

Statistics of department of ophthalmology IGMC, Shimla 2017-20

Monthly statistics of Patients Diagnosed in ophthalmology OPD 2019-20

YEAR	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCT	NOV	DEC	TOTAL
2019	2820	2663	4567	5362	5769	4933	5327	4374	5145	3993	3974	3793	52720
2020	2462	3804	2207	157	930	1746	2501						

Monthly statistics of **OCT done** in deptt of ophthalmology IGMC, Shimla

Year	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCT	NOV	DEC	TOTAL
2016	252	192	177	134	290	213	175	195	253	237	249	286	2659
2017	132	164	291	307	423	293	299	298	254	256	295	286	3298
2018	297	209	256	352	475	245	334	308	297	261	334	315	3683
2019	203	202	366	445	421	320	490	320	233	323	359	381	4063
2020	212	340	242	28	105	202							

Monthly statistics of **NCT done** in deptt of ophthalmology IGMC, Shimla

	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
2016	912	924	979	951	493	-	-	-	667	606	1015	1279	7826
2017	458	814	1225	1151	1386	1116	1101	1174	1081	1188	1308	1311	13313
2018	1211	1155	1493	1277	1731	1360	1587	1282	-	450	1517	1589	14692
2019	1036	967	1517	1801	1982	1835	2212	1704	1771	1581	1901	1890	20197
2020	1315	1600	1078	112	332	741							

Machine was out of order in months of JUNE ,JULY ,AUGUST 2016 AND SEPT 2018

Monthly statistics of **Perimetry** in deptt of ophthalmology IGMC, Shimla

	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCT	NOV	DEC	TOTAL
2016	56	46	63	59	78	43	44	40	58	39	54	46	626
2017	17	41	65	56	78	52	63	59	47	58	47	58	641
2018	39	36	58	60	75	77	58	57	55	34	45	55	667
2019	43	46	70	67	81	59	84	47	56	52	72	67	744
2020	50	55	47	02	13	31							

Monthly statistics of **BIOMETRY** done in deptt of ophthalmology IGMC, Shimla

	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCT	NOV	DEC	TOTAL
2016	102	161	203	184	225	150	159	170	102	122	232	273	2083
2017	91	157	259	199	206	159	177	42	51	210	283	273	2107
2018	257	140	286	221	305	191	181	210	172	187	273	250	2673
2019	99	154	261	325	253	200	209	181	207	182	250	299	2620
2020	143	176	128	9	51	129							

Monthly statistics of **Refraction** in OPD patients in ophthalmology deptt IGMC, Shimla in 2019

MONTH	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCT	NOV	DEC	TOTAL
REFRACTION A	1621	1317	1724	1551	1939	1541	1896	1742	1653	1620	1557	1562	19723
REFRACTION B	1282	1082	1225	1350	1705	1531	1473	1544	1642	1511	1250	1531	17126
REFRACTION C	1357	1070	1385	1581	1759	1749	1632	1716	1687	1427	1537	1560	18460
TOTAL	4260	3469	4334	4482	5403	4821	5001	5002	4982	4558	4344	4653	55309
2020	2846	4178	2363	239	1099	2188							

Monthly statistics of **ANTERIOR SEGMENT LASER** in OPD patients in ophthalmology deptt IGMC, Shimla

MONTH	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCT	NOV	DEC	TOTAL
(2016) PI	2	2	2	6	4	1	2	4	9	3	0	1	36
PCO	11	25	23	17	22	27	24	17	24	25	33	21	269
(2017) PI	4	0	1	9	7	6	5	7	2	6	2	4	53
PCO	13	24	29	19	34	30	22	23	12	23	25	24	278
(2018) PI	1	0	1	1	1	3	2	2	2	1	0	3	17
PCO	19	25	36	34	34	25	17	24	29	24	23	25	315
(2019) PI	3	1	3	8	2	4	7	20	17	5	6	4	80
PCO	14	16	25	31	26	27	35	28	29	17	23	15	286
2020	2	22	10	0	2	16							

Statistics of **POSTERIOR SEGMENT LASER** in ophthalmology deptt IGMC, Shimla

MONT	JA	FE	MARC	APRI	MA	JUN	JUL	AUGUS	SEP	OC	NO	DE	TOTA
H	N	B	H	L	Y	E	Y	T	T	T	V	C	L
2017	0	0	0	0	0	0	0	4	4	4	4	3	19
2018	6	0	3	3	3	4	2	1	2	3	1	7	35
2019	2	2	7	5	2	0	5	4	0	4	2	0	33
2020	0	0	0	0	5	4							

Monthly statistics of **SPECULAR MICROSCOPY** done in deptt of ophthalmology IGMC, Shimla in 2018

	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT	OCT	NOV	DEC	TOTAL
2018	9	8	9	9	10	11	14	11	10	12	13	14	130
2019	5	8	9	10	4	40	23	32	38	24	42	29	264

NEW	1209	1149	1646	1899	2042	1751	1851	1477	1647	1413	1404	1431	
OLD	482	444	604	686	695	662	613	609	622	548	611	577	
Female													
NEW	1068	1027	1621	1956	2094	1786	1874	1511	1621	1207	1355	1409	
OLD	437	441	631	767	843	700	749	670	702	504	604	591	
Children													
NEW	76	84	221	294	217	230	280	264	256	216	174	201	
OLD	24	20	79	106	114	120	170	136	184	114	116	139	
Total	3327	3195	4867	5762	6001	5232	5367	4774	5401	4209	4148	4348	56631
2019													
Total	246	380	2207	157	930	1746	2501						
2020	2	4											

Eye bank data till 2020

No	Jan-dec	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
1	Pledge	38	89	317	87	95	78	84	258	94	15	6	1159
2	Eye collected	nill	16	20	20	22	26	95	46	40	49	6	340
3	Infection Positive	Nill	2	6	2	2	2	12	12	6	2	-	46
4	Keratoplasty	nill	14	14	18	17	23	72	36	31	38	6	270
5	Surgical unsuitable					3	1	6	1	3	1		15

Services Dept. Of Ophthalmology

Department is providing outdoor, indoor and eye bank services. Also the department is providing services through various camps and involved in IEC activities, organised by the govt and NGO's.

Outdoor services: OPD block is located on the 3rd floor in new building (above the opd slip counters).

The OPD block constitutes following Rooms:

- 611(a)- General OPD
- 611(b)- Registrar OPD
- 611(c)- Consultant OPD
- 612- Squint Clinic and glaucoma Clinic
- 613- Uveitis Clinic
- 614- Perimetry Room
- 615- Registration Room 616- FFA and fundus photograph room
- 617- Minor OT
- 619- Laser Procedures Room
- 620 – Refraction Room
- 620(a)- Cornea Clinic
- 621- Biometry and indirect Ophthalmoscopy room
- Seminar Room
- Patient waiting places

Various services provided at OPD level are:

- Around 20000 Patients attend eye opd per year
- Diagnostic and treatment services are provided
- Laser treatments including Nd:Yag laser capsulotomy and double frequency posterior segment laser are provided
- Fluorescent fundus angiography and fundus photography facilities are provided
- Visual field charting(perimetry) with Octopus 900 is done
- Biometry and indirect ophthalmoscopy are performed
- IOP measurements with both schiotz and Applanation tonometry are done.
- Photoslitlamp is available in cornea clinic

Various Facilities available in the Department are :

- Phacoemulsification (Under Topical Anaesthesia)
- Premium IOL/multifocal IOLS
- Small incision cataract surgery
- Glaucoma surgery
- Squint surgery
- Laser Photocoagulation

- Oculoplasty
- Ultrasound A and B scan
- Automated Keratometry
- Noncontact Tonometry
- Automated Perimetry.
- Fundusfluorescein angiography.
- Optical coherence tomography(OCT)
- Photoslitlamp Keratoplasty

Special clinics are run by the Deptment as follows-

- Cornea Clinic- Every Tuesday(2-4 PM)
- Deic Clinic : Every Wednesday
- Glaucoma Clinic- every Thursday(2-4PM)
- Retina Clinic Every Monday and Wednesday
- ROP Screening Every Tuesday at KNH
- Paediatric(Squint clinic)- Every Tuesday(9:30 to 4 PM)
- Diabetic Clinic- Every Friday(2-4PM)

Indoor services:

- Indoor bed strength is: 25 beds in male eye ward and 18 beds in female eye ward. Operation theatre services
- Various eye surgeries are performed in routine and in emergency at Eye OT (no. 7)
- Around 3000 surgeries are performed ever year