services provided under various departments of hospital with respective achievements.

The statistical information of hospitals plays a key role in monitoring and evaluating health and family welfare programmes and schemes. This biennial publication endeavors to provide a concise compilation of statistical information of this hospital for use as a Reference Guide in the area of health and family welfare related research as well as implementation of programmes by the Govt. as well as various agencies.



I wish to record my gratitude for the valuable contribution of all the Heads of Departments and the faculty of the hospital including resident doctors, nurses, paramedical & other staff for their efforts. I would also like to place on record my appreciation to the Planning team of Medical Record Department for putting out a concise, analytical and useful Annual Bulletin 2023 under the guidance and supervision of Dr. Soma Mitra, Incharge (MRD) and Smt. Anjali Oberai, Assistant Director, Planning.

Wishing the best utilization of this source of information.

Suggestions for further improvement of the publication in future are welcome.

(DR. B.L. CHAUDHARY)
MEDICAL DIRECTOR
DDU HOSPITAL, HARI NAGAR
NEW DELHI

FOREWORD

The Bulletin is a compilation of Annual Statistics & Achievements of Deen Dayal Upadhyay Hospital for the year 2023. It is an important annual publication of the Hospital, based on the routine data collected from various departments of the Institute.

The statistical section indicates the annual data for various services being rendered in DDUH which includes OPD-IPD patients, Birth-Death occurred, Major-Minor surgeries performed, X-Rays, CT scan, Ultrasound, Physiotherapy etc. done, pathological & microbiological investigations, Emergency Cases, Medico Legal Cases, Bed Occupancy, Blood Bank data of the hospital and so on.

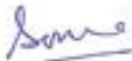
I anticipate that the Annual Bulletin 2023 will be useful for DNB students, researchers, program managers and service providers, in evidence based planning and to make effective health related decisions.

Besides the routine hospital statistics presented every year, the edition also highlights the key achievements of various departments along with the services rendered in each with a focus on infrastructural developments and renovations of wards, ICUs and OT complexes, for which the credit goes to the Medical Director, Dr. B.L Chaudhary, DDUH.

The publication of this bulletin could not have been possible without the efforts of many individuals especially the planning team consisting of Sh. Raj Kumar, MRO, Sh. Deepak Jaiswal, Statistical Officer, Smt. Bhawna, Statistical Assistant and Sh. Praveen Kumar, Junior Assistant ,who worked under the guidance of Smt. Anjali Oberai, Assistant Director, Planning. I extend my sincere thanks to all faculty/staff for their generous support in bringing up this edition of the bulletin. Contribution of supporting staff of two Nursing Orderlys, Sh. Ramesh Chand and Smt. Poonam in finalization of this Bulletin cannot be ignored.

The valuable guidance and suggestions of Dr. B.L. Chaudhary, Medical Director is highly appreciated and gratefully acknowledged.

I further extend my sincere thanks to all the Heads of the Departments and subordinate staff for their contribution and inclusions for this publication.


(Dr.Soma Mitra)
Incharge, MRD
DDU Hospital, Hari Nagar,
New Delhi.

BRIEF HISTORY



Deen Dayal Upadhyay Hospital was started in 1970 as a 50 bedded hospital which was extended up to 500 beds in 1987. Emergency services were started in 1987 for day time only and with effect from April, 1988 it became functional round the clock. In 2008, trauma block was commissioned which increased the bed strength to 640; emergency services shifted to this new block with expanded emergency room and wards. Hospital has expanded to 41 Paediatric Intensive Care units which includes 25 bedded Neonatal ICU-cum-Nursery, 08 bedded Out Born Nursery (OBN) as well as Paediatrics ICU (PICU) each. The functional Bed Strength of DDUH is now 648.

Apart from routine OPD facility, facility of Special Clinics such as Deaddiction clinic, Breast Clinic, CTEV, Vascular and Diabetic foot clinic, Tumours Clinic, Deafness Clinic/ Vertigo, Rhinology Clinic, Harniya Clinic, Asthama Clinic and Sunday Clinic (for Sr. Citizen Med.) along with the OPD facility under AYUSH for Ayurveda and Homeopathy, are also being provided in DDUH.

This hospital is one of the largest facilities providing hospital with specialized services and inpatient care to people of West Delhi. It is a referral central for peripheral hospital like CGHS, ABGH, SardarVallabBhai Patel Hospital and various private hospitals of West Delhi. It also imparts training to various Post graduate and under graduate medical students and Para-medical students

In its continuous journey of improvement, many infrastructural revamps and renovations have been carried out in various Wards and Departments of the hospital to make these well equipped with updated technology and machines to provide quality care.

FUNCTIONAL BED STRENGTH	
NAME OF THE WARD	NO. OF BEDS
GYNAE & OBS. W-1	42
GYNAE & OBS. W-2	50
ORTHOPAEDICS W-3	50
ORTHOPAEDICS W-4	30
THALASEMIA W-4	06
PAEDIATRICS W-4	06
PAEDIATRICS W-5	42
SURGERY W-6	50
SURGERY W-7	30
ENT W-7	18
DENTAL W-7	02
MEDICINE W-8	30
MEDICINE W-9	30
MEDICINE W-10	30
MEDICINE W-11	24
SKIN W-11	06
PLASTIC SURGERY	06
EYE	14
NEURO SURGERY	18
POST OP-1	04
POST OP-2	06
ICCU	10
ICU	10
PAEDIATRICS ICU (PICU)	08
NEO-NATAL ICU-CUM-NURSERY (NICU)	25
OUT BORN NURSERY (OBN)	08
CLEAN LABOUR ROOM	10
SEPTIC LABOUR ROOM	08
EMERGENCY (MEDICINE)	20
EMERGENCY (ORTHO)	15
EMERGENCY (SURGERY)	15
ISOLATION WARD	10
CASUALTY	15
TOTAL	648

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SECTION - A

ANNUAL STATISTICS 2023 AT A GLANCE

1	OPD ATTENDANCE	1119996
2	PER DAY OPD LOAD	3831
3	EMERGENCY REGISTERED	423627
4	MEDICO LEGAL CASES	10940
5	NEW ADMISSIONS (INPATIENTS)	53884
6	BED OCCUPANCY	92%
7	DISCHARGES	39708
8	LAMA	2649
9	ABSCOND	736
10	DEATHS	2413
11	MORTALITY RATE	4.48%
12	DEATHS IN EMERGENCY	378
13	ANTE NATAL CHECK UPS	27896
14	TOTAL DELIVERIES	9443
15	BIRTHS	9348
16	SURGERIES PERFORMED :	
	a. MAJOR	11550
	b. MINOR	3084
	c. MINOR OT/OPD PROCEDURES	56592
17	PATHOLOGICAL INVESTIGATIONS	2539790
18	MICROBIOLOGICAL INVESTIGATIONS	228344
19	DIAGNOSTICS :	
	a. ECHO	1992
	b. ECG	115243
20	RADIOLOGY :	
	a. X-RAYS (GENERAL)	235143
	b. X-RAYS (DENTAL)	127
	c. ULTRASOUND	30436
	d. COLOR DOPPLER	704
	e. C.T. SCAN	8141
21	IMMUNISATION	185627
22	TOTAL BLOOD UNITS ISSUED	40367
23	PHYSIOTHERAPY	33943
24	AUTOPOSIES (MORTUARY CASES)	2390

**ANNUAL STATISTICS 2023
DEPTWISE ANNUAL OPD 2023**

Department	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	MONTHLY OPD LOAD	PER DAY OPD LOAD
Anti Natal Care	2376	2085	2671	2465	1820	1801	2698	2131	2609	2650	2280	2310	27896	2325	94
ART Center	1713	529	485	526	480	486	476	551	605	571	500	655	7577	631	26
Chest Clinic	1739	1906	1719	1510	1645	1621	1738	1750	1784	1416	1357	1442	19627	1636	66
Dental	3500	3959	4526	3256	3630	3967	3825	4193	4513	4111	3378	4121	46979	3915	158
ENT	7100	7213	7378	5846	6218	7158	8328	8703	9381	8576	6846	7530	90277	7523	304
EYE/OPHTHAL	7603	8179	8364	6649	7804	7607	9553	8324	8082	7125	6511	7217	93018	7752	313
Family Planning	495	595	526	389	390	386	421	436	591	568	349	422	5568	464	19
Gynae	4703	3406	4419	3545	4401	4728	5002	5083	5645	5396	3966	4379	54673	4556	184
Medicine	20893	23425	23937	18429	19492	18484	19822	23094	25107	21494	19770	19558	253505	21125	854
Ortho	11967	12892	13945	11366	13824	13797	14338	14847	16413	14107	11659	13077	162232	13519	546
Paeds	6150	6635	7284	5446	5730	5223	5621	6959	7813	7751	5692	6505	76809	6401	259
Plastic Surgery	413	307	289	275	246	293	301	313	289	302	433	294	3755	313	13
Psychiatry	2491	2521	1853	1339	1434	1767	1615	1823	3199	2642	2107	2540	25331	2111	85
Skin	7081	7472	8047	6502	6867	7723	8621	10149	10632	9564	7813	8168	98639	8220	332
Surgery	9611	9554	9715	7871	9474	9982	11283	11544	12593	13206	10143	10792	125768	10481	423
Thalassaemia	268	225	261	289	259	277	268	277	319	343	365	367	3518	293	12
Child Psy.	0	2	0	2	1	3	3	1	0	0	1	2	15	1	0
Special Clinics	68	354	375	342	389	339	386	399	262	246	259	353	3772	314	73
Foransic Medicine	3	0	2	2	1	1	0	0	0	0	1	0	10	1	0
AYUSH(Ayurveda)	1599	1306	1097	740	770	725	814	941	1065	903	978	950	11888	991	40
AYUSH(Homeopathy)	804	834	834	705	647	692	623	820	832	730	710	908	9139	762	31
TOTAL	90577	93399	97727	77494	85522	87060	95736	102338	111734	101701	85118	91590	1119996	93333	3831

ANNUAL STATISTICS 2023
ANNUAL OPD 2023 OF NEW CASES REGISTERED DURING THE YEAR

Department	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	NEW CASES REGISTERED	OLD CASES REGISTERED	GRAND TOTAL
Anti Natal Care	1798	1120	1259	1144	1108	1175	1357	1308	1403	1214	1057	1229	15172	12724	27896
ART Center	1659	327	352	343	328	329	335	359	333	345	313	362	5385	2192	7577
Chest Clinic	1358	1187	1070	961	1043	1002	1060	1148	1065	965	846	916	12621	7006	19627
Dental	2352	2517	2873	2132	2309	2546	2442	2768	2975	2655	2207	2740	30516	16463	46979
ENT	5066	4756	4844	3752	4076	4648	5465	5682	6164	5551	4448	5046	59498	30779	90277
EYE/OPHTHAL	5071	5378	5562	4302	5070	4859	6292	5468	5058	4661	4044	4679	60444	32574	93018
Family Planning	371	384	357	277	257	250	308	287	272	266	246	309	3584	1984	5568
Gynae	3221	2082	2987	2435	2869	2959	3221	3221	3287	3133	2235	2793	34443	20230	54673
Medicine	15211	14736	14683	11424	12347	11339	12653	14980	16353	13473	11958	12398	161555	91950	253505
Ortho	9013	8354	9265	7519	9073	8923	9494	9860	10231	9135	7406	8123	106396	55836	162232
Paeds	4092	4308	4568	3544	3713	3285	3648	4544	5199	5154	3673	4072	49800	27009	76809
Plastic Surgery	331	187	192	182	157	184	196	190	180	183	309	188	2479	1276	3755
Psychiatry	2119	1518	1192	872	951	1091	1013	1190	1406	1188	831	1091	14462	10869	25331
Skin	4932	4890	5369	4188	4449	5008	5690	6629	6958	6097	4918	5377	64505	34134	98639
Surgery	6693	6088	6254	5148	6169	6466	7354	7529	7564	8192	6590	6940	80987	44781	125768
Thalassemia	268	225	261	289	259	277	268	277	319	343	365	367	3518	0	3518
Child Psy.	0	2	0	2	1	2	2	1	0	0	1	1	12	3	15
Deaddiction clinic	1	1	2	1	3	1	4	4	2	2	2	2	25	12	37
Breast Clinic	6	18	22	11	7	9	16	12	7	2	5	4	119	49	168
CTEV	2	0	3	0	5	0	4	2	2	3	2	2	25	9	34
Vascular and Diabetic foot clinic	26	38	38	35	49	43	34	19	27	23	10	13	355	186	541
Tumours Clinic	0	2	1	0	3	0	3	6	2	2	3	3	25	12	37
Deafness Clinic/ Vertigo	6	6	9	9	7	9	8	10	5	6	4	3	82	32	114
Rhinology Clinic	11	15	21	33	31	23	26	23	17	11	12	9	232	125	357
Harniya Clinic	0	1	0	0	0	0	3	3	0	0	3	2	12	2	14
Sunday Clinic (Sr. Citizen Med.)	0	151	163	140	159	133	156	172	113	126	50	106	1469	789	2258
Asthama Clinic											61	67	128	84	212
Foransic Medicine	3	0	2	2	1	1	0	0	0	0	1	0	10	0	10
AYUSH(Ayurveda)	1171	934	696	462	501	476	503	607	701	582	577	478	7688	4200	11888
AYUSH(Homeopathy)	683	561	543	452	435	438	394	533	535	496	414	606	6090	3049	9139
TOTAL	65464	59786	62588	49659	55380	55476	61949	66832	70178	63808	52591	57926	721637	398359	1119996

ANNUAL OPD 2023 OF OLD CASES REGISTERED DURING THE YEAR

Department	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	OLD CASES REGISTERED	NEW CASES REGISTERED	GRAND TOTAL
Anti Natal Care	578	965	1412	1321	712	626	1341	823	1706	1496	1223	1081	12724	15172	27896
ART Center	54	202	133	183	152	157	141	192	272	226	187	293	2192	5385	7577
Chest Clinic	381	719	649	549	602	619	678	602	719	451	511	526	7006	12621	19627
Dental	1148	1442	1653	1124	1321	1421	1383	1425	1538	1456	1171	1381	16463	36516	46979
ENT	2034	2457	2534	2094	2142	2510	2863	3021	3217	3025	2398	2484	30779	59498	90277
EYE/OPHTHAL	2532	2801	2802	2347	2734	2748	3261	2856	3024	2454	2467	2538	32374	60444	93018
Family Planning	124	711	169	112	133	136	113	149	319	302	103	113	1984	3584	5568
Gynae	1482	1324	1432	1110	1532	1769	1781	1862	2358	2763	1731	1586	20230	34443	54673
Medicine	5682	8689	9254	7005	7145	7145	7169	8114	8754	8021	7812	7160	91940	161555	253505
Ortho	2954	4538	4680	3847	4751	4874	4844	4987	6182	4972	4253	4954	55836	106396	162232
Paeds	2056	2327	2716	1902	2017	1938	1973	2415	2614	2597	2019	2433	27009	49800	76809
Plastic Surgery	82	120	97	93	89	109	105	123	109	119	124	106	1276	2479	3755
Psychiatry	372	1003	661	467	483	676	602	633	1793	1454	1276	1449	10869	14462	25331
Skin	2149	2582	2678	2314	2418	2715	2931	3520	3674	3467	2895	2791	34134	64505	98639
Surgery	2918	3466	3461	2723	3305	3516	3529	4015	5029	5014	3553	3852	44781	80987	125768
Thalassemia	0	0	0	0	0	0	0	0	0	0	0	0	0	3518	3518
Child Psy.	0	0	0	0	0	1	1	0	0	0	0	1	3	12	15
Deduction clinic	0	0	0	0	1	1	2	2	3	1	1	1	12	25	37
Breast Clinic	0	8	10	3	4	6	7	5	0	0	3	3	49	119	168
CTEV	0	0	1	0	2	1	2	0	0	1	1	1	9	25	34
Vascular and Diabetic foot clinic	12	18	16	13	23	26	19	11	17	14	8	9	186	355	541
Tumours Clinic	0	0	0	0	1	0	1	7	0	0	1	2	12	25	37
Deafness Clinic/Vertigo	0	3	3	2	4	5	3	6	2		2	2	32	82	114
Rhinology Clinic	4	9	13	18	17	11	15	11	9	6	6	6	125	232	357
Harnaia Clinic	0	0	0	0	0	0	0	0	0	0	1	1	2	12	14
Sunday Clinic (Sr. Citizen Med.)	0	84	73	77	73	71	83	106	56	49	39	78	789	1469	2258
Asthma Clinic									0		45	39	84	128	212
Forensic Medicine	0				0				0	0	0	0	0	10	10
AYUSH(Ayurveda)	428	372	401	278	269	249	311	334	364	321	401	472	4200	7688	11888
AYUSH(Homeopathy)	121	273	291	253	212	254	229	287	297	234	296	302	3049	6090	9139
TOTAL	25113	33613	35139	27835	30142	31584	33787	35506	41556	37893	32627	33664	398359	721637	1119996

ANNUAL STATISTICS 2023
GENDERWISE ANNUAL OPD 2023

MONTHS	NEW CASES				OLD CASES				TOTAL OPD			
	MALE	FEMALE	CHILD	TOTAL	MALE	FEMALE	CHILD	TOTAL	MALE	FEMALE	CHILD	TOTAL
JAN	23975	30278	11211	65464	8983	11359	4771	25113	32958	41637	15982	90577
FEB	22294	26546	10946	59786	12732	14705	6176	33613	35026	41251	17122	93399
MAR	22452	28493	11643	62588	13120	15718	6301	35139	35572	44211	17944	97727
APR	18211	22961	8487	49659	10499	12562	4774	27835	28710	35523	13261	77494
MAY	19603	27025	8752	55380	11363	13702	5077	30142	30966	40727	13829	85522
JUN	20052	26322	9102	55476	11852	14054	5678	31584	31904	40376	14780	87060
JUL	22244	28650	11055	61949	12853	15374	5560	33787	35097	44024	16615	95736
AUG	24216	30230	12386	66832	13505	15835	6166	35506	37721	46065	18552	102338
SEP	24623	32191	13364	70178	14489	19459	7608	41556	39112	51650	20972	111734
OCT	21971	29498	12339	63808	13102	17887	6904	37893	35073	47385	19243	101701
NOV	19415	24364	8812	52591	11849	14895	5783	32527	31264	39259	14595	85118
DEC	21025	27066	9835	57926	12236	15480	5948	33664	33261	42546	15783	91590
TOTAL	260081	333624	127932	721637	146583	181030	70746	398359	406664	514654	198678	1119996

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ADMISSIONS - 2023

DEPARTMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
MEDICINE	815	688	610	649	725	656	760	1014	953	972	715	655	9212
SURGERY	262	264	286	309	333	292	378	319	314	326	282	319	3684
ORTHO	299	334	352	348	352	327	288	363	377	390	385	374	4189
GYN/AE	1236	1165	1128	1022	1104	1116	1284	1297	1346	1377	1253	1357	14685
EYE	299	344	364	276	321	231	211	240	250	295	265	258	3354
ENT	66	58	46	42	60	70	54	62	54	73	43	57	685
NEO NATAL	821	736	713	634	623	672	866	908	976	938	937	927	9751
PAEDIATRICS	323	290	279	270	298	280	292	414	425	504	380	327	4082
PLASTIC SURGERY	32	38	33	29	29	34	36	31	32	41	27	28	390
SKIN	0	0	0	0	1	1	0	0	0	0	0	0	2
THALASEMIA	289	298	274	311	286	318	329	313	360	328	322	352	3780
OTHERS (INCLUDING CASUALTY, ISOLATION, PO)	18	19	1	11	4	1	0	1	0	1	14	0	70
GRAND TOTAL	4460	4234	4086	3901	4136	3998	4498	4962	5087	5245	4623	4654	53884

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(1)

GENDERWISE IPD (ADMISSIONS)

MONTH	MEDICINE			SURGERY			ORTHO			GYNAE			EYE			ENT		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
JAN	483	332	815	165	97	262	261	38	299	0	1236	1236	159	140	299	30	36	66
FEB	375	313	688	159	105	264	292	42	334	0	1165	1165	160	184	344	33	25	58
MAR	355	255	610	179	107	286	304	48	352	0	1128	1128	165	199	364	19	27	46
APR	392	257	649	202	107	309	321	27	348	0	1022	1022	122	154	276	22	20	42
MAY	420	305	725	194	139	333	308	44	352	0	1104	1104	158	163	321	28	32	60
JUN	392	264	656	179	113	292	301	26	327	0	1116	1116	114	117	231	39	31	70
JUL	445	315	760	201	177	378	261	27	288	0	1284	1284	100	111	211	32	22	54
AUG	609	405	1014	189	130	319	329	34	363	0	1297	1297	126	114	240	29	33	62
SEP	594	359	953	177	137	314	340	37	377	0	1346	1346	117	133	250	26	28	54
OCT	581	391	972	201	125	326	348	42	390	0	1377	1377	152	143	295	36	37	73
NOV	419	296	715	175	107	282	351	34	385	0	1253	1253	122	143	265	29	14	43
DEC	423	232	655	197	122	319	344	30	374	0	1357	1357	124	134	258	23	34	57
TOTAL	5488	3724	9212	2218	1466	3684	3760	429	4189	0	14685	14685	1619	1735	3354	346	339	685

ANNUAL STATISTICS-2023
GENDERWISE IPD (ADMISSIONS)

(2)

MONTH	NEO NATAL			PAEDIATRICS			PLASTIC SURGERY			SKIN			THALLAEMIA			OTHERS (INCLUDING CASUALTY, ISOLATION, PO)			GRAND TOTAL		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
JAN	450	371	821	197	126	323	20	12	32	0	0	0	181	108	289	18	0	18	1964	2496	4460
FEB	402	334	736	185	105	290	30	8	38	0	0	0	182	116	298	19	0	19	1837	2397	4234
MAR	382	331	713	165	114	279	24	9	33	0	0	0	166	108	274	1	0	1	1760	2326	4086
APR	347	287	634	163	107	270	19	10	29	0	0	0	194	117	311	11	0	11	1793	2108	3901
MAY	322	301	623	161	137	298	18	11	29	0	1	1	178	108	286	3	1	4	1790	2346	4136
JUN	354	318	672	139	141	280	20	14	34	1	0	1	206	112	318	1	0	1	1746	2252	3998
JUL	433	433	866	167	125	292	26	10	36	0	0	0	209	120	329	0	0	0	1874	2624	4498
AUG	484	424	908	235	179	414	24	7	31	0	0	0	193	120	313	1	0	1	2219	2743	4962
SEP	487	489	976	241	184	425	21	11	32	0	0	0	228	132	360	0	0	0	2231	2856	5087
OCT	512	426	938	277	227	504	29	12	41	0	0	0	207	121	328	1	0	1	2344	2901	5245
NOV	499	438	937	215	165	380	19	8	27	0	0	0	205	117	322	14	0	14	2048	2575	4623
DEC	482	445	927	203	124	327	20	8	28	0	0	0	219	133	352	0	0	0	2035	2619	4654
TOTAL	5154	4597	9751	2348	1734	4082	270	120	390	1	1	2	2368	1412	3780	69	1	70	23641	30243	53884

**ANNUAL STATISTICS-2023
BED OCCUPANCY-2023**

DEPARTMENTS	NO. OF BEDS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE %
MEDICINE	114	78	73	65	73	71	73	78	97	97	102	70	61	78
SKIN	6	0	0	0	0	0	1	2	0	0	0	0	4	1
SURGERY	80	52	63	48	46	61	50	55	50	63	66	52	57	55
PLASTIC SURGERY	6	423	413	301	317	306	131	315	401	405	412	421	442	357
ORTHOPAEDICS	80	55	55	53	58	58	60	54	50	56	58	61	67	57
GYNAE & OBS.	92	152	137	116	125	151	144	167	141	143	137	114	123	137
PAEDIATRICS	48	118	120	117	107	124	114	116	135	134	156	142	112	125
OBG	8	112	120	98	87	98	118	112	108	101	133	138	154	115
EYE	14	446	392	433	523	539	473	456	471	440	515	447	391	461
ENT	18	57	70	60	55	71	81	77	87	74	74	54	61	68
NURSERY	25	93	99	62	64	79	90	95	91	88	91	83	80	85
DENTAL	2	0	0	0	0	0	0	0	0	0	0	0	0	0
CLEAN LABOUR ROOM	10	187	161	156	151	158	169	264	227	284	216	277	250	208
SEPTIC LABOUR ROOM	8	80	108	102	87	78	102	123	117	103	136	110	109	105
THALASEMIA	6	0	0	0	0	0	0	0	0	0	0	0	0	0
ICU	10	75	56	48	42	65	72	73	68	79	85	64	64	66
ICCU	10	92	94	95	96	97	80	75	77	74	78	75	74	84
EMG. (M)	20	9	9	6	7	7	9	10	10	14	11	9	9	9
EMG. (O)	15	192	182	152	160	156	140	66	128	144	168	162	120	147
EMG. (S)	15	27	37	36	37	36	34	38	35	36	37	33	37	35
NEURO SURGERY	18	0	0	0	0	0	0	0	0	0	0	0	0	0
POST OPERATIVE (1)	4	15	59	71	64	68	62	72	73	70	73	66	77	64
POST OPERATIVE (2)	6	78	56	58	54	70	60	55	63	51	61	63	59	61
CASUALTY	15	0	0	0	0	0	0	0	0	0	0	0	0	0
ISOLATION	10	0	0	0	0	0	0	0	0	0	0	0	0	0
PICU	8	0	0	0	0	0	78	81	81	69	79	82	84	79
TOTAL	648	95	90	80	84	92	88	92	94	94	99	88	84	92

ANNUAL STATISTICS-2023

DEATH DETAILS-2023

DEPARTMENTS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
MEDICINE	230	155	128	125	125	105	118	134	137	164	130	174	1725
SURGERY	6	6	8	13	14	12	14	14	8	14	14	10	133
ORTHOPAEDICS	3	0	1	2	1	5	1	2		2	4		21
GYNAE & OBS.	0	1	2	0	0	3	3	2	5	2	2	4	24
PAEDIATRICS	22	19	25	20	14	9	9	23	23	25	16	10	215
NEO NATAL	15	22	22	19	26	21	25	28	29	29	25	24	285
EYE	0	0	0	0	0	0	0	0	0	0	0	0	0
ENT	0	0	1	0	1	0	0	0	1	0	0	0	3
PLASTIC SURGERY	0	0	0	0	0	0	0	1	0	0	0	1	2
THALASEMIA	0	0	0	0	0	0	0	0	0	0	0	0	0
SKIN	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHERS (CASUALTY, ISOLATION ETC.)	0	0	0	1	2	0	0	1	0	1	0	0	5
TOTAL	276	203	187	180	183	155	170	205	203	237	191	223	2413

ANNUAL STATISTICS – 2023
DEPARTMENTWISE DEATH DETAILS

DEPARTMENT	EMERGENCY/CASUALTY	ICU	ICCU	WARD	TOTAL DEATHS	ADMISSIONS	MORTALITY RATE
MEDICINE	352	132	193	1048	1725	9212	18.73
SURGERY	19	101	6	7	133	3684	3.61
ORTHOPAEDICS	7	9	1	4	21	4189	0.50
GYNAECOLOGY & MATERNITY (CLR+SLR)	0	15	5	4	24	14685	0.16
PAEDIATRICS	0	126	2	87	215	4082	5.27
NEO NATAL	0	181	3	101	285	9751	2.92
EYE	0	0	0	0	0	3354	0.00
ENT	0	2	0	1	3	685	0.44
PLASTIC SURGERY	1	1	0	0	2	390	0.51
THALASEMIA	0	0	0	0	0	3780	0.00
SKIN	0	0	0	0	0	2	0.00
OTHERS(CASUALTY, ISOLATION ETC)	0	0	0	5	5	70	7.14
TOTAL	379	567	210	1257	2413	53884	4.48

ANNUAL STATISTICS 2023

MONTHWISE SURGERIES/OPERATIONS PERFORMED

DEPARTMENTS	ELECTIVE SURGERIES				EMERGENCY SURGERIES				TOTAL SURGERIES				OTHER MINOR OT/OPD PROCEDURES	TOTAL ANESTHESIA GIVEN	
	MONTHS	MAJOR SURGERIES	MINOR SURGERIES	TOTAL SURGERIES	MAJOR SURGERIES	MINOR SURGERIES	TOTAL SURGERIES	MAJOR SURGERIES	MINOR SURGERIES	TOTAL SURGERIES	TOTAL SURGERIES	TOTAL SURGERIES			
															BA
JAN	583	273	856	390	28	418	973	301	1274	4727					
FEB	603	234	837	407	32	439	1010	266	1276	4630					
MAR	587	352	939	386	40	426	973	392	1365	4894					
APR	489	222	711	379	26	405	868	248	1116	3997					
MAY	605	222	827	376	32	408	981	254	1235	4712					
JUN	519	234	753	408	23	431	927	257	1184	4935					
JUL	480	223	703	453	21	474	933	244	1177	4806					
AUG	507	249	756	481	28	509	988	277	1265	5341					
SEP	473	204	677	461	30	491	934	234	1168	5522					
OCT	548	225	773	490	16	506	1038	241	1279	4766					
NOV	506	156	662	443	14	457	949	170	1119	4155					
DEC	526	184	710	450	16	466	976	200	1176	4107					
G.TOTAL	6426	2778	9204	5124	306	5430	11550	3084	14634	56592					14035

ANNUAL STATISTICS 2023

DEPARTMENTWISE SURGERIES/OPERATIONS PERFORMED

DEPARTMENTS	MAJOR SURGERIES			MINOR SURGERIES			TOTAL SURGERIES			OTHER MINOR OT/OPD PROCEDURES
	ELECTIVE SURGERIES	EMERGENCY SURGERIES	TOTAL SURGERIES	ELECTIVE SURGERIES	EMERGENCY SURGERIES	TOTAL SURGERIES	ELECTIVE SURGERIES	EMERGENCY SURGERIES	TOTAL SURGERIES	
SURGERY	1310	903	2213	218	39	257	1528	942	2470	13481
ORTHOPAEDICS	595	686	1281	15	130	145	610	816	1426	33556
PLASTIC SURGERY	463	0	463	60	0	60	523	0	523	613
GYNAECOLOGY	510	3481	3991	1575	118	1693	2085	3599	5684	0
EYE	3082	0	3082	325	0	325	3407	0	3407	496
ENT	466	54	520	585	19	604	1051	73	1124	5507
SKIN	0	0	0	0	0	0	0	0	0	2939
G.TOTAL	6426	5124	11550	2778	306	3084	9204	5430	14634	56592

**ANNUAL STATISTICS-2023
INVESTIGATIONS**

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
MICROBIOLOGY													
BACTERIOLOGICAL CULTURE	4177	4646	5421	5342	5471	4566	5838	6488	5851	6060	5081	4920	63861
MICROSCOPY	118	270	111	23	154	99	240	120	435	78	84	261	1993
BIOCHEMICALS FOR IDENTIFICATION	1937	1043	1828	1054	1972	1664	1504	1508	1906	1672	1508	1372	18968
ANTIBIOTIC SENSITIVITY	8524	3489	5890	3351	5803	5046	4216	4380	4421	4148	4494	1714	55476
SEROLOGY FOR INFECTIOUS AGENTS	4471	5478	5605	5205	6084	5194	5436	5911	5629	5744	4916	4815	64488
HIV/AIDS TESTS	1708	1944	1895	1683	2052	1820	1908	1658	2304	2239	2149	2198	23558
TOTAL	20935	16870	20750	16658	21536	18389	19142	20065	20546	19941	18232	15280	228344
PATHOLOGY													
HEMATOLOGY	117616	121975	122606	123996	103891	118308	139089	146446	141830	127158	129557	80476	1472948
CLINICAL PATHOLOGY	8227	8914	9798	8626	11528	11623	12915	11379	16200	10165	8569	9371	127315
BIOCHEMISTRY	73053	72722	70904	73260	77517	80573	72647	84845	90891	66526	67533	64086	894557
SEROLOGY	0	974	1154	1118	1595	1186	1290	1338	1808	1758	628	75	12924
ELISA (HORMONES)	2137	2856	2970	1980	2620	1706	1210	1367	2470	3822	3616	2997	29751
ELISA (TUMOR MARKER)	185	170	207	157	114	122	133	192	210	311	158	336	2295
TOTAL	201218	207611	207639	209137	197265	213518	227284	245567	253409	209740	210061	157341	2539790

ANNUAL STATISTICS-2023

PATHOLOGY DEPARTMENT

DEPARTMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
HISTOPATHOLOGY	458	502	503	475	484	531	564	476	480	450	387	450	5760
	2604	2800	1850	1940	2050	2268	3250	2720	4887	2740	1995	2025	31329
CYTOLOGY	280	343	301	333	299	313	400	390	291	357	324	314	3945
	4000	4600	2500	3500	3000	2600	3600	3000	2448	2147	2700	3700	37795
PAP'S SMEAR	112	166	89	77	89	147	115	110	125	116	50	44	1240
	225	350	200	160	180	290	240	125	270	0	100	88	2228
IMMUNOCHEMISTRY	23	20	6	4	4	0	0	0	0	0	0	0	57

ANNUAL STATISTICS-2023

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
LAB INVESTIGATIONS / DIAGNOSTICS													
LAB INVESTIGATIONS	229431	232438	235820	230311	222355	235847	262987	253927	279371	241858	231330	180224	2835899
ECHO	0	0	0	142	221	188	203	247	291	219	228	253	1992
ECG	9151	9252	9106	9607	9482	8986	10991	10282	10603	10107	9082	8594	115243
DIALYSIS	10	11	8	13	16	24	22	39	20	7	19	12	201
RADIOLOGY													
X-RAY (GENERAL)	16350	18319	19353	20542	18409	18971	19973	20086	21900	21630	19096	20514	235143
X-RAY (DENTAL)	3	5	3	3	1	6	2	15	26	15	12	36	127
ULTRASOUND	2061	2074	2003	2431	2714	2545	2473	2706	2849	2877	2808	2895	30436
COLOUR DOPPLER	28	37	28	36	47	0	70	87	82	95	92	102	704
C T SCAN	665	581	580	647	699	647	681	762	668	695	746	770	8141

ANNUAL STATISTICS-2023

BLOOD BANK

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
REPLACEMENT DONATION	785	833	995	917	944	839	962	757	1096	727	789	834	10478
FAMILY DONATION (In House)	424	429	441	461	534	496	457	441	549	311	469	503	5515
VOLUNTARY DONATION (In House)	86	96	68	77	93	79	55	64	126	25	34	70	873
AUTOLOGOUS DONATION	2	0	1	0	1	2	1	0	2	0	0	0	9
VOLUNTARY DONATION (CAMP)	41	45	0	242	79	258	0	40	217	80	0	40	1042
TOTAL	1338	1403	1505	1697	1651	1674	1475	1302	1990	1143	1292	1447	17917

ISSUED

TOTAL	2508	2902	4081	3156	4365	3162	3448	3893	3651	3152	3010	3039	40367
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DISCARD (CAUSES)

HIV	8	1	5	4	9	3	4	2	7	5	5	0	53
HCV	5	4	2	4	11	4	3	12	8	5	7	6	71
HBsAg	12	17	15	14	18	12	18	19	31	11	16	3	186
VDRL	21	18	16	25	10	15	14	19	17	15	17	10	197
MP	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	46	40	38	47	48	34	39	52	63	36	45	19	507

ANNUAL STATISTICS-2023

FAMILY WELFARE

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
TOTAL DELIVERIES	804	696	683	611	602	648	820	885	935	922	912	925	9443
LSCS	253	245	237	231	233	256	281	322	312	327	316	295	3308
NORMAL DELIVERIES	532	438	447	367	351	378	526	540	609	575	578	600	5941
ALIVE BIRTHS	788	694	676	607	586	648	825	872	929	908	909	906	9348
IUD (STILL BIRTH)	21	13	10	13	18	14	13	23	14	21	17	30	207
STERILISATION (MALE)	1	0	0	2	1	2	3	0	2	2	1	4	18
STERILISATION (FEMALE)	88	92	88	63	61	74	77	64	70	88	66	63	894
MTP	6	12	6	5	8	10	4	4	5	5	2	10	77
IUD INSERTIONS	512	447	450	357	360	326	537	555	545	580	574	582	5825
ANTE- NATAL CHECKUP	2376	2085	2671	2455	1820	1801	2698	2131	2609	2650	2280	2310	27896

ANNUAL STATISTICS-2023

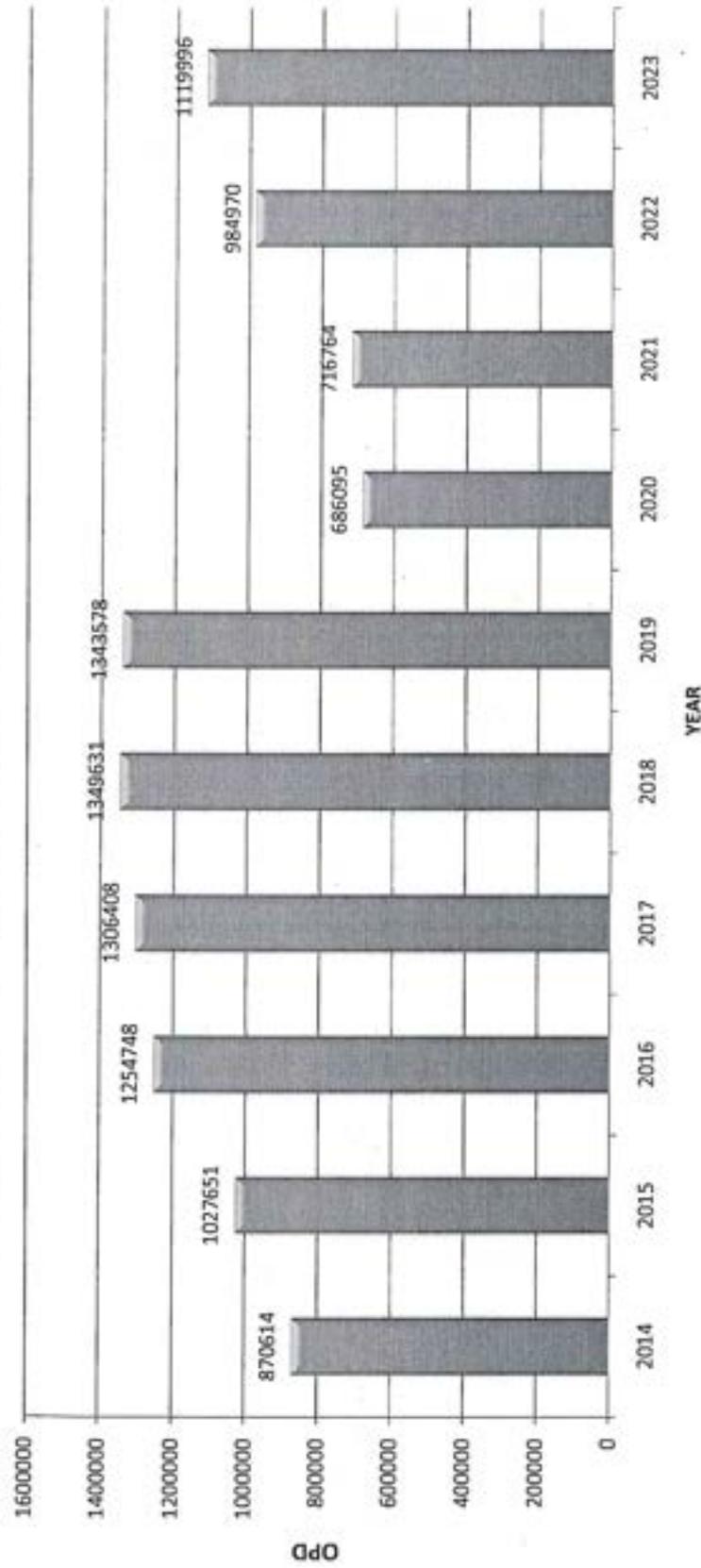
IMMUNISATION (No. OF DOSES)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
BCG	752	683	668	555	558	603	766	824	863	833	891	850	8846
DPT	9	5	116	13	15	10	11	28	20	11	20	29	287
OPV	851	774	780	670	660	680	846	880	863	833	891	850	9578
MEASLES/MMR	14	219	109	0	0	33	11	26	42	25	29	26	534
HBV	765	680	656	572	570	614	798	853	909	888	29	887	8221
TETANUS	4526	3031	4351	4455	2137	3299	4561	2939	3528	2359	4570	5164	44920
ANTIRABIES VACCINES	10145	9704	10256	9492	9369	9229	8371	8083	9024	9624	10388	9556	113241
TOTAL IMMUNISATION	17062	15096	16936	15757	13309	14468	15364	13633	15249	14573	16818	17362	185627

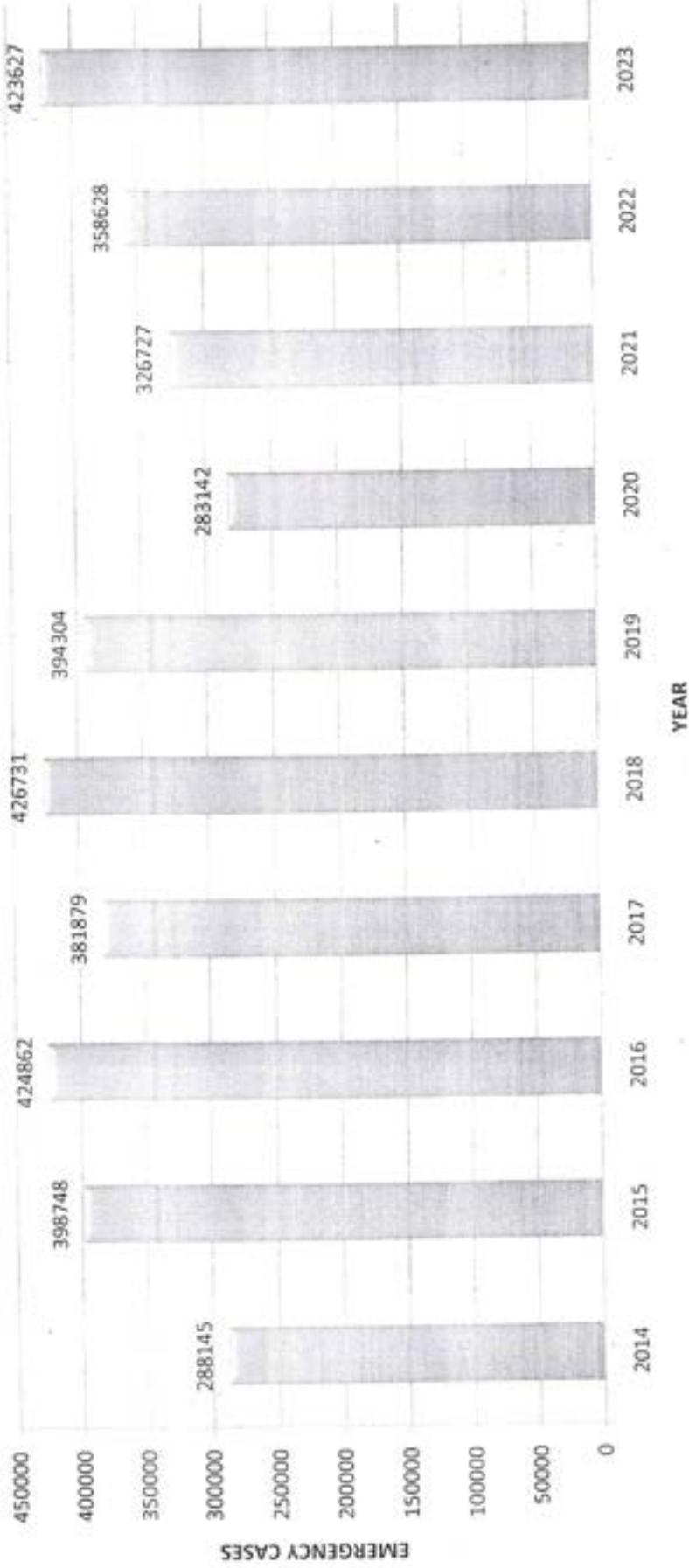
ANNUAL STATISTICS-2023

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
PAIN CLINIC													
PAC ROOM	1157	1270	1136	1067	1306	1274	1360	1317	1274	1299	1030	1196	14686
FLOOR PAC	212	235	320	257	243	231	175	207	196	171	112	138	2497
BED SIDE	179	187	159	171	197	167	164	185	253	163	150	188	2163
TOTAL	1548	1692	1615	1495	1746	1672	1699	1709	1723	1633	1292	1522	19346
PHYSIOTHERAPY													
NEW CASES	1289	1640	1276	1302	1613	1648	1101	1609	1136	968	1012	1522	16116
OLD CASES	1089	982	1798	1162	1457	896	1354	682	1331	1239	1216	1316	14522
INDOOR PATIENTS	261	202	250	62	140	213	145	339	122	931	63	577	3305
TOTAL	2639	2824	3324	2526	3210	2757	2600	2630	2589	3138	2291	3415	33943
AUTOPSIES (MORTUARY CASES)													
MALE	144	217	195	138	142	149	172	161	147	132	148	157	1902
FEMALE	43	37	34	39	30	42	42	45	48	40	49	39	488
TOTAL	187	254	229	177	172	191	214	206	195	172	197	196	2390

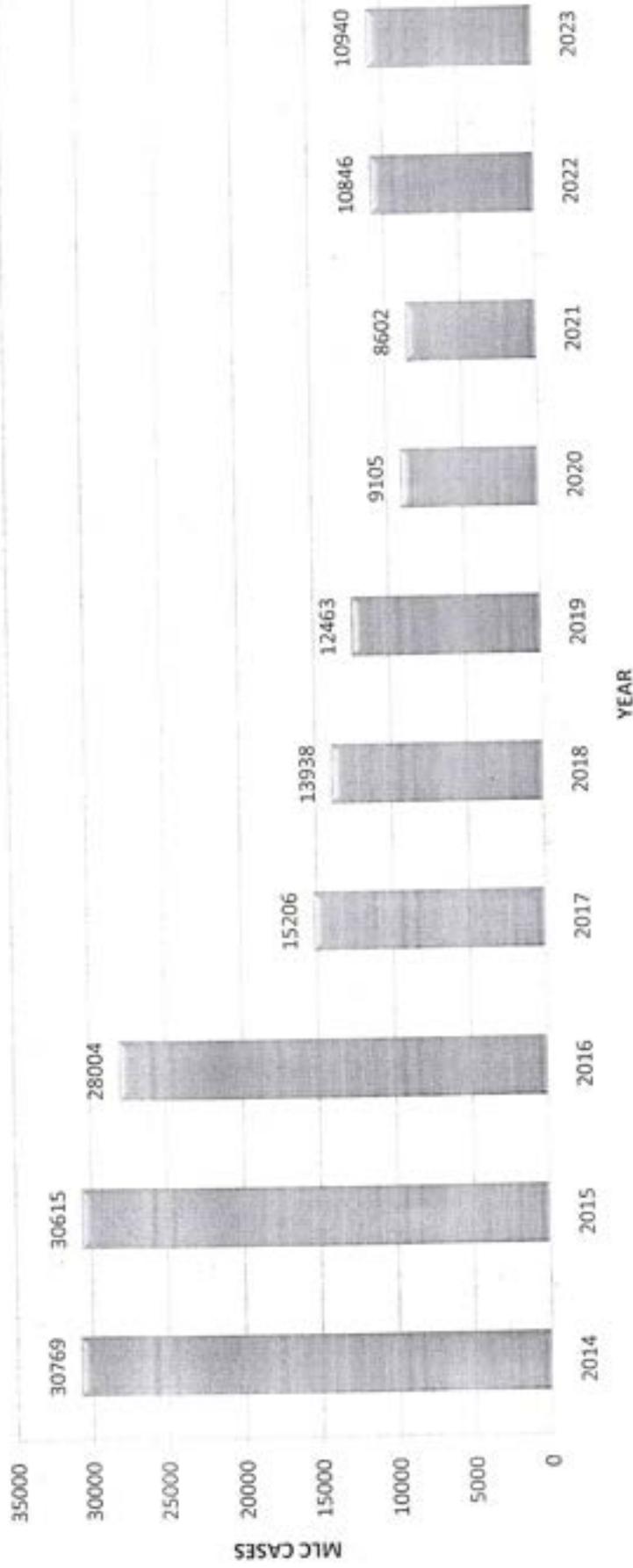
OPD ATTENDANCE IN DDUH DURING THE LAST DECADE



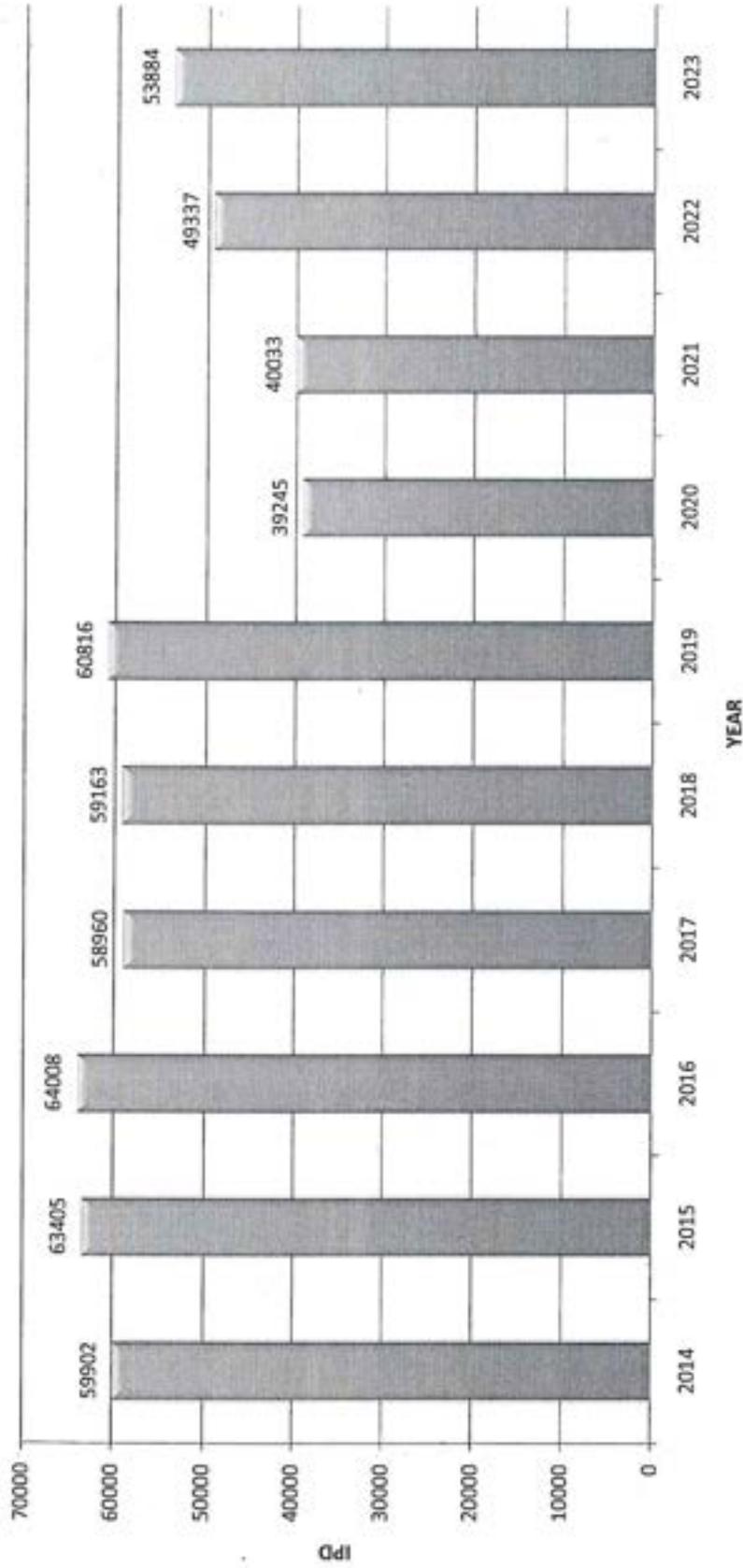
EMERGENCY CASES IN DDUH OVER THE LAST DECADE



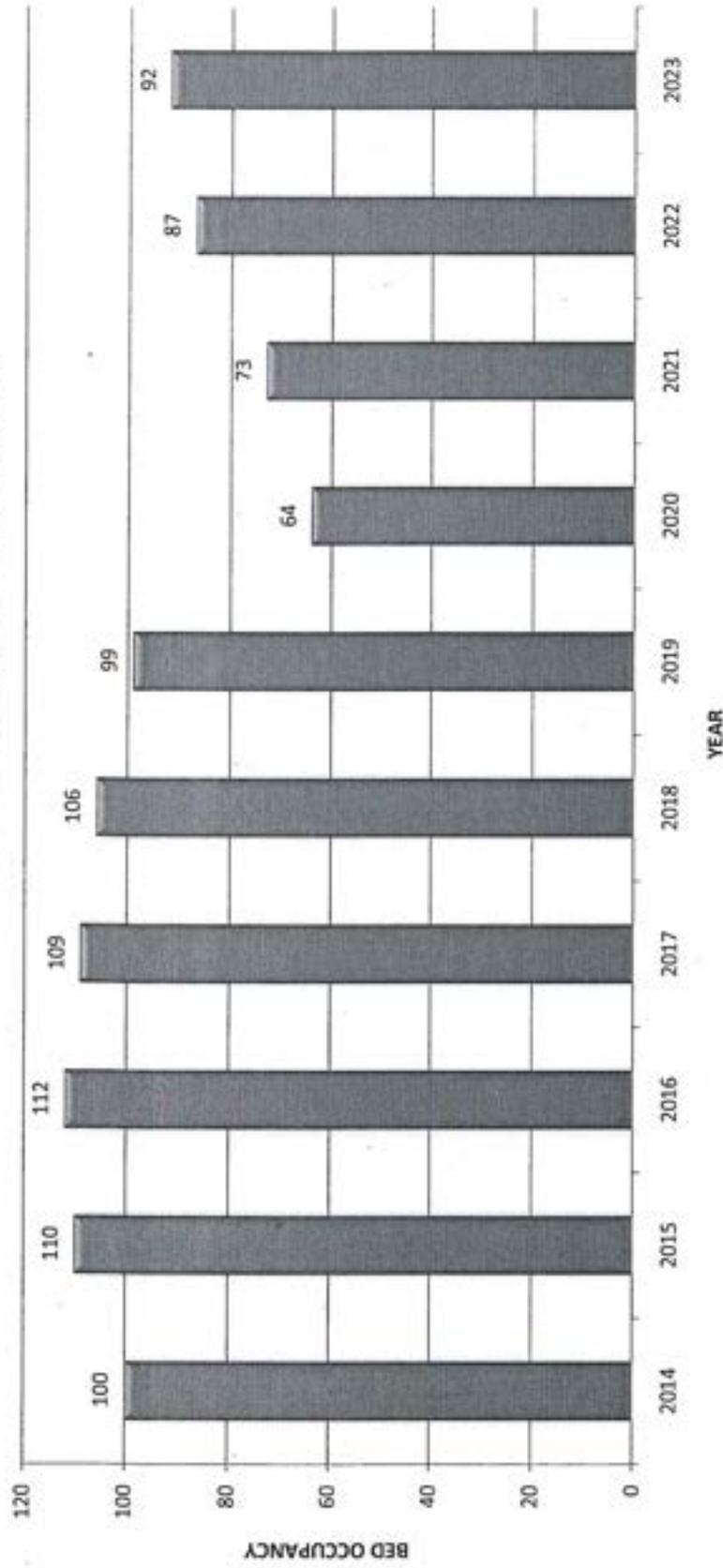
MLC CASES IN DDUH OVER THE LAST DECADE



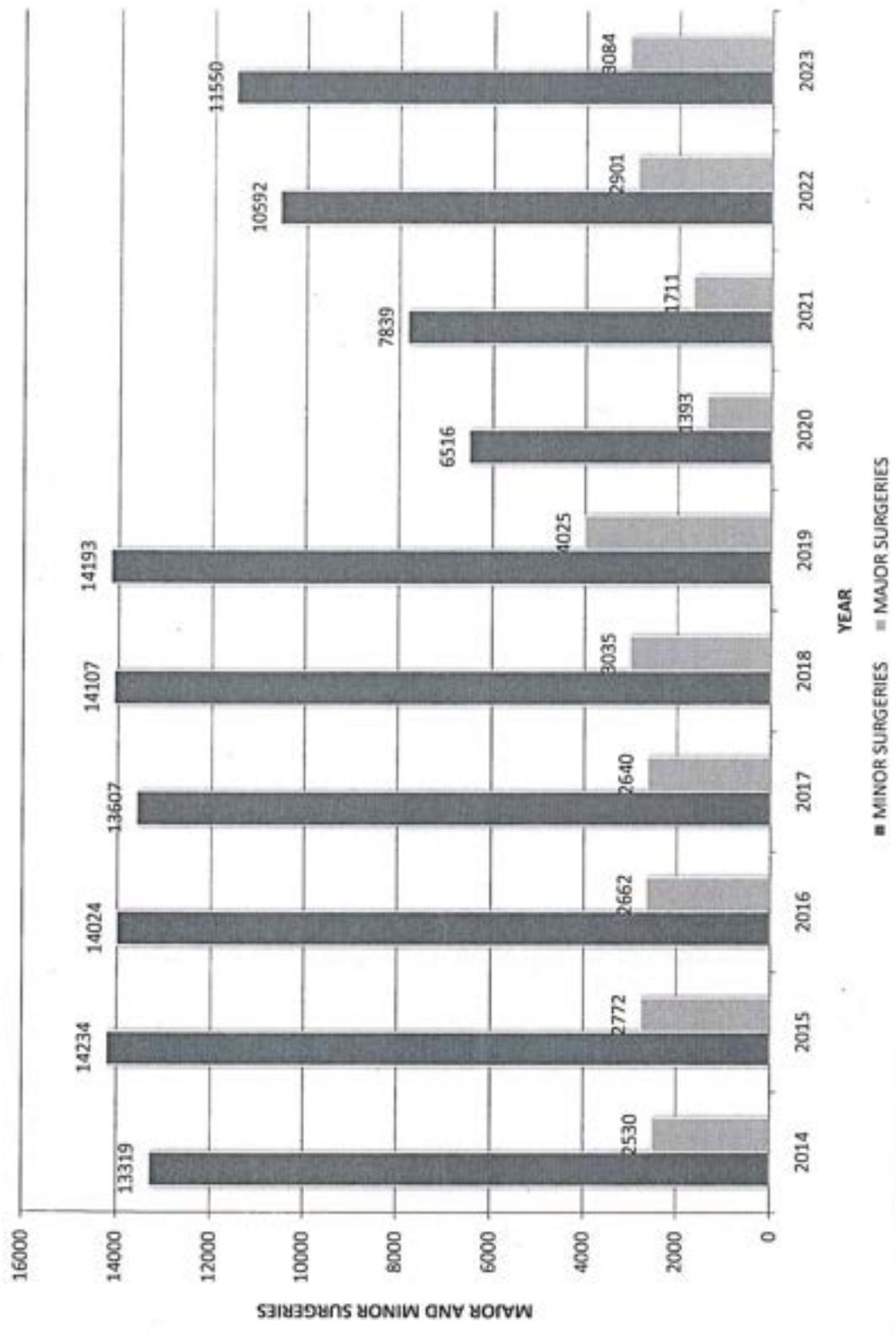
IPD ATTENDANCE IN DDUH DURING THE LAST DECADE



BED OCCUPANCY IN DDUH OVER THE LAST DECADE



MAJOR AND MINOR SURGERIES IN DDUH OVER LAST DECADE



SECTION - B

DEPARTMENT OF MEDICINE

Medicine department in DDUH is one of the largest facilities providing inpatient care to medical patients in West Delhi. It is a referral centre for peripheral hospital like GGSH, RTRM, DDH, ABGH, Sardar Vallabh Bhai Patel Hospital, nursing homes and various private Hospitals of west Delhi.

Brief description of various wards of Deptt. of Medicine:

- Medicine Emergency

After being referred to the Med. Emergency, Patients are examined, investigated & managed according to the severity of their illness. Medicine Emergency ward has 16 beds capacity. Patients are first stabilized in Medicine Emergency itself then appropriate/needful patients are admitted in Medical Wards for further management. Medico legal cases are also first observed & handled in medicine emergency.

- Medicine wards 8,9,10,11

Patients after admission shifted to respective Med. Wards, where detailed investigation & management is carried out. A variety of patients are managed in wards from Cardiac, Respiratory, CNS(Meningitis, Encephalitis), Infective (Dengue/Malaria etc.), Anemia etc. Total number of beds in medicine wards 8,9,10 & 11 is 30.

- ICCU

Severely sick patients admitted in wards are further transferred to ICCU or ICU as per availability of beds & proper Intensive care is given. Number of beds in ICCU is 10.

- Isolation ward

Isolation ward is used to isolate patients who pose a risk of passing a potentially harmful infection on to others. Such infections can range in severity widely, from diseases such as influenza to ebola, although more precautions are generally taken with diseases of a higher mortality rate. Number of beds in Isolation ward is 10.

Apart from above, following special clinics are also operated by Medicine Department. These clinics are staffed by healthcare professional from various units of the Medicine Department.

S.No	Day	Special Clinics
1	Monday	Respiratory Clinic (Unit-1)
2	Wednesday	Diabetic Clinic (Unit-2)
3	Friday	Hypertension and CAD Clinic (Unit-3)

Diagnostic and Therapeutic procedures available in the Deptt.:

- Hemodialysis
- 2D- Echo
- PFT
- Multipara Monitors
- Bipaps
- Ventilators
- Defibrillator

- Infusion Pumps
- Ascitic Fluid Tapping
- Plueral Fluid Tapping
- CSF
- Blood Transusion

Achievements/ Upgrades of Medicine Department during the year.

- Waiting area for Patient Attendants in Medicine Department has been newly constructed.
- ICCU for severely sick patients has been renovated..

Awards:

- Special Recognition of outstanding performance and commitment to excellence under the leadership of HOD Medicine.

Workshops/Seminar/other Programmes

- DNB seminars were conducted on weekly basis.

Equipments acquired during (Jan 23 to Dec 23).

- Echo Machine.
- ABG Machine.
- Dialysis- RO Plant.

Departmental Targets for the year 2024.

- To provide excellent clinical care to patients as per laid guidelines in time effective manner.
 - To plan and accomplish academic developments in teaching, clinical care protocols to residents and
- PGs.
- Procurement of various Medical diagnostic Equipments.
 1. Upper GI Endoscope
 2. TMT

ORTHOPAEDICS DEPARTMENT

Orthopedics department is approximately 37 years old with 5 faculty members and a team of resident doctors along with staff nurses, technicians and orderlies.

- Orthopedic Emergency

After being referred to the Med. Emergency, Patients are examined, investigated & managed according to the severity of their illness. Medicine Emergency ward has 16 beds. Patients are first stabilized in Medicine Emergency itself then appropriate/needful patients are admitted in Medical Wards for further management. Medico legal cases are also first observed & handled in medicine emergency.

- Ortho wards 3, 4 and CIP ward

Patients after admission shifted to respective Med. Wards, where detailed investigation & management is carried out. A variety of patients are managed in wards from Cardiac, Respiratory, CNS(Meningitis, Encephalitis), Infective (Dengue/Malaria etc.), Anemia etc. Total number of beds in medicine wards 8,9,10 & 11 is 30.

Apart from above, special clinic for Club Foot Clinic is also operated by Orthopedic Department.

Achievements/ Upgrades of Medicine Department during the year,

- Procurement of Two O.T. Ceiling Lights for Main OT.
- Procurement of One Portable O.T. Light for Emergency Ortho O.T.
- Procurement of Five Motorised Pneumatic Tourniquetf for Ortho O.T

Awards:

- Dr. S. K. Sharma (SAG) and Dr Kumar Narendra Mohan (CMO) awarded with Independence Day Award for the appreciation of their services.

Workshops/Seminar/other Programmes

- Paper presentation on "Management of Relapsed Club Foot" in Indian Orthopedic Association Conference 2023 by Dr. Vineet Arora.
- Paper presentation on "Swashbuckler approach for distal 1/3# femur" by Dr. Pratikshay, DNB Student.
- Organising Chairman for Basic Trauma Course with Delhi Orthopedic Asspociation in Feb 2023- Dr. Vineet Arora.

Departmental Targets for the year 2024,

- Procurement of Orthopedic Consumables Implants.
- Procurement of Orthopedic Non-Consumables Instruments.
- Procurement of Orthopedic Operation Theatre Table.
- Procurement of Electrocautery.
- Procurement of Battery Operated Orthopedic Drill.

DEPARTMENT OF PSYCHIATRY

Psychiatry department in DDUH is taking interdepartmental referrals from all other departments like ICU, ICCU, Gynecology, Medical, Ortho, Surgery, Pediatrics etc. of Hospital.

Brief description of various wards of Deptt. of Medicine:

- **Psychiatry ward**

05 bedded Female Juvenile Drug De-addiction ward has been started w.e.f. May, 2023 for psychotherapy.

- **OPD**

Outpatient Department is operating at daily basis.

Apart from above, following special clinics are also operated by Psychiatry Department.

S.No	Day	Special Clinics
1	Monday	Child Psychiatry Clinic
2	Tuesday & Thursday	Juvenile Drug Deaddiction Clinic Female

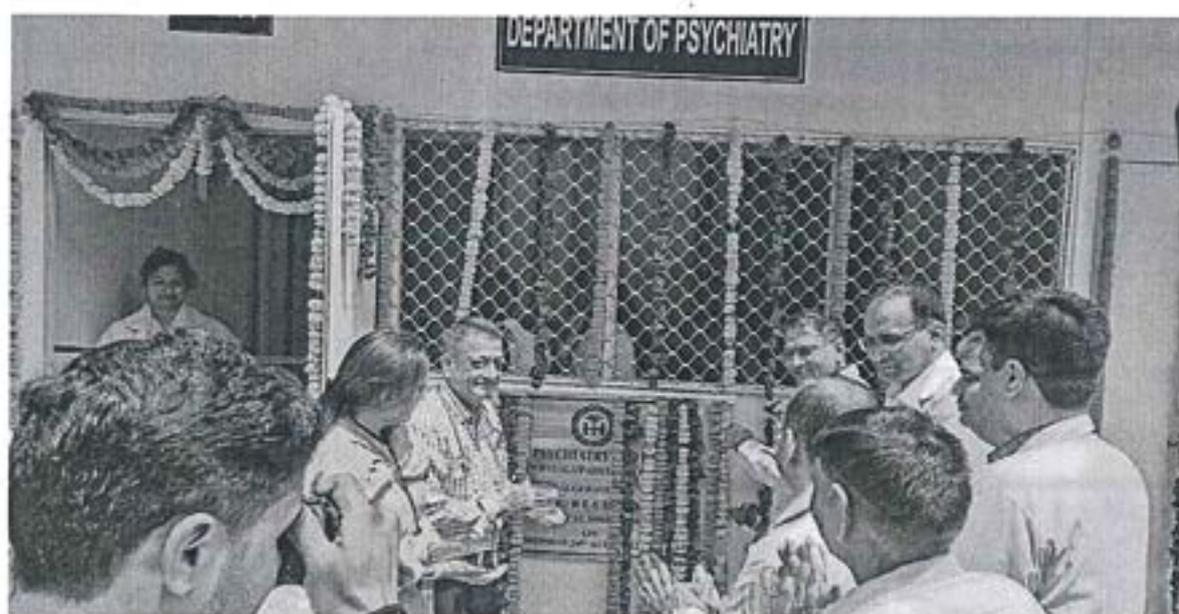
- **OST Clinic**

Opioid substitution therapy is provided in a supervised mode with periodic follow up with psychiatrist to provide comprehensive care for the associated psychiatric and medical co-morbidities.

- HIV and Hepatitis screening and referral services.
- Psychosocial counseling and rehabilitation service for integration of clients in the society.
- Biometric identification and verification of the beneficiaries is done with IRIS scanning to prevent the misuse and diversion of psychotropic medication.
- Online medication and client data management through advanced computer software.

Departmental Achievements for the year 2023

- New Construction/Renovations/Upgradation of the Dept:
- Psychiatry Department OPD and OST clinic have been shifted to OPD 14 on 14th August 2023 with all comprehensive Psychiatric services under one roof to provide better assessment and treatment facilities, including comfortable waiting area for the patients.

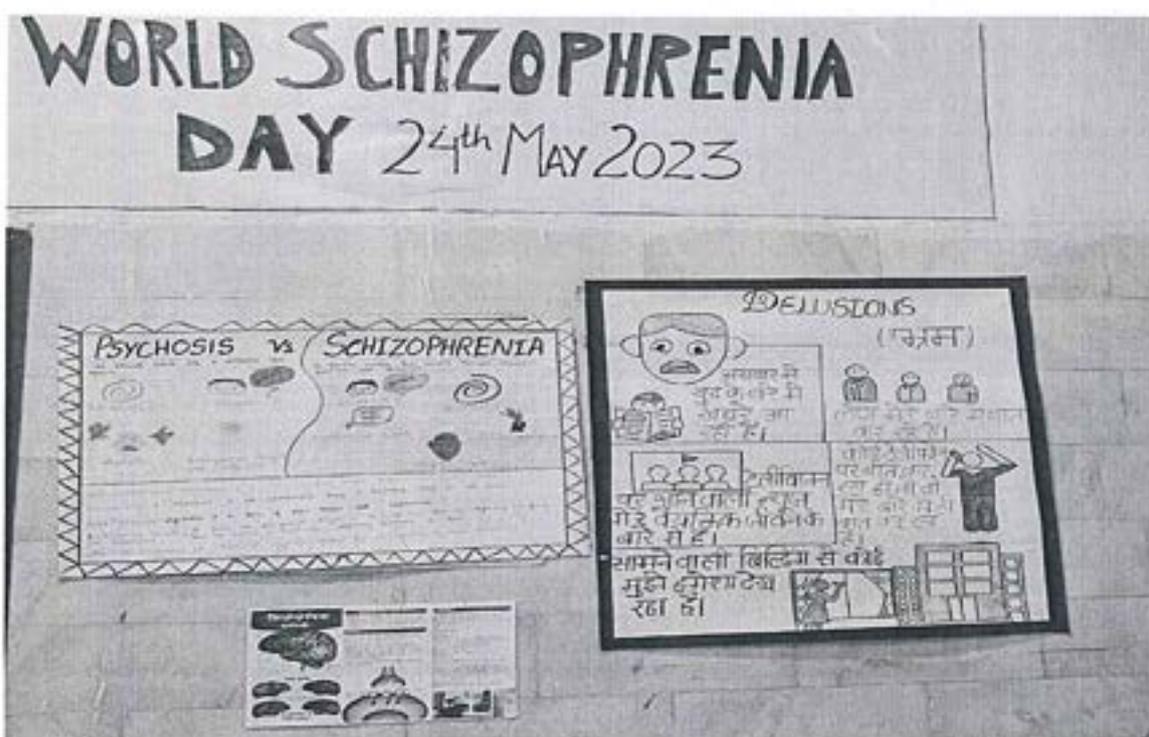


Awards/Publications:-

- Dr. Anuj Mittal HOD psychiatry received PhD (hons) in neuropsychology and neurosciences from university of Maryland, U.S.A. in December 2023.
- One original research paper was published in Delhi Psychiatry Journal Vol. 26, No. 1 April 2023.
- Two original research papers were published in Delhi Psychiatry Journal Vol. 26, No. 2 October 2023.

Workshops/Seminars/Other Programs:

- Community Awareness program with public education and participation.
- World schizophrenia day: On 24th May 2023 poster exhibition and Mental health awareness talks were held.



- No Tobacco Day: Public Awareness campaign was conducted on 31st May, 2023



- World Mental Health Day: Nukkad Natak (street Play), Poster making competition and exhibition were organized in the Hospital



- Group therapy counselling sessions and awareness programmes are held in OST center every fortnight to raise awareness for drugs de-addiction and prevention.
- Academic seminars and case conferences are held twice weekly as part of training curriculum of clinical psychologist at DDU Hospital.

Departmental Targets for the year 2024

- To constantly maintain and improve the quality of patient care.
- To start following speciality clinics
 - Psychosexual clinic
 - Geriatric Psychiatry Clinic
- To start suicide prevention helpline in collaboration with Delhi Medical Association for Doctors.

DEPARTMENT OF SURGERY

DDU Hospital is the biggest referral hospital of west Delhi. Being a referral center in West Delhi, **Department of Surgery** is receiving patients from all nearby private and Govt. hospital, both for routine and emergency cases.

Emergency Services

- Emergency Services are provided by 24x7.
- All kinds of trauma - blunt or penetrating chest, abdominal and limb trauma.
- Emergency Vascular repair.
- Other surgical emergencies.

Apart from above-mentioned Emergency Surgeries, Department of Surgery also provides following **Elective Surgeries**

- Routine general surgical procedures
- Urologic surgery
- Vascular surgeries
- Breast surgery
- Oncological surgery
- Video Assisted Thoracoscopic (VATS) procedures
- Advanced laparoscopic surgeries
- (SILS) Single Incision Laparoscopic Surgeries

The following special clinics are also operated by Department of Surgery:-

- Vascular and Diabetic foot clinic
- Breast clinic

ACHIEVEMENTS /UPGRADES OF DEPARTMENT

To provide better services to the patients, Ward 7 has been renovated.





EQUIPMENT ACQUIRED/DEPARTMENTAL UPGRADES

The Following equipments/machines have been procured by the Department:-

- (a) Laproscopy Set



- (b) OT table



(c) USG Doppler



Awards:

- Dr. P.S. Sarangi was elected unanimously as President of Delhi State Chapter of Association of Surgeons of India(ASI) for the year 2024.
- Dr. Maninder Kaur Chhabra awarded by Medical Director of the Hospital for her dedicated services as Membr Secretary, Scientific Research Committee & Institutional Ethics Committee.

Workshops/Seminar/other Programmes

- Monthly meeting of Delhi State Chapter of Association of Surgeons of India(ASI) in May, 2023.
- Cancer Screening Programme for Breast Cancer from 01.02.2023 to 14.02.2023.
- Seminar on Energy sources in May, 2023.
- Cadaveric Workshop on following topics:-
- Vascular Exposure & Repair in May, 2023.
- Trauma in May, 2023.
- Laproscopic Intestinal Anastomosis in June, 2023.
- Thoracic Surgery & VATS in Oct, 2023.





Departmental Targets for the year 2024.

- Installation of OT lights in Main OT-II (C&D), Minor OT and Emergency OT.
- Installation of Electrosurgical Unit in Minor OT.
- Departmental Library for DNB students.
- Seminars and Cadaveric workshops.

DEPARTMENT OF OBSTETRICS AND GYNAECOLOGY

Department of obstetrics and gynaecology is a tertiary referral centre of West Delhi, managing all high risk cases along with routine cases. It is a busy department with heavy OPD and IPD. DDUH is also recognized as DNB teaching institute by NBE (National board of examinations) and is conducting DNB programme in this department.

The Deptt. provides comprehensive antenatal care, family planning services and major gynaecological surgeries including endoscopic surgeries.

Facilities available here are OPD – ANC, GYN, Family Planning, Infertility, Cancer OPD. It provides MTP and family planning services. Deliveries and Caesareans section are conducted 24 X 7. Routine gynecological surgeries for benign cases like ovarian cyst, fibroids and for malignancy like uterine cancer are also done here. Endoscopic gynecological surgeries are also performed here. Cancer screening facilities are also available here.

Department conducts various public awareness programmes from time to time.

Research publications in many journals have been published by DNB students and faculty. The faculty has been speakers in many esteemed CME & conferences.

Every member of this department is in the endeavour to provide the best comprehensive services to women.

Achievements/ Upgrades of Department during the year.

- New Laparoscope for Gynae surgeries received in Main OT.
- Renovation of labor room 1 and maternity Operation theatre according to NQAS & LAQSHYA GUIDELINES.
- NQAS & LAQSHYA certified labor room.
- Gynaecology casualty relocated to a spacious renovated area.
- Several awards won by family planning unit at state level for their exemplary achievements, maximum number of PPIUCD, Ligations and Non scalpel vasectomy to name a few.

Workshops/Seminar/other Programmes

- CMEs on Recent updates on several topics
 - Contraception —July'23
 - AOGD clinical meeting — August'23
 - Workshop on Post partum hemorrhage in state gynaecology conference - August'23
 - Workshop on Hypertensive disorders in Pregnancy-National conference — November'23
 - Cancer awareness done for 2 weeks twice in February and November
 - World population Pakhwada celebrated with enthusiasm in July'23 workshop on post partum hemorrhage and Eclampsia at Delhi Secretariat by faculty
- Active participation by all faculty members in various states and national conference as speakers and panelists

DEPARTMENT OF PAEDIATRICS

Pediatric department of Deen Dayal Upadhyay Hospital cater patients from West Delhi which is densely populated .It is also a referral centre for Shri Dada Dev Matri Avum Shishu Chikitsaalaya , Acharya Shree Bikshu Hospital ,Guru Gobind Singh Govt. Hospital ,Sardar Vallabh Bhai Patel Hospital, Central Jail Hospital and Rao Tula Ram Hospital.

The Department handles patients through OPD, Paediatric emergency, Labour room and NICU, Out born nursery, PICU Paediatric Ward and Thalassemia(Day care).

Medical Man Power includes GDMOs, Specialists, Senior Residents, DNBs, Junior residents.

FACILITIES

1. OPD facility with following Special clinics:-

- Asthma Clinic
- Nephro Clinic
- HRC Clinic
- CLHA Clinic
- MRC Clinic

2. Neonatal Intensive Care Unit(NICU)

3. Paediatric Intensive Care Unit(PICU)

4. Out Born Nursery(OBN)

5. Wards

- HDU(Highly Dependent Unit)
- Diarrhoea Unit
- Nutritional Rehabilitation Centre

6. Thalassemia Day care Centre.

Achievements/ Upgrades of Medicine Department during the year

- Renovation of NICU Complex.
- Renovation of ward-5.
- New Procurement and installation of medical equipments
- (i) ABG Machine
- (ii) Warmers
- (iii) Weighing Machine
- (iv) Infusion Pump
- (v) Infantometer.

Workshops/Seminar/other Programmes

- Seminar on Severe Acute Malnutrition (SAM).
- Seminar on Dengue
- Online workshop on MR vaccination campaign.
- Well baby show as part of Poshan Maah.
- IAP Breastfeeding week celebration.
- Intensified Diarrhoea prevention fortnight.

- Celebration on Hepatitis Day.
- Zinc and ORS week.
- Diarrhoea week.
- Poshan maah celebration
- SAANS Programme.

Departmental Targets for the year 2024.

- Play area in ward-5 and OPD-7.
- Upgradation of Nursery equipments.
- Audiovisual display for health education and promotion in department of Pediatrics
- Creation of area for teaching activities for DNB students.

DEPARTMENT OF OPHTHALMOLOGY

The department of Ophthalmology, DDU Hospital is presently being headed by Dr. Deepak Varma (SAG) supported by 5 other consultants. The department is running daily OPD from Monday to Saturday along with special clinics such as Glaucoma clinic, Retina clinic, Squint clinic etc. in the afternoons. The eye ward is presently housed on 3rd floor, Trauma block and comprises of 35 beds.

FACILITIES AVAILABLE:

1. The Department provides comprehensive eye care on Outpatient basis (Daily OPD from Monday to Saturday) using state of art equipment. Special Clinics like Glaucoma Clinic, Retina clinic, Strabismus clinic are also being done in the afternoons.
2. Refractions are being performed and corrective spectacles are being prescribed.
3. Management of cataract cases with phaco emulsification surgery and intra-ocular lenses is being done. Yag capsulotomies being done.
4. Glaucoma workup and surgeries. Glaucoma workup using Applanation tonometry, OCT,UBM, Laser peripheral iridotomy,gonioscopy, visual fields (perimetry).
5. Strabismus and Neuro ophthalmology work up and management of Squint cases.
6. Oculoplastic surgeries.
7. Retinal disorders and treatment wherever possible, diagnosis and treatment using FFA, OCT, green laser, fundus photography.
8. Lacrimal sac procedures like syringing, Probing, DCT, DCR.
9. Retinopathy of prematurity screening and referral to a tertiary care center where required.
10. Ophthalmic emergency services 24x7.
11. Eye bank facilities – retrieval of donor corneas being done round the clock.
12. DNB teaching activities: classes being conducted on Wednesday (1-3 pm) and Saturday (9-10 pm) through seminars, lectures, case presentation etc.
DNB exam (Practical) and FAT exams are being conducted.

ACHIEVEMENTS

- The department of ophthalmology was awarded CERTIFICATE OF APPRECIATION for immense contribution for cornea retrievals by National Eye Bank RPC, AIIMS for the year 2023
- Faculty and residents of the department won Appreciation Awards by Medical Director of the Hospital on occasion of Independence day in the year 2023.
- Department was upgraded with the addition of centurion Advanced Phacoemulsification Machine in January, 2023.
- Successfully organised Cornea Donation Fortnight and CME on Eye Donation on 31.08.2023 with talks by eminent personalities such as Chief RP Centre and Chairperson, National Eye Bank of India, RPC in DDUH during Cornea Donation Fortnight.
- Successfully conducted DOS monthly meet on 5th March, 2023 with more than 100 delegates from all over Delhi.
- Organised awareness health talk in Eye OPD in the Hospital on 12th Oct, 2023 regarding Safety Practices at work place on the occasion on 24th World Sight day, 2023.

Workshops/Seminar/other Programmes

Faculty and residents have many publications in National and International Journals.

Faculty and residents presented many papers, posters and won prizes at DOS conference, 2023.

Faculties members were appointed as external examiners for DNB Examination and chairperson and panelists in many national conferences.

DEPARTMENT OF ENT

Department of ENT catering to the population of not only West Delhi but also neighbouring states like Up, Rajasthan, Bihar, Haryana, Uttarakhand to provide tertiary level care for the patients. Dept. provides diagnostic, medical and surgical management treatment facilities. Dept. is also the zonal referral centre of smaller and peripheral hospitals of West Delhi. ENT Department has 16 beds each in Emergency ward and Ward-7.

Apart from providing medical care, department is involved in the training of post graduate students pursuing DNB course along with research activities.

The following special clinics are also operated by ENT Department:-

S.No	Day	Special Clinics
1	Tuesday/Wednesday/Friday	Rhinology Clinic
2	Thursday	Deafness/Vertigo Clinic
3	Friday	Cancer/Tumour Clinic

List of Services Provided

A. Diagnostic service like.

- 24 hour emergency services available on all days to cater to accident, trauma, medicolegal cases and other emergency surgeries and medical conditions of ear nose and throat.
- OPD services 6 days a week to diagnose and treat all ENT complaints along with daily minor operative procedures, audiometric evaluation, OAE and BERA.
- Major Surgeries conducted 2 days a week.
- Disability certificates being issued.
- Medical examination of UPSC and other officials.

B. Surgical treatment Services

All major and minor surgical procedure like.

- NOSE - Septoplasty, Rhinoplasty, FESS, Fracture nasal Bone reduction, Inf. Turbinate reduction, Nasal mass excision, Maxillectomy, Endo dacrocystorhinostomy, nasolabial cyst excision, Mucocele of paranasal sinuses excision.
- EAR- Myringotomy, Grommet insertion, Myringoplasty, Tympanoplasty, Mastoidectomy, Stapedectomy, Lobuloplasty, Cysts removals
- THROAT - Tonsillectomy, Adenoidectomy, Hemiglossectomy, Esophagoscopy and Biopsies
- NECK-Microlaryngeal surgery, Thyroidectomy, Laryngoectomy, Parotidectomy, Sistrunk operation, submandibular gland surgery, Neck dissection and other Head and Neck surgery including oncosurgery

List of Indoor Service

Routine patients are admitted for medical and surgical treatment.

Emergency Patients who needs emergency procedure i.e. Trauma cases, Foreign body and stridor are admitted and provided relevant treatment.

All major and minor operation and all kinds of endoscopic procedures-

- Diagnostic Nasal endoscopy
- Direct Laryngoscopy
- Oesophagoscopy
- Otoendoscopy

Others

- DNB training is conducted for primary and secondary students.
- Department has observed Deafness awareness in the first week of March as a part of World Deafness Day.
- Cancer awareness & Screening was conducted in the month of February.

Workshops/Seminar/other Programmes

- Dr. Jasmeet Kaur chaired for a session of ENT updates conducted by AOI Gurugram on 01.04.2023.
- Dr. A.K. Mehta chaired for a session of ENT updates conducted by by AOI Gurugram on 01.04.2023.

New procurement of Department during the year

- New Audiometer for hearing assessment was installed.
- New OAE machine for neonatal hearing assessment was installed.
- New Endoscopy sinus system with screen and endoscopes was installed.

DEPARTMENT OF DENTAL SURGERY

Dentistry is a highly specialized field with nine branches concerned with different specialties of dental care in the Hospital, which being a multispecialty hospital catering to whole of west Delhi and patients being referred from neighbouring states, we are spreading smiles across through sustainable efforts.

The various services provided under each speciality of dentistry are as follows:-

SerialNo.	Sepeciality	Opd	No. Of Patients T/TIn 2023	Major Services Provided
1.	Prosthodontics (replacement of natural teeth with artificial substitutes)	Daily	12	Complete denture fabrication, RPDs, Maxillofacial prosthesis, recementation of crowns, vaginal moulds.
2.	Conservative dentistry & endodontics (management of decayed tooth)	Daily	6260	Restoration of cavities, RCTs, Asthetic restorations including cosmetic smile design.
3.	Periodontics (Management gums & PDL diseases)	Daily	1905	Oral prophylaxis, Gingival & periodontal surgeries, root planning.
4.	Oral & Maxillofacial surgery (Surgical management of diseased oral tissues)	Daily	3863	Tooth extractions, alveoloplasty, RTA mangement.
5.	Paedodontics (Child Dentistry)	Daily		Prevention & Treatment of oral problems related to children.
6.	Oral medicine, diagnosis& radiology (dental OPD)	Daily		Diagnosis & pharmacologic, radiologic management of oral diseases.
7.	Orthodontics (management of irregular teeth & jaw)	Daily	5	Correction of dento-facial irregularities using removable appliances.
8.	Oral pathology (microscopic investigation of oral tissues)	Daily	233	Various biopsies including excisional, exfoliative & incisional, etc.
9.	Community dentistry (dental public health)	Daily		Health education, community based preventive dentistry, patient education

In addition, we are having special clinics as per schedule;

Serial no.	Days	Time	TCA procedures
1.	Monday & Thursday	1pm- 3pm	Prosthodontics
2.	Tuesday	1pm-3pm	Fracture & Oral surgical procedures
3.	Wednesday & Friday	1pm-3pm	Cosmetic Dentistry

Workshops/Academics/Seminars

- Apart from the vigorous clinical schedule for the upgradation of resident doctors and to keep them abreast with the latest.
- Seminars are organized in first week of a month as per schedule.

Department Targets of the year 2024

- Inculcation of various treatment modalities to increase the benchmark of dentistry and in cooperation of various techniques and materials to achieve them will be our aspiration of the year 2024;
1. **Rubber Dam Application**- Epitome of tooth isolation which enhances the durability of restoration, ensures protection of tongue and other oral tissues
 2. **Rotary Endodontics** - Incorporation of speed with precision aspiration of all dental surgeons doing Root Canal treatment.
 3. **Dental Magnification eye loupes**- Highly beneficial in Root canal treatment especially with curved canals ,surgical extraction and diagnosis of lesions which cannot be appreciated by naked eye.

DEPARTMENT OF RADIOLOGY

Radiology Department provides all Radiological Services like Digital X-Rays, C.T. Scan and Ultrasound to all patients from OPD, IPD (Indoor patients) and Emergency round the clock 24X7. Radiology Department also provides all these services to Medico legal Cases (MLC), patients referred from Tihar Jail and other peripheral hospitals and dispensaries.

Department	No. of beds		Special clinic	Facilities available			Any other information
	Ward wise	Emergency		Emergency	OPD	Indoor	
Radiology	NA	NA	NA	Ultrasonography C.T Scan X-Ray	Ultrasonography C.T Scan X-Ray Special investigation USG guided procedure	Ultrasonography C.T Scan X-Ray Special investigation USG guided procedure	

Facilities available in the Department

X-RAY

1. 1000 mA Dual Detector Digital X-Ray Machine is installed for general public.
2. Special investigative X-Rays : IVP, Barium studies, HSG, RGU-MCU, Sinogram etc. are also done in the department.

ULTRASOUND

1. Ultrasound Facility.

2. **Special Ultrasonological procedures** – Ultrasound Guided FNAC, Colour Doppler, drainage of liver abscess etc. are also done in the department. Diagnostic & therapeutic aspirations – pleural, peritoneal etc.

C.T. SCAN

1. C.T. Scan Facility.
2. Special C.T. Scan procedures like High Resolution C.T. Scans, C.T. Angiography etc.

Departmental Achievement for the year 2023

- **New Procurements and installation of medical equipment :**
Two Ultrasound machines with color Doppler Procured and installed in the Department of Radiology on 21-02-23.



Workshops/Seminars/Other program:

CME and other training programs on various topics run in the department as routine practice.

Departmental Targets for the year 2024

- To Procure one dedicated X ray machine for emergency patients and install it in A & E Block
- To decrease waiting time of patients for different investigations .

DEPARTMENT OF CLINICAL MICROBIOLOGY AND INFECTIOUS DISEASES

The Department of Clinical Microbiology and Infectious diseases provide laboratory test services to all OPD and Admitted patients of DDUH. It also caters to patients referred from other health care centers of Delhi as well as walk in clients for tests like HIV. During the Covid Pandemic test samples have also been received from various districts and dispensaries of Delhi Govt.

The Staff comprises of highly trained Clinical Microbiologists, Medical Lab technicians, Counselors, Nursing Orderlies, Peons, Safai Karamchari.

HIV program is supported by various trained workers of NGO's. Covid Program is supported by various workers provided time to time by the DHS.

Facilities Available

1. Aerobic Bacterial Culture and Identification Tests

Blood, Urine, Cerebrospinal Fluid, Pus and Wound swabs, Respiratory Secretions, Sputum / Throat swabs, Other Sterile body fluid (Pleural / Synovial / Ascitic / Pericardial/ Vitreous etc.), Catheters / Endotracheal Tubes, High Vaginal swabs, Eye /Ear/ Nasal / Oral, conjunctival, umbilical swabs

2. Antibiotic Sensitivity Tests-

Disc diffusion tests, MIC, ESBL detection, MRSA detection

3. Serology

Widal/Typhidot, RPR, Hepatitis A,B,C & E, HIV in ICTC Room Near Blood Bank, Dengue IgM & NS1, Chikungunya IgM, Japanese encephalitis Ig M, TORCH, Latex agglutination for CSF (Cryptococcus, Esch. Coli, S. pneumo, H. inf., Meningococci)

4. Microscopy

Direct Gram's Stain, ZN Stain for AFB (M. tuberculosis & M. leprae in SSS) except sputum, KOH mount for Fungus, Hanging Drop for Vibrio cholera in stool, Modified AFB staining for Cryptosporidium spp; etc, India Ink for Cryptococcus in CSF, Albert's stain for C. diphth.

5. Hospital infection Surveillance

Air testing in OT & ICU, NICU, Water sampling for pathogens, Sterility test of blood bags & component bags for bacteria & fungi, Sterility test of dialysis fluid & IV fluids for bacteria & fungi, In use testing of disinfectants, Environmental samples

Achievements/ Upgrades during the year.

- All sample processed within time despite severe staff constraints.
- Regular training/study programme for all categories of health care workers and students (MLT, Bsc Nursing, MSC, Bsc) on "hospital infection control, scientific biomedical waste management, Anti Microbial Resistance, Clinical Microbiology, Infectious diseases" of various health care facilities/institutes.
- Conducted continuing medical education programme organized on Antimicrobial stewardship on 30.11.2023.

- Participating Lab in World Health Organisation sponsored (WHONET) training/reporting on Anti Microbial Resistance.
- National quality assurance standards and kayakalp accredited laboratory.
- Regularly participating Lab under Indian Association of Medical Microbiologists- External quality assurance programs.

Departmental Targets for the year 2024.

- Installation of new automated blood culture system for rapid, accurate report of blood culture in both paediatrics and adult patients.

DEPARTMENT OF PATHOLOGY AND LAB MEDICINE

The Department of Pathology and Lab Medicine provides all essential comprehensive services under one roof. The Department has an extended test menu which includes routine and special investigations of Hamatology, Biochemistry, Histopathology, Cytology, Clinical Pathology and a dedicated 24 hrs emergency lab services.

The laboratory works with an objective of providing accurate and timely reports to its patients, Best efforts are made that blood samples for all prescribed tests are collected in a single prick at one spot. Patients at collection centre are treated with empathy and separate collection counters are present for Hospital staff, CGHS beneficiaries, Divyang & Senior citizens. Priority is given to those in urgency/difficulty. Laboratory staff & Doctors are easily approachable for any kind of grievance or complaint.

The Laboratory maintains high quality standards which is comparable with best Govt. or Pvt. Labs. Daily Quality Control monitoring is done as per predefined SOPs. All major sections participate in External Quality Assurance Scheme with reputed Institutions/Labs like AIIMS, CMC Vellore, TMC Mumbai. The Department is also participating in KAYAKALP, NQAS, and other GOI programs. A team of qualified and experienced doctors are available in the department to look after their respective fields. Reports go through strict screening by expert doctors before releasing the final report. Periodic/occasional discussions are held with Clinicians of various departments to cater to their special concerns & needs.

The Department stands at par with the best labs in the country with state of the art technology with equipments, both large and small.

The Lab aims to attain full automation wherever applicable to minimize manual errors and utilize manpower to its best. The technical staff is trained at regular intervals.

FACILITIES AVAILABLE

The Haematology section has four 5-Part Fully Automated Haematology Analyzers (Mindray).

Biochemistry Section has world class Fully Automated Clinical Chemistry Analyzers & Electrolyte analyzers (Beckman Coulter, Randox & Eschweiler).

Cytology section caters to FNAC, guided FNAC on specified days, maintaining a good sensitivity and specificity.

Histopathology section, which is at par with any teaching institution, is equipped with fully automated tissue processor and tissue embedding station. Malignancies are diagnosed as per latest CAP criteria, incorporating IHCs (immune histo chemistry) as per requirement.

Clinical pathology has facilities of routine urine examination, semen examination and fully automated Immunoassay Analyzers

Emergency Lab

A dedicated Emergency lab works 24 x7 in the trauma block of our hospital. It is well equipped and has a short turn-around-time to cater to the emergency needs of wards and casualty.

GRIEVANCE REDRESSAL :

Laboratory staff & Doctors are easily approachable for any kind of grievance or complaint.

ACHIEVEMENTS

The Department has an extended test menu which includes routine and special investigations of Hematology, Biochemistry, Cytology, Histopathology, Immunoassays, Clinical Pathology and a 24 hrs emergency lab services.

All samples are processed within time in spite of severe staff constraints.

Academic activities are being conducted periodically so that all lab doctors and staff can keep upgrading their knowledge. Departmental seminars are frequently being conducted.

The lab has a very important role to play in ongoing researches as most projects involve lab investigations. A number of DNB theses have been completed with the support and co-guidance of our specialist.

Regular training program of all categories of healthcare professionals and students is being conducted, which includes MLT, MSc, BSc, MBBS Interns and District Residency program.

Specialist doctors are involved in teaching of B.Sc Nursing students of Pannadai College of Nursing.

Our doctors frequently participate in annual conferences which is a way of self-improvement and projection of departmental work.

The department actively participates in national and state level programs eg. Cancer Control Program, Thalassemia Screening.

Quality control tools are implemented at all levels and Guidelines of NQAS and KAYAKALP are being implemented. All relevant sections of the Lab participate in External Quality Assurance Programs.

Departmental Targets for the year 2024.

- Procurement of a new Immunoassay analyzer to provide uninterrupted services for Hormones, Vitamins and tumour Marker Tests.

DEPARTMENT OF PHYSIOTHERAPY

The physiotherapy department here at Deen Dayal Upadhyay Hospital, Hari Nagar is a specialized unit that provides services related to physical therapy. The department focuses on optimizing human movement, function, and well-being through the assessment, diagnosis, and treatment of various conditions that affect the musculoskeletal, neurological, cardiovascular, and respiratory systems.

The main functions includes:

1) **Assessment and Diagnosis:** Physiotherapists in the department assess and diagnose a wide range of conditions that affect a person's physical function, such as musculoskeletal injuries, neurological disorder, respiratory conditions and more. We use various assessment techniques, such as physical examination, medical history reviews, and specialized tests, to identify the root cause of the problem.

2) **Treatment and Rehabilitation :** Based on the assessment and diagnosis, physiotherapists develop and implement customized treatment plans for patients. These treatment plans may include exercises, manual therapy, electrotherapy, and other interventions aimed at improving mobility, reducing pain, restoring function, and promoting overall well-being. Physiotherapists may also provide education and counselling to patients on injury prevention, self-management, and lifestyle modifications.

Our physiotherapy department offers a range of facilities and resources to provide comprehensive care to patients, including:

1) **Exercise and Rehabilitation Areas:** The physiotherapy department has a designated area for exercises and rehabilitation. This area is equipped with exercise machines, weights, resistance bands, balance boards, specialized suspension plinth and other equipment needed for therapeutic exercises, strength training, and conditioning programs.

2) **Modalities and Equipment:** The department also has various modalities and equipment for different types of physiotherapy interventions. This includes Interferential therapy machines, ultrasound machines, heat and cold therapy equipment, traction tables, Transcutaneous Electrical Nerve Stimulation (TENS), Infrared Lamp, Wax Bath, Shortwave Diathermy (SWD), Longwave Diathermy (LWD), and LASER for pain management, tissue healing, and other therapeutic purposes.

3) **Assistive Devices and Mobility Aids:** The department also has a range of assistive devices and mobility aids, such as crutches, walkers, and canes, that can be used during assessments, treatment, and rehabilitation to support patients with mobility limitations or disabilities.

We have so far acquired Ultrasonic machines, Interferential therapy machines, Transcutaneous Electrical Nerve Stimulation (TENS), LASER, Shortwave Diathermy (SWD), Longwave Diathermy (LWD), Infrared lamps, theabands, theraball, hand grippers, traction tables, suspension plinths, wax bath unit, dumbbells, weight cuffs, and wobble board.

Workshops/Seminars/Other Programme:

Attended health camp on 26.02.2023, organised by human welfare.

Assessment done in disability Camp organised in RTRM Hospital on 01.09.2023 and 02.09.2023.

Departmental Targets for the year 2024

For the betterment of patients, the Department needs new machines like traction tables, Ultrasonic Machines, SWD etc.

To organize workshop, Camps and other programme for the benefit of Patients.

DEPARTMENT OF OCCUPATIONAL THERAPY

The Occupational Therapy Department here at DDU Hospital is a specialized department that provides occupational therapy services to individuals of all ages who have physical, developmental, or cognitive conditions that limit their ability to perform daily activities.

Occupational therapy aims to help people regain, develop, or maintain their ability to perform activities that are meaningful to them, such as self-care tasks, work, leisure, and social participation.

FACILITIES AVAILABLE IN OCCUPATIONAL THERAPY DEPARTMENT :

Assessment Room: This is a private room where occupational therapy evaluations and treatments take place.

Equipment and tools: A variety of specialized tools and equipments are here to help patients improve their skills and abilities. This may include things like sensory integration equipment, and therapeutic exercise, assessment amenities etc.

Mobility and accessibility equipment: As we work with patients who have mobility or accessibility challenges, our department has equipment like wheelchairs, walkers, and other assistive devices available for patient use.

FACILITIES PROVIDED BY AN OCCUPATIONAL THERAPIST INCLUDES:

- Evaluation and assessment: Assessment of client's strengths, weaknesses, and abilities in performing everyday activities, and identify areas that require improvement.
- Treatment Planning: Based on the evaluation, developing a personalized treatment plan to help the client achieve their goals, which may include exercises, activities, or adaptive equipment.
- Physical rehabilitation: Helping clients recover from injuries, surgeries, or illnesses that affect their physical abilities with exercises, massage, or other techniques to improve range of motion, strength, and coordination.
- Adaptive equipment: OTs recommend and provide assistive devices and adaptive equipment such as wheelchairs, crutches, or splints, to help individuals perform daily tasks with greater ease and independence.
- Home modifications: Evaluating a client's living environment and recommend modifications such as grab bars, ramps, etc. to make the home more accessible and safer.
- Work rehabilitation: Helping individuals who have been injured or have a disability return to work by assessing their abilities, recommending job modifications or accommodations, and providing training and support.
- Sensory integration therapy: Working with individuals who have sensory processing difficulties to help them regulate their responses to sensory input and improve their ability to participate in daily activities.
- Paediatrics: Working with children who have developmental delays or disabilities, providing early intervention services to help them achieve age-appropriate developmental milestones and improve their overall quality of life.

EQUIPMENTS USED FOR THERAPY :

- Ankle and Heel Exerciser
- CP Chair and Corner Chair
- Cardio Stair
- Floor exercise mat
- Goniometer -2
- Hand rehabilitation system
- Linear motion steadiness test apparatus
- Pegboard
- Rotary wrist machine

- Sanding unit – Vertical, Horizontal , Inclined
- Scooter Board- circular
- Tremor quantifier
- Tilt table (electronic)
- Vestibular board
- Wrist roller
- Walker rolator (adult)
- Walker rolator (paeds)
- Hand dynamometer
- Medicine Ball.

Workshops/Seminars/Other Programme:

Attended health camp on 26.02.2023, organised by human welfare.

Assessment done in disability Camp organised in DDU Hospital on 24.08.2023 and 25.08.2023 BY Department of Social Welfare, GOI.

Organized Occupational Therapy day on 27.10.2023 in DDU Hospital in the department and gave awareness to patients on rehabilitation services.

Departmental Targets for the year 2024

To organize workshop, Camps and other programme for the benefit of Patients and increase awareness about occupational therapy services in the hospital.

BLOOD BANK

Department of Blood Bank in DDUH is the mother blood bank of eight blood storage centers, catering to the blood needs of RTRMH, GGSH, SDDMSC, ABGH, SVBPH, IGH, Cantonment Gen. Hospital, Mata Gujri Hospital besides the other Government and Private Hospitals.

The routine testing in Blood Group serology and infectious marker labs are being done on fully automated system.

Blood Bank caters to the demand of regular blood transfusion needs of around 500 Thalessemia cases. Having attained the professional excellence, this center has become a referral center for immune-hematology cases including Thalessemia patients many of whom have been referred to for compatibility testing by other Blood Banks as this center has specialized in issuing antibody screened, RH and Kell matched, leuco-reduced packed red blood cells to multiple transfusion cases.

Departmental Achievements for the years 2023:-

This centre has collected 18142 units of blood in the year 2023, out of which 1924 Blood donations were from 28 camps and in-house voluntary collection. Autologous Donations have also substantially increased.

40369 Blood component units have been issued in the year 2023 out of which 82.38% were issued without replacement. This could be possible due to the component separation having achieved more than 99%.

This centre has achieved 100% scoring in Blood Bank External Quality Assurance Scheme as accredited with SDMH Jaipur QCI.

Because of its continuous and qualitative participation in Donor-vigil and Haemo-vigil of Haemovigilance programme of India, Blood Bank DDUH was being selected for the dissertation work of PhD for M.Pharma students coming to National Institute of Biologicals under M/o Health & Family Welfare, GOI.

DEPARTMENT OF ANAESTHESIA

The Department of Anesthesia has two main operation theatres with three major & minor tables in each OT with post OP's, two super speciality OT's (plastic & Neuro surgery) and three emergency operation theatre's with a fourteen bedded ICU.

Elective & Emergency for surgery, orthopedics, obstetrics and gynaecology, ENT, ophthalmology, plastic and neuro surgery are done

The various types of surgeries conducting here are like Emergency laparotomy, laparoscopic cholecystectomy, varicose veins, mastectomy, open/laparoscopic hernioplasty, cataract surgery, tonsillectomy, thyroidectomy, FESS, TKR, spine surgeries, procedures for upper & lower limb fractures, cleft lip and cleft palate repair and management of difficult airway, USG guided blocks and many named procedures

Awards

A Certificate of Appreciation to Dr. Ritu Aggarwal and Dr. Dipali Taneja by Medical Director of the Hospital.

Workshops/Seminars/Other Programme:

BLS training for staff nurses/interns/resident Doctors by Dr Bhawna Saxena.

Departmental Targets for the year 2024

- CSSD renovation.
- PAC clinic renovation.
- Procurement of equipments for more efficient patient care and safety.