



Tejas Eye Hospital Run by Divyajyoti Trust

Suthar Faliya , At & Po. Mandvi , Dist. - Surat - 394160

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News Letter - April 2020



HOSPITAL:

Due to complete lockdown, the hospital was also functioning only for emergency patients and follow up cases. We were seeing approx.. 20-25 patients daily. We continued to perform emergency surgeries – 8 such procedures were conducted. Only a skeletal staff was called for duty including one doctor, one ophthalmic assistant, one nurse and one registration staff. However, a couple of additional staff members were required to be on the front gate of the hospital to ensure that the social distancing and hand hygiene norms were followed by the patients and relatives.

We kept a constant watch on the guidelines which were evolving almost on a daily basis and followed them to prevent getting the infection. Touch wood – we have succeeded till date.

NETRAJYOTI TRAINING CENTRE:

All the students have been sent home due to corona issue and the exams for the optometry students is also postponed in view of the same issue. However, during the later half of the month, we started conducting training sessions on zoom platform for all the optometry students. Students have received this novel idea very enthusiastically. And it appears that across the world, this virtual class room will become the norm very soon.

EYE CAMP:

Govt. has suggested that all the outreach camp activities to be suspended till end of June. We will have to wait for the next intimation from the National Programme for the Control of Blindness.

GENERAL:

The free time has been utilised in preparing articles to be submitted to the journals.

One paper from the RAAB survey done by us as a part of Dr. Rohan's thesis has been submitted to an international journal.

Few more articles are getting ready and should be submitted soon.

Now, a donate button using "PayU" has been added in our website. Donors can avail this facility.

The planning to revamp the website completely with the help of professional agency is under way.

A lot of norms have changed because of the pandemic. We have to create facilities for all the new norms. Our team indigenously worked on creating such facilities and saved good amount of money. Maintenance department prepared "no touch sanitiser dispenser", breath shield for slit lamp and indirect Ophthalmoscope – saving good amount of money. Face shields were prepared using OHP sheets inhouse – saving some cost. Linen Masks were prepared in house. Sanitation station for patients entering the hospital (sprinkling of sanitiser) – we shifted our sprinkler system from the OTS of the training centre building to the front of the hospital entry – saving almost Rs. 50K. At our request, Subset systems, Fortune medicals and Sharpedge industries – each donated two infra-red guns to measure temperature of patients and relatives coming to the hospital and outreach centres.

We have offered our hospital – the 100 bedded facility to the Govt. to convert it into a COVID designated hospital if required. Luckily, till date, there are not many patients in Mandvi taluka – all the five patients were working in health facilities in Surat and have recovered. We have offered our ventilator also to the Govt. if required to treat or transfer any patient because there are not ventilators in Govt. facility in Mandvi. We have handed over our satellite centre premises in Vyara to the Govt. to run their routine OPD as the general hospital in Vyara is converted into COVID designated hospital.

One vehicle and driver are continuously deployed in Surat for food distribution work carried out by "Chhanyado" – our parent organisation.

Comparison of Hospital OPD Report April

Year	New				OLD				New				OLD				Total		Tribal	Non Tribal	Total
	Male		Female		Male		Female		Child Male		Child Female		Child Male		Child Female		New	OLD			
	Paid	Free	Paid	Free	Paid	Free	Paid	Free	Paid	Free	Paid	Free	Paid	Free	Paid	Free					
April. 2018	709	1814	561	1815	634	280	482	265	98	82	74	91	96	32	47	13	5244	1849	4841	2252	7093
April. 2019	690	1501	564	1474	749	315	573	269	103	96	75	83	64	23	46	17	4586	2056	4215	2427	6642
April. 2020	127	28	84	18	95	49	73	58	24	9	15	5	14	4	6	2	310	301	397	214	611

Comparison of District wise OPD & Indoor details Month of April

STATE	DISTRICT	New			Review			Total			Indoor		
		April.18	April.19	April.20	April.18	April.19	April.20	April.18	April.19	April.20	April.18	April.19	April.20
GUJARAT													
	SURAT	2368	2139	267	1022	1278	223	3390	3417	490	214	292	4
	TAPI	1398	1326	17	443	349	43	1841	1675	60	176	148	2
	BHARUCH	92	192	12	135	166	21	227	358	33	26	36	1
	NAVSARI	188	73	0	33	43	0	221	116	0	20	12	0
	NARMADA	501	342	12	107	98	12	608	440	24	73	64	0
	VALSAD	7	12	1	7	13	1	14	25	2	1	7	0
	Other	396	20	0	21	19	0	417	39	0	28	8	0
	SubTotal	4950	4104	309	1768	1966	300	6718	6070	609	538	567	7
OTHER STATE													
	OTHER	0	0		0	0		0	0	0	0	0	0
	SubTotal	0	0	0	0	0	0	0	0	0	0	0	0
MAHARASHTRA													
	NANDURBAR	294	482	1	81	90	1	375	572	2	117	85	0
	Other dist.of MAHARASHTRA	0	0	0		0	0	0	0	0	0	0	0
	SubTotal	294	482	1	81	90	1	375	572	2	117	85	0
Netrang , Zankhvav & Vyara Operation											134	118	0
Grand Total		5244	4586	310	1849	2056	301	7093	6642	611	789	770	7

Comparison of Investigation for April

Investigation	April.2018				April.2019				April.2020			
	Paid	Subsidy	Free	Total	Paid	Subsidy	Free	Total	Paid	Subsidy	Free	Total
A SCAN	69	1	426	496	80	0	322	402	0	0	0	0
AUTOMATED PERIMETRY	7	0	4	11	17	1	5	23	0	0	0	0
B SCAN	39	1	184	224	53	0	154	207	6	0	4	10
FLUORESCEIN ANGIOGRAPHY	3	0	2	5	3	0	2	5	0	0	0	0
FUNDUS PHOTO	1	0	3	4	1	2	0	3	0	0	0	0
OCT	58	22	55	135	62	25	53	140	3	2	0	5
PACHYMETRY	8	0	1	9	8	1	0	9	0	0	0	0
Specular Microscopy	0	0	2	2	1	0	2	3	0	0	0	0
TOPOGRAPHY	3	0	1	4	1	0	0	1	0	0	0	0
Total	188	24	678	890	226	29	538	793	9	2	4	15

Comparison of Lab. Investigation for April

Investigation	April.2018				April.2019				April.2020			
	Paid	Subsidy	Free	Total	Paid	Subsidy	Free	Total	Paid	Subsidy	Free	Total
B.T & C.T	8	0	6	14	7	0	13	20	0	0	0	0
Biopsy	1	0	1	2	2	0	0	2	0	0	0	0
BLOOD UREA	19	0	38	57	11	1	95	107	0	0	0	0
CBC (HB,TC,DC,RBC, PLATELET	37	0	120	157	46	2	167	215	5	0	0	5
CULTURE	4	0	2	6	1	0	4	5	0	0	1	1
E.S.R	17	0	110	127	21	1	156	178	3	0	0	3
FBS	55	0	73	128	15	1	65	81	0	0	0	0
GHB(HBA1C	15	0	8	23	18	1	17	36	0	0	0	0
GRAM STAIN	12	0	2	14	8	0	4	12	1	0	1	2
H.I.V	11	0	74	85	10	0	116	126	1	0	0	1
HBS AG	7	0	73	80	9	0	114	123	1	0	0	1
HEMOGLOBIN (HB)	8	0	6	14	4	0	9	13	0	0	0	0
KOH	12	0	2	14	8	0	4	12	1	0	1	2
LIPID PROFILE	13	0	22	35	9	1	51	61	0	0	0	0
M.T	8	0	2	10	6	0	4	10	2	0	0	2
PP2BS	30	0	23	53	4	0	30	34	0	0	0	0
R.A FACTOR	4	0	3	7	2	0	0	2	1	0	0	1
RBS	257	0	556	813	281	1	453	735	11	0	1	12
S.CHOLESTROL	0	0	0	0	0	0	0	0	0	0	0	0
S.CREATININE	20	0	41	61	15	1	97	113	0	0	0	0
URINE SUGAR	252	0	551	803	282	0	436	718	10	0	1	11
V.D.R.L	5	0	31	36	1	0	34	35	0	0	0	0
Other Lab Test	1	0	29	30	2	0	34	36	0	0	0	0
ECG	58	0	127	185	53	0	97	150	1	0	0	1
Total	854	0	1900	2754	815	9	2000	2824	37	0	5	42

Comparison of Surgery for April

Name of Surgery	Paid			Subsidized			Free + Camp free			Total		
	April. 2018	April. 2019	April. 2020	April. 2018	April. 2019	April. 2020	April. 2018	April. 2019	April. 2020	April. 2018	April. 2019	April. 2020
CATARACT PHACO + IOL	19	46	0	1	3	0	59	131	0	79	180	0
CATARACT SICS + IOL	9	16	0	23	17	0	385	233	0	417	266	0
CATARACT SIMPLE WITHOUT IOL	0	0	0	2	0	0	1	1	0	3	1	0
SICS\PHACO+AGS WITH IOL	0	1	0	1	0	0	0	2	0	1	3	0
SICS\PHACO+PTERIGYUM+IOL	0	2	0	1	0	0	17	11	0	18	13	0
ANTI GLAUCOMA SURGERY	2	1	0	1	2	0	3	4	0	6	7	0
KERATOPLASTY	2	4	0	5	0	0	10	21	2	17	25	2
AVASTIN INJ	38	40	0	2	5	0	6	9	0	46	54	0
PTERIGYUM	5	2	0	0	1	0	31	33	0	36	36	0
SIMPLE RETINAL DETACHMENT	0	0	0	0	0	0	0	0	0	0	0	0
VITRECTOMY	1	3	0	7	4	0	12	18	0	20	25	0
DCR	5	2	0	0	0	0	9	10	0	14	12	0
RETINAL DETACHMENT + Vitrectomy	1	0	0	0	2	0	4	5	0	5	7	0
SICS\PHACO + IOL + VITRECTOMY	0	0	0	2	0	0	21	15	0	23	15	0
Other Retina Surgery	1	0	0	0	0	0	11	3	0	12	3	0
Oculoplasty Surgery	0	4	0	1	1	0	1	7	0	2	12	0
Squint Surgery	0	0	0	0	0	0	3	0	0	3	0	0
Other Surgery	3	7	0	2	6	5	21	29	0	26	42	5
Chalazion	7	12	0	1	0	0	2	3	0	10	15	0
Foreign Body Removal	58	48	17	0	0	0	0	0	0	58	48	17
Yag Laser - Capsulotomy & Iridectomy	28	52	0	1	1	0	43	36	0	72	89	0
Green Laser	44	46	0	7	0	0	20	23	0	71	69	0
Total	223	286	17	57	42	5	659	594	2	939	922	24

Comparison of Gender wise Surgery - April

Gender	Paid			Subsidized			Free + Camp free			Total		
	April. 2018	April. 2019	April. 2020	April. 2018	April. 2019	April. 2020	April. 2018	April. 2019	April. 2020	April. 2018	April. 2019	April. 2020
Male	126	159	16	36	22	4	276	282	1	438	463	21
Female	97	124	0	19	19	1	363	298	1	479	441	2
Child Male	0	3	1	0	1	0	13	7	0	13	11	1
Child Female	0	0	0	2	0	0	7	7	0	9	7	0
Total	223	286	17	57	42	5	659	594	2	939	922	24

Sub speciality work - April

Speciality	Surgery		
	April. 2018	April. 2019	April. 2020
Retina	154	161	0
Glaucoma	9	10	0
Cornea	17	25	2
Occuloplasty	19	24	0
Paediatric Ophthalmology	22	18	0
Neuro Ophthalmology	0	0	0
Low Vision	0	0	0
Total	221	238	2

Gender wise Sub Speciality OPD - April

Gender	Retina			Glaucoma			Cornea			Occuloplasty		
	April. 2018	April. 2019	April. 2020	April. 2018	April. 2019	April. 2020	April. 2018	April. 2019	April. 2020	April. 2018	April. 2019	April. 2020
Male	440	499	6	132	188	5	205	243	19	31	32	0
Female	252	287	6	71	111	7	128	149	15	28	33	0
Total	692	786	12	203	299	12	333	392	34	59	65	0
Gender	Paediatric Ophthalmology			Neuro Ophthalmology			Low Vision			Total		
	April. 2018	April. 2019	April. 2020	April. 2018	April. 2019	April. 2020	April. 2018	April. 2019	April. 2020	April. 2018	April. 2019	April. 2020
Male	115	46	7	8	12	0	4	0	0	935	1020	37
Female	90	31	5	2	14	0	2	3	0	573	628	33
Total	205	77	12	10	26	0	6	3	0	1508	1648	70

Comparision of Camp performance - Mega Camp - April

Year	No. of Camp	OPD	Refer Cataract	Refer Specialist	Specialist Transported	Optical	Optical Order	Medicine	Operation	Other Eye	Pt's compliance
April. 2018	16	2138	332	100	34	953	37	370	230	3	70.18
April. 2019	16	1567	236	103	42	449	39	194	187	1	79.66
April. 2020	0	0	0	0	0	0	0	0	0	0	#DIV/0!
Total	32	3705	568	203	76	1402	76	564	417	4	74.12

Comparision of Camp performance - One Day Camp - April

Year	No. of Camp	OPD	Refer Cataract	Refer Specialist	Specialist Transported	Optical	Optical Order	Medicine	Operation	Other Eye	Pt's compliance
April. 2018	12	591	80	23	7	319	13	40	48	0	60.00
April. 2019	7	470	74	26	15	204	5	40	58	0	78.38
April. 2020	0	0	0	0	0	0	0	0	0	0	#DIV/0!
Total	19	1061	154	49	22	523	18	80	106	0	68.83

Comparison of Camp performance - Fullerton Camp - April

Year	No. of Camp	OPD	Refer Cataract	Refer Specialist	Specialist Transported	Optical	Optical Order	Medicine	Operation	Other Eye	Pt's compliance
April. 2018	4	412	87	18	10	208	0	29	52	0	0.00
April. 2019	8	546	75	18	9	297	0	28	56	0	74.67
April. 2020	0	0	0	0	0	0	0	0	0	0	#DIV/0!
Total	12	958	162	36	19	505	0	57	108	0	66.67

Comparison of Camp performance - Vyara Center Camp - April

Year	No. of Camp	OPD	Refer Cataract	Refer Specialist	Specialist Transported	Optical	Optical Order	Medicine	Operation	Other Eye	Pt's compliance
April. 2018	0	0	0	0	0	0	0	0	0	0	0.00
April. 2019	4	188	30	10	3	99	0	7	18	0	0.00
April. 2020	0	0	0	0	0	0	0	0	0	0	#DIV/0!
Total	4	188	30	10	3	99	0	7	18	0	60.00

Statistics for Netrang CHC - April

Year	OPD			IOL		Operations			Optical Order	Medicine	Optical
	New	Old	Total	M	F	M	F	Total			
April. 2018	498	175	673	15	32	15	32	47	47	437	75
April. 2019	572	277	849	18	21	22	21	43	60	418	115
April. 2020	118	35	153	0	0	0	0	0	0	15	6
Total	1188	487	1675	33	53	37	53	90	107	870	196

Statistics for Zankhvav CHC - April

Year	OPD			IOL	Operations			Optical Order	Medicine	Optical	
	New	Old	Total	M	F	M	F				Total
April. 2018	97	3	100	0	0	0	0	0	14	32	14
April. 2019	175	29	204	1	0	1	0	1	26	22	11
April. 2020	28	0	28	0	0	0	0	0	0	27	4
Total	300	32	332	1	0	1	0	1	40	81	29

Statistics for Dediapada Vision Center - April

Year	OPD			IOL	Operations			Optical Order	Medicine	Optical	
	New	Old	Total	M	F	M	F				Total
April. 2018	115	70	185	6	0	6	0	6	31	52	70
April. 2019	235	9	244	4	6	4	6	10	19	53	82
April. 2020	0	0	0	0	0	0	0	0	0	0	0
Total	350	79	429	10	6	10	6	16	50	105	152

Statistics for Umarpada Vision Center - April

Year	OPD			IOL	Operations			Optical Order	Medicine	Optical	
	New	Old	Total	M	F	M	F				Total
April. 2018	118	29	147	3	5	3	5	8	22	58	42
April. 2019	136	52	188	1	3	1	3	4	21	61	53
April. 2020	0	0	0	0	0	0	0	0	0	0	0
Total	254	81	335	4	8	4	8	12	43	119	95

Statistics for Sagbara Vision Center - April

Year	OPD			IOL	Operations				Optical Order	Medicine	Optical
	New	Old	Total	M	F	M	F	Total			
April. 2018	152	47	199	7	4	7	4	11	56	61	19
April. 2019	189	0	189	7	6	7	6	13	51	34	24
April. 2020	0	0	0	0	0	0	0	0	0	0	0
Total	341	47	388	14	10	14	10	24	107	95	43

Statistics for Vyara Satelite Center - April

Year	OPD			IOL	Operations				Optical Order	Medicine	Optical
	New	Old	Total	M	F	M	F	Total			
April. 2018	632	219	851	36	41	41	46	87	136	381	25
April. 2019	497	311	808	21	33	34	40	74	100	443	56
April. 2020	204	1	205	0	0	0	0	0	0	17	0
Total	1333	531	1864	57	74	75	86	161	236	841	81

Statistics for Bardoli Vision Center - April

Year	OPD			IOL	Operations				Optical Order	Medicine	Optical
	New	Old	Total	M	F	M	F	Total			
April. 2018	83	6	89	0	0	0	0	0	18	0	10
April. 2019	142	26	168	0	0	0	0	0	24	41	29
April. 2020	0	0	0	0	0	0	0	0	0	0	0
Total	225	32	257	0	0	0	0	0	42	41	39

Statistics for Ucchal Vision Center - April

Year	OPD			IOL	Operations				Optical Order	Medicine	Optical
	New	Old	Total	M	F	M	F	Total			
April. 2018	168	77	245	18	18	18	18	36	19	88	1
April. 2019	306	8	314	45	0	45	0	45	56	54	12
April. 2020	0	0	0	0	0	0	0	0	0	0	0
Total	474	85	559	63	18	63	18	81	75	142	13

Statistics for Khapar Vision Center - April

Year	OPD			IOL	Operations				Optical Order	Medicine	Optical
	New	Old	Total	M	F	M	F	Total			
April. 2018	0	0	0	0	0	0	0	0	0	0	0
April. 2019	168	65	233	0	0	0	0	0	75	57	35
April. 2020	4	0	4	0	0	0	0	0	0	1	1
Total	172	65	237	0	0	0	0	0	75	58	36

Statistics for Kosamba Vision Center - April

Year	OPD			IOL	Operations				Optical Order	Medicine	Optical
	New	Old	Total	M	F	M	F	Total			
April. 2018	0	0	0	0	0	0	0	0	0	0	0
April. 2019	208	38	246	4	4	4	4	8	11	64	2
April. 2020	0	0	0	0	0	0	0	0	0	0	0
Total	208	38	246	4	4	4	4	8	11	64	2

Statistics for Kim Vision Center - April

Year	OPD			IOL	Operations				Optical	Medicine	Optical
	New	Old	Total	M	F	M	F	Total	Order		
April. 2018	0	0	0	0	0	0	0	0	0	0	0
April. 2019	189	68	257	15	0	15	0	15	18	65	6
April. 2020	0	0	0	0	0	0	0	0	0	0	0
Total	189	68	257	15	0	15	0	15	18	65	6

Training Activities - April 2020

Nursing Assistant	New Batch	1 Year	Start for 1st July 2019	In House
Vision Technician	New Batch	1 Year	Start for 1st July 2019	In House
Dr. Snehal Chaudhari	Kakrapar	1 Year	April 2020 to March 2021	Cornea Fellowship
Dr. Yash Oza	Surat	1 Year	July 2019 to June 2020	Comprehensive Fellowship

Comparison of Systemic Illness for April

Disease	Male	Female	Total
ONEEYED	0	0	0
DIABETIC	3	0	3
CARDIAC	0	0	0
ASTHAMATIC	0	0	0
HYPERTENSIVE	1	1	2
DIABETIC,HYPERTENSIVE	2	0	2
ONEEYED,ASTHAMATIC	0	0	0
ASTHAMATIC,HYPERTENSIVE	0	0	0
DIABETIC,ASTHAMATIC	0	0	0
DIA,ASTH,HYPERTENSIVE	0	0	0
ONE Eyed,DIABITIC,H.T	0	0	0
ONE EYED,HYPERTENSIVE	0	0	0
ONE EYED,DIABITIC	0	0	0
Total	6	1	7

Age Wise Systemic Illness for April

AGE GROUP	ONE EYED	DIABETIC	CARDIAC	ASTHAMATIC	H.T	DIABETIC , HYPERTENSIVE	ONEEYED , ASTHAMATIC	ASTHAMATIC , H.T	DIABETIC , ASTHAMATIC	DIABITIC , ASTHAMA , H.T	ONE Eyed , DIABITIC , H.T	ONE EYED,H.T	ONE EYED , DIABITIC
<=17	0	0	0	0	0	0	0	0	0	0	0	0	0
18 - 40	0	1	0	0	0	1	0	0	0	0	0	0	0
41 - 51	0	1	0	0	1	0	0	0	0	0	0	0	0
51 - 60	0	1	0	0	0	0	0	0	0	0	0	0	0
61 - 70	0	0	0	0	1	0	0	0	0	0	0	0	0
71 - 80	0	0	0	0	0	1	0	0	0	0	0	0	0
>80	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	3	0	0	2	2	0	0	0	0	0	0	0