



Tejas Eye Hospital Run by Divyajyoti Trust

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

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News Letter - April 2022



HOSPITAL :

Corona cases have further reduced. There were two heat waves encountered during the month. Patients have repeatedly told us that they will come when the temperature is within comfortable limits. We can understand this – temperature reached 43 deg. Celsius. Still, we have performed 850 eye surgeries in April.

Dr. Neelam Yadav – our cornea specialist left us by the end of the month as she is getting married and shifting to Jaipur. We are in search of a full time Cornea specialist.

NETRAJYOTI TRAINING CENTRE :

We had sent our first year, second year Optometry students and vision assistant batch students to Uka Tarsadia University for one week soft skill training. 32 students attended this training and have learnt basics which will help them in future in their daily life and professional life. We are thankful to the centre for humanities of Uka Tarsadia University for giving this opportunity to our students.

Second batch Optometry students –our interns came for a motivation session with present batch students. Their performance has been quite encouraging.

Training of vision assistant students is also going on nicely.

Dr. Mayuri Chitre has completed her short term phaco fellowship during the month. Dr. Dipal Patel has completed two months short term SICS fellowship. Dr. Mamta Meena has joined her short term medical retina fellowship during the month.

Prof. Bhatt has taken one more session of our core group members during the month. He was on a vacation and in Dehradun with his son, still he continued with our training. Our sincere thanks to him.

SATELLITE CENTRES AND VISION CENTRES :

Workload at vision centres has also dropped due to summer heat.

Consultancy work :

Dr. Uday carried out clinical audit of Lok Nayak Jay Prakash eye hospital run by Nav Bharat Jagriti Kendra, Gaya in Bihar during the month. His inputs will help them improve their operation theatre protocol.

GENERAL :

Drop in the patient volume has affected enrolment of patients in various studies also.

Enrolment for multifocal IOL is progressing slowly. Enrolment in toric lens study has remained very slow because of the non-availability of IOLs. We have requested company to provide more lenses.

Remaining half of the first slab of building A was done during the month. Second slab of C building is completed during the month. Preparation for the third slab for building B is almost complete. It should happen early next month.

Prof. Indranil De and his team from IRMA, Anand visited us on 24th April. They are conducting a study of use of natural resources particularly the waste water recycling and DEWAT's system. They were very happy to see that even after six years, our system is functioning well. Their observation was that at other places, due to maintenance issues, quite often it is non-functional. They praised our efforts specially being an eye care organisation, we are maintaining it.

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. 2020	127	28	84	18	95	49	73	58	24	9	15	5	14	4	6	2	310	301	397	214	611
April. 2021	335	69	290	59	461	94	331	68	34	10	27	7	39	11	28	8	831	1040	1072	799	1871
April. 2022	851	283	735	293	808	171	671	152	73	23	69	26	89	25	58	16	2353	1990	2482	1861	4343

Comparison of District wise OPD & Indoor details Month of April

STATE	DISTRICT	New			Review			Total			Indoor		
		April.20	April.21	April.22	April.20	April.21	April.22	April.20	April.21	April.22	April.20	April.21	April.22
GUJARAT													
	SURAT	267	504	1042	223	634	958	490	1138	2000	4	93	166
	TAPI	17	135	692	43	192	495	60	327	1187	2	49	224
	BHARUCH	12	97	234	21	124	185	33	221	419	1	46	102
	NAVSARI	0	6	16	0	11	29	0	17	45	0	1	11
	NARMADA	12	41	166	12	47	144	24	88	310	0	18	59
	VALSAD	1	0	8	1	2	4	2	2	12	0	0	4
	Other	0	26	23	0	7	29	0	33	52	0	17	19
	SubTotal	309	809	2181	300	1017	1844	609	1826	4025	7	224	585
OTHER STATE													
	OTHER	0	0	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	1	22	172	1	23	146	2	45	318	0	15	102
	Other dist.of MAHARASHTRA	0	0	0	0	0	0	0	0	0	0	0	0
	SubTotal	1	22	172	1	23	146	2	45	318	0	15	102
Netrang , Zankhvav & Vyara Operation													
	Grand Total	310	831	2353	301	1040	1990	611	1871	4343	7	259	757

Comparison of Investigation for April

Investigation	April.2020				April.2021				April.2022			
	Paid	Subsidy	Free	Total	Paid	Subsidy	Free	Total	Paid	Subsidy	Free	Total
A SCAN	0	0	0	0	1	0	144	145	3	0	436	439
AUTOMATED PERIMETRY	0	0	0	0	12	1	3	16	18	2	11	31
B SCAN	6	0	4	10	27	2	35	64	67	7	137	211
FLUORESCEIN ANGIOGRAPHY	0	0	0	0	0	0	0	0	0	0	0	0
FUNDUS PHOTO	0	0	0	0	0	0	0	0	3	1	0	4
HRT	0	0	0	0	0	0	0	0	0	0	0	0
OCT	3	2	0	5	16	5	6	27	61	32	82	175
PACHYMETRY	0	0	0	0	16	2	4	22	20	3	8	31
PENTACAM	0	0	0	0	1	1	0	2	1	1	4	6
Specular Microscopy	0	0	0	0	4	0	5	9	4	0	124	128
TOPOGRAPHY	0	0	0	0	0	0	1	1	0	0	0	0
Total	9	2	4	15	77	11	198	286	177	46	802	1025

Comparison of Lab. Investigation for April

Investigation	April.2020				April.2021				April.2022			
	Paid	Subsidy	Free	Total	Paid	Subsidy	Free	Total	Paid	Subsidy	Free	Total
B.T & C.T	0	0	0	0	1	0	1	2	3	0	14	17
Biopsy	0	0	0	0	1	0	1	2	1	0	0	1
BLOOD UREA	0	0	0	0	0	0	20	20	4	1	19	24
CBC (HB,TC,DC,RBC, PLATELET	5	0	0	5	24	1	107	132	32	1	126	159
CULTURE	0	0	1	1	1	1	4	6	4	1	9	14
E.S.R	3	0	0	3	15	1	101	117	14	0	104	118
FBS	0	0	0	0	2	1	29	32	11	0	52	63
GHB(HBA1C	0	0	0	0	7	1	17	25	25	1	24	50
GRAM STAIN	1	0	1	2	15	2	6	23	4	2	12	18
H.I.V	1	0	0	1	1	0	88	89	1	0	118	119
HBS AG	1	0	0	1	1	0	87	88	1	0	118	119
HEMOGLOBIN (HB)	0	0	0	0	1	0	1	2	3	0	11	14
KOH	1	0	1	2	15	2	6	23	4	2	12	18
LIPID PROFILE	0	0	0	0	0	0	17	17	3	1	23	27
M.T	2	0	0	2	6	0	0	6	9	0	1	10
PP2BS	0	0	0	0	4	1	4	9	2	0	7	9
R.A FACTOR	1	0	0	1	3	0	0	3	5	0	7	12
RBS	11	0	1	12	71	0	199	270	135	1	372	508
S.CHOLESTROL	0	0	0	0	0	0	0	0	1	0	0	1
S.CREATININE	0	0	0	0	1	0	22	23	10	2	20	32
URINE SUGAR	10	0	1	11	69	0	199	268	132	1	375	508
V.D.R.L	0	0	0	0	0	0	12	12	0	0	28	28
Other Lab Test	0	0	0	0	0	0	39	39	0	0	28	28
ECG	1	0	0	1	6	0	93	99	8	0	156	164
Total	37	0	5	42	244	10	1053	1307	412	13	1636	2061

Comparison of Surgery for April

Name of Surgery	Paid			Subsidized			Free + Camp free			Total		
	April. 2020	April. 2021	April. 2022	April. 2020	April. 2021	April. 2022	April. 2020	April. 2021	April. 2022	April. 2020	April. 2021	April. 2022
CATARACT PHACO + IOL	0	22	47	0	2	0	0	20	118	0	44	165
CATARACT SICS + IOL	0	5	20	0	14	46	0	64	239	0	83	305
CATARACT SIMPLE WITHOUT IOL	0	0	0	0	0	0	0	1	0	0	1	0
SICS\PHACO+AGS WITH IOL	0	0	1	0	0	0	0	0	4	0	0	5
SICS\PHACO+PTERIGYUM+IOL	0	1	1	0	0	0	0	8	15	0	9	16
ANTI GLAUCOMA SURGERY	0	0	0	0	0	0	0	3	2	0	3	2
KERATOPLASTY	0	0	1	0	2	0	2	4	9	2	6	10
AVASTIN INJ	0	20	37	0	3	5	0	7	18	0	30	60
PTERIGYUM	0	0	1	0	2	0	0	11	30	0	13	31
SIMPLE RETINAL DETACHMENT	0	0	0	0	0	0	0	0	0	0	0	0
VITRECTOMY	0	2	2	0	2	8	0	8	15	0	12	25
DCR	0	0	2	0	0	2	0	0	13	0	0	17
RETINAL DETACHMENT + Vitrectomy	0	0	1	0	0	0	0	1	0	0	1	1
SICS\PHACO + IOL + VITRECTOMY	0	0	0	0	2	4	0	5	12	0	7	16
Other Retina Surgery	0	0	0	0	0	0	0	0	5	0	0	5
Oculoplasty Surgery	0	3	1	0	3	1	0	1	2	0	7	4
Squint Surgery	0	0	0	0	0	0	0	4	2	0	4	2
Other Surgery	0	2	7	5	0	6	0	11	28	5	13	41
Chalazion	0	4	9	0	0	0	0	1	0	0	5	9
Foreign Body Removal	17	47	56	0	1	0	0	0	2	17	48	58
Yag Laser - Capsulotomy & Iridectomy	0	22	20	0	1	4	0	10	27	0	33	51
Green Laser	0	8	20	0	0	2	0	4	5	0	12	27
Total	17	136	226	5	32	78	2	163	546	24	331	850

Comparison of Gender wise Surgery - April

Gender	Paid			Subsidized			Free + Camp free			Total		
	April. 2020	April. 2021	April. 2022	April. 2020	April. 2021	April. 2022	April. 2020	April. 2021	April. 2022	April. 2020	April. 2021	April. 2022
Male	16	71	109	4	17	41	1	65	254	21	153	404
Female	0	60	107	1	13	31	1	84	276	2	157	414
Child Male	1	3	6	0	1	3	0	8	9	1	12	18
Child Female	0	2	4	0	1	3	0	6	7	0	9	14
Total	17	136	226	5	32	78	2	163	546	24	331	850

Sub speciality work - April

Speciality	Surgery		
	April. 2020	April. 2021	April. 2022
Retina	0	55	118
Glaucoma	0	5	9
Cornea	2	6	10
Occuloplasty	0	7	21
Paediatric Ophthalmology	0	21	19
Neuro Ophthalmology	0	0	0
Low Vision	0	0	0
Total	2	94	177

Gender wise Sub Speciality OPD - April

Gender	Retina			Glaucoma			Cornea			Occuloplasty		
	April. 2020	April. 2021	April. 2022	April. 2020	April. 2021	April. 2022	April. 2020	April. 2021	April. 2022	April. 2020	April. 2021	April. 2022
Male	6	201	321	5	69	207	19	163	179	0	2	35
Female	6	97	236	7	54	231	15	106	161	0	2	37
Total	12	298	557	12	123	438	34	269	340	0	4	72
Gender	Paediatric Ophthalmology			Neuro Ophthalmology			Low Vision			Total		
	April. 2020	April. 2021	April. 2022	April. 2020	April. 2021	April. 2022	April. 2020	April. 2021	April. 2022	April. 2020	April. 2021	April. 2022
Male	7	68	161	0	4	13	0	0	2	37	507	918
Female	5	53	136	0	2	6	0	0	0	33	314	807
Total	12	121	297	0	6	19	0	0	2	70	821	1725

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. 2020	0	0	0	0	0	0	0	0	0	0	#DIV/0!
April. 2021	0	0	0	0	0	0	0	0	0	0	#DIV/0!
April. 2022	1	114	20	6	1	33	0	12	16	0	80.00
Total	1	114	20	6	1	33	0	12	16	0	80.00

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. 2020	0	0	0	0	0	0	0	0	0	0	#DIV/0!
April. 2021	0	0	0	0	0	0	0	0	0	0	#DIV/0!
April. 2022	0	0	0	0	0	0	0	0	0	0	#DIV/0!
Total	0	0	0	0	0	0	0	0	0	0	#DIV/0!

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. 2020	0	0	0	0	0	0	0	0	0	0	0.00
April. 2021	0	0	0	0	0	0	0	0	0	0	#DIV/0!
April. 2022	0	0	0	0	0	0	0	0	0	0	#DIV/0!
Total	0	0	0	0	0	0	0	0	0	0	#DIV/0!

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. 2020	0	0	0	0	0	0	0	0	0	0	0.00
April. 2021	2	12	4	2	0	0	0	0	2	0	0.00
April. 2022	0	0	0	0	0	0	0	0	0	0	#DIV/0!
Total	2	12	4	2	0	0	0	0	2	0	50.00

Statistics for Netrang CHC - April

Year	OPD			IOL		Operations			Optical Order	Medicine	Optical	Tele Medicine Consultation
	New	Old	Total	M	F	M	F	Total				
April. 2020	118	35	153	0	0	0	0	0	0	15	6	6
April. 2021	158	100	258	5	8	8	8	16	57	97	21	19
April. 2022	358	251	609	17	23	23	24	47	52	359	105	119
Total	634	386	1020	22	31	31	32	63	109	471	132	144

Statistics for Zankhvav CHC - April

Year	OPD			IOL		Operations			Optical Order	Medicine	Optical	Tele Medicine Consultation
	New	Old	Total	M	F	M	F	Total				
April. 2020	28	0	28	0	0	0	0	0	0	27	4	0
April. 2021	53	19	72	1	2	1	3	4	8	21	6	42
April. 2022	78	13	91	4	2	5	2	7	18	33	2	68
Total	159	32	191	5	4	6	5	11	26	81	12	110

Statistics for Dediapada Vision Center - April

Year	OPD			IOL		Operations			Optical Order	Medicine	Optical	Tele Medicine Consultation
	New	Old	Total	M	F	M	F	Total				
April. 2020	0	0	0	0	0	0	0	0	0	0	0	0
April. 2021	26	15	41	0	3	0	4	4	12	6	6	36
April. 2022	80	20	100	7	4	7	4	11	8	15	22	74
Total	106	35	141	7	7	7	8	15	20	21	28	110

Statistics for Umarpada Vision Center - April

Year	OPD			IOL		Operations			Optical Order	Medicine	Optical	Tele Medicine Consultation
	New	Old	Total	M	F	M	F	Total				
April. 2020	0	0	0	0	0	0	0	0	0	0	0	0
April. 2021	50	12	62	2	0	3	0	3	17	27	21	43
April. 2022	108	23	131	2	1	2	1	3	22	66	31	131
Total	158	35	193	4	1	5	1	6	39	93	52	174

Statistics for Sagbara Vision Center - April

Year	OPD			IOL	Operations				Optical Order	Medicine	Optical	Tele Medicine Consultation
	New	Old	Total	M	F	M	F	Total				
April. 2020	0	0	0	0	0	0	0	0	0	0	0	0
April. 2021	47	3	50	0	3	0	5	5	16	18	6	1
April. 2022	111	25	136	0	2	0	2	2	8	15	22	74
Total	158	28	186	0	5	0	7	7	24	33	28	75

Statistics for Vyara Satellite Center - April

Year	OPD			IOL	Operations				Optical Order	Medicine	Optical	Tele Medicine Consultation
	New	Old	Total	M	F	M	F	Total				
April. 2020	204	1	205	0	0	0	0	0	0	17	0	20
April. 2021	82	33	115	1	1	2	2	4	13	51	10	58
April. 2022	238	104	342	8	9	13	9	22	52	178	16	156
Total	524	138	662	9	10	15	11	26	65	246	26	234

Statistics for Bardoli Vision Center - April

Year	OPD			IOL	Operations				Optical Order	Medicine	Optical	Tele Medicine Consultation
	New	Old	Total	M	F	M	F	Total				
April. 2020	0	0	0	0	0	0	0	0	0	0	0	0
April. 2021	34	13	47	0	1	0	1	1	6	4	7	47
April. 2022	47	13	60	1	1	1	1	2	10	4	20	57
Total	81	26	107	1	2	1	2	3	16	8	27	104

Statistics for Ucchal Vision Center - April

Year	OPD			IOL	Operations				Optical Order	Medicine	Optical	Tele Medicine Consultation
	New	Old	Total	M	F	M	F	Total				
April. 2020	0	0	0	0	0	0	0	0	0	0	0	0
April. 2021	31	0	31	1	2	2	2	4	13	2	1	31
April. 2022	170	0	170	37	63	37	63	100	35	3	0	136
Total	201	0	201	38	65	39	65	104	48	5	1	167

Statistics for Khapar Vision Center - April

Year	OPD			IOL	Operations				Optical Order	Medicine	Optical	Tele Medicine Consultation
	New	Old	Total	M	F	M	F	Total				
April. 2020	4	0	4	0	0	0	0	0	0	1	1	1
April. 2021	81	52	133	2	1	2	2	4	24	34	21	74
April. 2022	162	42	204	2	10	2	10	12	48	50	32	115
Total	247	94	341	4	11	4	12	16	72	85	54	190

Statistics for Kosamba Vision Center - April

Year	OPD			IOL	Operations				Optical Order	Medicine	Optical	Tele Medicine Consultation
	New	Old	Total	M	F	M	F	Total				
April. 2020	0	0	0	0	0	0	0	0	0	0	0	0
April. 2021	73	31	104	0	0	0	0	0	15	29	11	82
April. 2022	102	25	127	2	1	2	1	3	22	21	15	102
Total	175	56	231	2	1	2	1	3	37	50	26	184

Statistics for Kim Vision Center - April

Year	OPD			IOL	Operations				Optical Order	Medicine	Optical	Tele Medicine Consultation
	New	Old	Total	M	F	M	F	Total				
April. 2020	0	0	0	0	0	0	0	0	0	0	0	0
April. 2021	37	34	71	3	4	3	4	7	16	20	1	49
April. 2022	111	8	119	4	3	4	3	7	24	24	5	0
Total	148	42	190	7	7	7	7	14	40	44	6	49

Training Activities - April 2022

Vision Assistant	New Batch	1 Year	Start for 1st February 2021	In House
Dr. Mansi Desai	Surat	18 Month	January 2021 to June 2022	Glaucoma Fellowship
Dr. Aakruti Jariwala	Surat	1 Year	June 2021 to May 2022	Comprehensive Fellowship
Dr. Aastha Patel	Kalol	18 Month	January 2022 to June 2023	Comprehensive Fellowship
Dr. Vidhi Patel	Navsari	18 Month	February 2022 to July 2023	Comprehensive Fellowship

Comparison of Systemic Illness for April

Disease	Male	Female	Total
ONEEYED	9	3	12
DIABETIC	39	23	62
CARDIAC	2	0	2
ASTHAMATIC	10	6	16
HYPERTENSIVE	46	61	107
DIABETIC,HYPERTENSIVE	29	24	53
ONEEYED,ASTHAMATIC	0	0	0
ASTHAMATIC,HYPERTENSIVE	0	1	1
DIABETIC,ASTHAMATIC	0	0	0
DIA,ASTH,HYPERTENSIVE	1	1	2
ONE Eyed,DIABITIC,H.T	0	0	0
ONE EYED,HYPERTENSIVE	1	1	2
ONE EYED,DIABITIC	0	0	0
Total	137	120	257

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	2	0	3	3	0	0	0	0	0	0	0	0
41 - 50	1	21	0	0	13	13	0	0	0	0	0	0	0
51 - 60	3	12	1	7	28	24	0	0	0	0	0	0	0
61 - 70	5	21	1	6	47	10	0	1	0	2	0	2	0
71 - 80	3	6	0	0	14	5	0	0	0	0	0	0	0
>80	0	0	0	0	2	1	0	0	0	0	0	0	0
Total	12	62	2	16	107	53	0	1	0	2	0	2	0