

PRAVARA RURAL HOSPITAL,LONI
DEPARTMENT WISE AVERAGE NO OF NEW & OLD PATIENTS TREATED IN OPD
DURING YEAR 2014 TO 2016

DAILY AVERAGE OPD PATIENTS

DEPARTMENTS	2014 (JAN TO DEC)			2015 (JAN TO DEC)			2016 (JAN TO DEC)		
	NEW.	OLD.	TOTAL	NEW.	OLD.	TOTAL	NEW.	OLD.	TOTAL
GEN. MEDICINE	180	210	390	218	187	405	227	185	412
DARMATOLOGY	36	39	75	38	41	79	39	42	81
PSYCHIATRY	13	24	37	13	30	43	19	26	45
TB & CHEST	16	23	39	14	31	45	13	34	47
PAED & NEONATAL	145	146	291	174	166	340	181	162	343
GEN. SURGERY	112	128	240	113	130	243	127	120	247
E N T	49	60	109	56	55	111	56	57	113
ORTHOPAEDICS	111	104	215	118	112	230	135	101	236
OPHTHALMOLOGY	78	82	160	89	100	189	98	94	192
GYNECOLOGY	85	92	177	100	105	205	114	124	239
CANCER	13	67	80	17	87	104	16	90	106
PHYSIOTHERAPY	2	15	17	2	30	32	2	29	31
CASUALTY	80	18	98	91	17	108	94	30	124
DENTAL	81	165	246	85	131	216	88	129	217
TOTAL	1001	1173	2174	1127	1222	2349	1211	1223	2434

PRAVARA RURAL HOSPITAL, LONI

DEPARTMENT WISE AVERAGE / DAY NO OF PATIENTS TREATED IN I P D FOR THE YEAR 2014- TO 2016

DAILY AVERAGE IPD PATIENTS

YEAR	2014 (JAN TO DEC)			2015 (JAN TO DEC)			2016 (JAN TO DEC)		
DEPARTMENT ▼	BEDS. OCCUPIED	ADM'S.	DIS;S.	BEDS. OCCUPIED	ADM'S.	DIS;S.	BEDS. OCCUPIED	ADM'S.	DIS;S.
GEN.MEDICINE	124	23	22	158	33	32	161	35	31
DERMATOLOGY	7	1	1	9	1	1	10	2	2
PSYCHIATRY	6	1	1	8		1	9	2	2
TB & CHEST	11	1	1	16	2	2	17	4	4
PAEDIATRICS	88	13	13	91	14	13	99	17	15
NEONATALOLOGY	17	6	6	14	6	6	14	6	6
GEN. SURGERY	122	18	17	154	29	29	159	30	28
ENT	22	3	3	23	3	3	24	5	5
ORTHOPEDICS	84	7	7	93	10	10	94	11	9
OPHTHALMOLOGY	78	8	8	77	8	8	57	9	9
OBSTETRICS	126	50	49	115	53	53	121	55	52
GYNAECOLOGY	17	4	4	13	2	2	17	4	3
ONCOLOGY	27	13	13	24	10	10	28	13	12
AVE/DAY	741	177	173	795	209	171	811	193	178
CASUALTY	0	28	28	0	34	34	0	39	39

**COMPARATIVE PERFORMANCE OF RADIOLOGICAL INVESTIGATIONS
DONE DURING THE PERIOD 2014 TO 2016**

AVERAGE / PER DAY OF RADIOLOGICAL INVESTIGATIONS

INVESTIGATIONS	2014	2015	2016
	(JAN TO DEC)	(JAN TO DEC)	(JAN TO DEC)
Total No. of Conventional Radiology (X- Rays)	197	206	238
Total No. of Contrast Radiology (Ba. IVP)	2	2	2
Total No. of Ultrasound (Gray Scale)	117	146	163
Total No. of USG (Colour Doppler)	8	10	10
Ultrasound Guided FNAC / Biopsy	1	2	2
C T Scan	15	15	18
CT guided Biopsy / FNAC	1	1	1
Ultrasound Guided FNAC / Aspiration etc.	1	1	1
M R I (Plain & Contrast)	23	26	27
Angiography (Conventional / DSA)	1	1	1
Mammography	1	2	2
GRAND TOTAL	367	411	465

**LABORATORY INVESTIGATIONS DONE AT CCL & DEPTT. (PATHOLOGY)
FOR THE YEAR 2014 – 2016**

AVERAGE PER DAY PATHOLOGY INVESTIGATIONS

INVESTIGATION	2014 (JAN TO DEC)		2015 (JAN TO DEC)		2016 (JAN TO DEC)	
	INVESTIGATIONS	AVG/DAY	INVESTIGATIONS	AVG/DAY	INVESTIGATIONS	AVG/DAY
A) CLINI. PATHO.						
HEMATOLOGY	281584	948.09	329343	1124.04	332170	1126.00
URINE	18105	60.96	20693	70.62	24787	84.02
PROTHRO TIME	16860	56.77	23734	81.00	39791	134.88
C S F	806	2.71	920	3.14	1692	5.74
U P T	982	3.31	911	3.11	468	1.59
FLUID	358	1.21	338	1.15	327	1.11
SEMEN	54	0.18	54	0.18	50	0.17
ST. / OB	102	0.34	225	0.77	404	1.37
TOT (A)	318851	1074	376218	1284	399689	1351.24
B) HISTOPATHO.						
BIOPSY	2500	8.42	3165	10.80	3918	13.28
AUTOPSY	45	0.15	44	0.15	54	0.18
FROZEN SECTION	28	0.09	27	0.09	15	0.05
ANIMAL HOUSE	2	0.01	2	0.01	5	0.02
TOT (B)	2575	8.67	3238	11.05	3992	13.53
C) CYTOLOGY:						
FNAC	725	2.44	814	2.78	806	2.73
PAP	1255	4.23	1234	4.21	1338	4.54
TOT (C)	1980	6.67	2048	6.99	2144	7.27
GR. TOTAL (A+B+C)	323406	1089	381504	1302	404752	1372.04

PRAVARA RURAL HOSPITAL, LONI.
COMPARATIVE PERFORMANCE OF LABORATORY INVESTIGATIONS DONE AT BIOCHEMISTRY
DURING THE YEAR 2014-2015

AVG. PER DAY BIOCHEMISTRY INVESTIGATIONS

S.N	INVESTIGATIONS	2014 (JAN TO DEC)		2015 (JAN TO DEC)	
		INVESTIGATIONS	AVG/DAY	INVESTIGATIONS	AVG/DAY
1	BLOOD GLUCOSE	53853	181	55790	190
2	SERUM UREA.	43509	146	49297	168
3	SERUM CREATININE	43731	147	49508	169
4	SERUM ELECTROLY.	90593	305	103773	354
5	SERUM BILIRUBIN.	74864	252	131078	447
6	ENZYMES.	110972	374	124806	426
7	TOTAL PROTEIN.	16539	56	20912	71
8	ALBUMIN.	16538	56	20913	71
9	LAPID COMPONENT	9293	31	10528	36
10	CSF,AF,LDH,URIC,MAGNE.				
	ACID.ELEC.PHORESIS	27774	94	34938	119
11	BLOOD GAS ANALYS.	3163	11	4210	14
12	THYROID TESTS.	0	0	2156	7
	TOTAL	490829	1653	607909	2075

BIOCHEMISTRY INVESTIGATIONS
2016 (JAN TO DEC)

S. N.	INVESTIGATIONS	TOTAL	AVG/DAY
1	BLOOD GLUCOSE	66436	225
2	SERUM UREA	61339	208
3	SERUM CREATININE	61565	209
4	SERUM ELECTROLY	115727	392
5	SERUM BILIRUBIN	101798	345
6	ENZYMES	183087	621
7	TOTAL PROTEIN	30597	104
8	ALBUMIN	30598	104
9	LAPID COMP. MAGN	20709	70
10	CSF,AF,LDH,URIC,MAGNE ACID ELECTROPHORESIS	38453	130
11	BLOOD GAS ANALYSYS	4657	16
12	THYROID TESTS	7322	25
13	CHOLINEST	262	1
14	TPSA	226	1
15	FOLIC ACID	86	0
16	BETA SCG	87	0
17	FSH	160	1
18	PROLACTIN	78	0
19	LH	125	0
	TOTAL	723312	2452

MICROBIOLOGY LABORATORY INVESTIGATIONS

DETAILS FOR THE YEAR 2014 – 2016

AVG/ DAY MICROBIOLOGY INVESTIGATIONS

S. N.	NAME OF INVESTIGATIONS	2014 (JAN TO DEC)		2015 (JAN TO DEC)		2016 (JAN To DEC)	
		TOTAL NO.	AVG./DAY	TOTAL NO.	AVG./DAY	TOTAL NO.	AVG./DAY
A	PARASITOLOGY: PS FOR MP	7267	28	5918	20	8357	28
	STOOL ROUTINE MICROSCOPY	1188	5	1620	6	1161	4
	ICT MALARIA	5927	23	5336	18	7980	27
	TOTAL (A)	14382	56	12874	44	17498	59
B	SEROLOGY : WIDAL	3321	13	3715	13	5562	19
	CRP	3810	15	4109	14	4058	14
	R.A.	805	3	1050	4	1158	4
	ASO	547	2	711	2	908	3
	ICT MTB / TB ANTIGEN	0	0	0	0	0	0
	ICT ENTEROCHECK	0	0	0	0	0	0
	ICT LEPTO CHECK	14	0	8	0	7	0
	ICT SERO CHECK MTB	0	0	0	0	1	0
	ROSE BENGAL PLATE TEST	1	0	0	0	0	0
	SERO. AGGLUTI. TEST FOR BRUCE	1	0	0	0	0	0
	AGGIUTINATION STD	0	0	0	0	0	0
	TPHT	23	0	4	0	0	0
	WEIL FELIX TEST	124	0	174	1	578	2
	PLASMA TEC	0	0	2	0	0	0
	V D R L	15639	61	23409	80	22351	76
	HBV PANEL TEST	0	0	2	0	1	0
	TOTAL (B)	24285	94	33184	113	34624	117
C	VIROLOGY : ICT DENGUE	3283	13	2799	10	0	0
	ICT CHIKUNGUNYA	20	0	21	0	614	2
	IgG&IgM ELISA FOR DENGUE	0	0	0	0	5315	18
	ELISA FOR H I V	38	0	16	0	9	0
	H I V TRI DOT	30348	118	35696	122	39974	136
	HBS AG.	35918	139	43282	148	44891	152
	HCV ANTIBODY	4967	19	270	1	186	1
	TOTAL (C)	74574	289	82084	280	90989	308
D	BACTERIOLOGY : AEROBIC	9035	35	11171	38	12716	43
	ANAEROBIC	2809	11	2962	10	3957	13
	BLOOD CULTURE	0	0	124	0	2924	10
	ANY OTHER CULTURE	0	0	723	2	0	0
	WATER BACTERIO. EXMAS.	0	0	1	0	0	0
	TOTAL (D)	11844	46	14981	51	19597	66
E	MYCOLOGY : KOH – PREP./ MOUNT	60	0	61	0	85	0
	NEGATIVE STAINING	0	0	0	0	0	0
	FUNGUL CULTURE	40	0	56	0	157	1
	TOTAL (E)	100	0	117	0	242	1
F	OTHERS : GRAM STAIN	2242	9	2688	9	2448	8
	Z N STAIN	2544	10	2840	10	2447	8
	SLIT SKIN SMEAR	6	0	3	0	10	0
	ALBERT STAIN	11	0	23	0	1093	4
	TOTAL (F)	4803	19	5554	19	5998	20
	GRAND TOTAL (A TO F)	129987	504	148794	508	168948	573

PRAVARA RURAL HOSPITAL PRAVARA RURAL HOSPITAL, LONI
COMPARATIVE PERFORMANCE OF BLOOD BANK INVESTIGATIONS
FOR THE PERIOD 2014 – 2016

AVG/ DAY BLOOD BANK INVESTIGATION

INVESTIGATION	2014 (JAN TO DEC)		2015 (JAN TO DEC)		2016 (JAN To DEC)	
	TOTAL NO.	AVG/DAY	TOTAL NO.	AVG/DAY	TOTAL NO.	AVG/DAY
(A) BLOOD GROUP	40617	137	71472	244	49769	169
I C T	369	1	439	1	541	2
D C T	231	1	545	2	1345	5
C.C.T	888	3	1054	4	1139	4
BLOOD BAG COLLECTION	2953	10	2844	10	3122	11
HIV BY ELISA	2953	10	2844	10	3122	11
HCV-BY ELISA	2953	10	2844	10	3122	11
Hbs AG BY ELISA	2953	10	2844	10	3122	11
VDRL	2953	10	2844	10	3122	11
M.P.	2953	10	2844	10	3122	11
CROSS MATCH DONE	6843	23	6493	22	6278	21
TOTAL (A)	66666	224	71472	244	77804	264
(B) BLOOD BAG ISSUED	746	3	477	2	610	2
COMPONANT ISSUE	4386	15	4744	16	5075	17
TOTAL (B)	5132	17	5221	18	5685	19
GRAND TOTAL (A+B)	71798	242	76693	262	83489	283

**PRAVARA MEDICAL TRUST'S PRAVARA RURAL HOSPITAL, LONI.
DEPARTMENT WISE MAJOR & MINOR OPERATIONS IN OPERATION THEATRE INCLUDING OPD PROCEDURES
FOR THE YEAR 2014 TO 2016**

OPERATION THEATRE + O P D MINOR PROCEDURES – AVERAGE NO. OF OPERATIONS PER DAY

DEPARTMENT	2014 (JAN TO DEC)				2015 (JAN TO DEC)				2016 (JAN TO DEC)			
	O T		OPD procd	Total	O T		OPD procd	Total	O T		OPD procd	Total
	Major	Minor	Minor		Major	Minor	Minor		Major	Minor	Minor	
SURGERY	5	4	14	23	10	8	20	38	11	9	21	41
OBST & GYN	9	1	14	24	11	2	20	33	12	2	25	39
ORTHO.	4	2	35	40	7	5	36	48	8	6	38	52
OPHTHALM	8	12	22	42	10	12	23	45	10	14	25	49
E.N.T.	1	0	7	8	2	1	8	11	3	3	9	15
CASUALTY	0	0	20	20	0	0	24	24	0	0	27	27
OMFS	0	0	2	2	0	0	2	2	0	0	2	2
TOTAL	27	19	114	160	40	27	133	201	44	33	148	225

**PRAVARA MEDICAL TRUST'S, PRAVARA RURAL HOSPITAL, LONI
MEDICAL RECORDS DEPTMENT (MRD)**

OBSTETRICS & GYNAECOLOGY STATISTICS FOR THE YEAR 2014 TO 2016

OBST. / GYN. STATISTICS (TOTAL NUMBER)

YEAR	NO. OF DELIVERIES				BABY WEIGHT DISTRIBUTION			NO. OF BIRTHS			IUD/FSB	ABORTION	CU.T	T.L.	MTP
	NORMAL	ASSISTED	LSCS	TOT	BELOW	ABOVE	TOT	M	F	TOT					
					2.5Kg	2.5Kg									
2014 (JAN TO DEC)	4016	99	1555	5670	2324	3451	5775	2802	2666	5468	306	101	61	761	182
2015 (JAN TO DEC)	5764	82	1855	7701	2680	5146	7826	3856	3597	7453	372	111	58	882	181
2016 (JAN TO DEC)	6122	35	2266	8423	2959	5589	8548	4299	3846	8145	403	158	46	852	150

**PRAVARA MEDICAL TRUST'S, PRAVARA RURAL HOSPITAL, LONI
MEDICAL RECORDS DEPTMENT (MRD)**

OBSTETRICS & GYNAECOLOGY STATISTICS FOR THE YEAR 2014 TO 2016

OBST. / GYN. STATISTICS (AVERAGE NUMBER)

YEAR	NO. OF DELIVERIES				BABY WEIGHT DISTRIBUTION			NO. OF BIRTHS			IUD/FSB	ABORTION	CU.T	T.L.	MTP
	NORMAL	ASSISTED	LSCS	TOT	BELOW	ABOVE	TOT	M	F	TOT					
					2.5Kg	2.5Kg									
2014 (JAN TO DEC)	12	0	5	17	7	10	17	8	8	16	0.92	0.30	0.18	2.28	0.54
2015 (JAN TO DEC)	16	0.22	5	21	7	14	21	11	10	20	1	0.30	0.2	0	0.5
2016 (JAN TO DEC)	16.73	0.10	6.19	23.01	8.08	15.27	23.36	11.75	10.51	22.25	1.10	0.43	0.13	2.33	0.41

PRAVARA RURAL HOSPITAL, LONI
TOTAL NUMBER OF DEATHS OCCURRED IN THE HOSPITAL
DEPARTMENT WISE DEATHS FOR THE YEAR 2016 (JAN TO DEC)

MONTH	MEDI		SURG.		GYN	MAT	ORTHO		BURN		PAED		NEON		ONCO.		OPHTL		CASU.		GR. TOTAL			AVG
	M	F	M	F	F	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	TOT	DAY
JAN	20	6	3	2		2	1	0	2	7	6	5	16	12	2	2			7	2	57	38	95	3.06
FEB	25	17	3	1		1	1	0	1	5	7	5	17	6					4	3	58	38	96	3.31
MAR	25	9	7	1		1			1	1	6	7	13	7	2	1			9	1	63	28	91	2.94
APRIL	20	9	3	5	1	1	1	1	1	1	4	6	12	6	2	0			12	2	55	32	87	2.90
MAY	22	6	6	3		1	2			8	5	4	17	12	1	3			9	4	62	41	103	3.32
JUN	12	6	2		1	2		2		1	8	8	9	2	3	1			9	1	43	24	67	2.23
JUL	10	12	6	6	1	1			1	1	10	4	11	8	5	2			9	3	52	38	90	2.90
AUG	32	13	5	4				1	1	3	6	12	16	6	1	3		1	13	1	74	44	118	3.81
SEP	22	11	11	8				1		2	12	14	6	3	2	2			13	2	66	43	109	3.63
OCT	15	7	6	1			1		1	1	11	5	10	6		1			10	1	54	22	76	2.45
NOV	14	6	6	4						1	8	3	8	3	1				9		46	17	63	2.10
DEC	14	11	8	2			4		1	1	2	1	13	6	1				4	1	47	22	69	2.23
TOTAL	231	113	66	37	3	9	10	5	9	32	85	74	148	77	20	15	0	1	108	21	677	387	1064	2.91
AVG/DAY	0.63	0.31	0.18	0.10	0.01	0.02	0.03	0.01	0.02	0.09	0.23	0.20	0.40	0.21	0.05	0.04	0	0.00	0.30	0.06	1.85	1.06	2.91	