

THARPARKAR HUMANTARIAN CLEFT MISSION

Tharparkar is a largest district in Sindh province in Pakistan and it's headquarter is Mithi city. Tharparkar is one of the hottest desert in world with highest population density.



Tharparkar region was historically fertile, although it was mostly desertified between 2000 BCE and 1500 BCE. Its area is 19637 km² and located northwest India, occupying more than two million population. Hindu population constitutes more than 85 percent of total thar population. Common language is Thari language which is also known as Rajistani.



Thar often stands out for its appalling human development resources with alarming high number of child deaths and maternal mortality rate. Multidimensional poverty index for Pakistan reports that 87% of population in Tharparkar lives under poverty.



Thar population is predominantly rural with over 90% living outside urban areas.

Drought, malnutrition, increased child and mother mortality, suicide and locust attacks are common problems here.

It is hard to find a trained cleft surgeon and proper staff for provision of cleft management even Basic health facilities are lacking throughout Tharparkar District.

Keeping all these alarming facts Smile Home Trust organized a out reached surgical cleft lip and palate mission on Humanitarian basis in Mithi Tharparkar, Sindh Pakistan.

It was held in Alkhidmat Hospital Tharparkar between 23 -28 January 2023, sponsored by **Smile Train USA**.



The preparation of surgical mission started with advertisement in specific cities where OPD was planned. This time we conducted OPD in **Mirpur Khas , Jhudu and Mithi City**. We transported our advertisement material that was included Cross Banners, Pole Banners, Brushers and flyers from Lahore to Tharparkar. Advertisement team was included 5 labour workers and 1 supervisor and 1 driver who did completed advertisement worker in 2 weeks. Beside all this we also used social media for awareness campaign in the form of print and electric media.



All team members were provided transportation from Lahore to Mithi Tharparkar that is 1300 Kilometer away. Hotel accommodation provided throughout the stay during camp. All necessary equipment required for cleft surgeries were present in the Hospital in the form of functional operation theaters, recovery rooms and ward. Some additional stuff was also brought from Lahore that included 1 operating table, 1 diathermy machine, 2 anesthesia machines, 2 cardiac monitors, plus oximeters, portable head lights and surgical instrument sets.

The team moved from Lahore to Tharparkar included Chief Surgeon, Anesthetists, Camp Coordinator, Medical officer, three Surgical Assistants, three Anesthesia Assistant, Recovery Room OTA, one Circulator, sterilization Coordinator Photographer, cook and driver. Tharparkar Hospital provided OPD room, round the clock nursing staff, receptionist and lesion officer for coordination. All patients were provided transportation from OPD to surgical center, food during their stay and post-operative way back transportation to their OPD stations.

This time we have 30 Patients in our waiting list that were already given time in our last visit that time these patients were under age mostly. In three OPDS we found 37 new patients.

The details of these patients are as follow

Primary & Secondary Cases Detail

Sr	Detail	Patients
1	Primary Cases	53
2	Secondary Cases	14

Total	67
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Primary Patients Detail Cleft Palate

1	Bilateral Complete Cleft Palate	B/C/C/Palate	9
2	Soft Palate	Soft Palate	4
3	Bilateral Incomplete Cleft Palate	B/I/C/Palate	4
4	Cleft Complete Palate	C/C/Palate	15

Cleft Lip

1	Cleft Incomplete Lip	I/C/Lip	7
2	Lip Adhesion	Lip Adhesion	1
3	Cleft Complete Lip	C/C/Lip	8
4	Bilateral Cleft Lip	B/I/C/Lip	6

Total		53
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Secondary Detail

	Secondary Bilateral Lip	B/S/C/Lip	1
	Secondary Palate	Palate Fistula	6
	Secondary Cleft Lip	S/C/Lip	7

Total	14
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Types of Surgical Procedures for Different Types of Cleft Lip and Palate

Diagnosis	Procedure
1. Unilateral cleft lip (complete or incomplete)	Mohlar and fisher technique with primary cleft rhinoplasty
2. Bilateral cleft lip (complete or incomplete)	Mullikun technique with primary cleft rhinoplasty
3. Bilateral C/ lip with protruding premaxilla	Bilateral lip adhesion
1. Unilateral complete cleft palate	2 flap palatoplasty with levator sling formation
2. Bilateral complete cleft palate	2 flap palatoplasty with levator sling formation
3. Bilateral incomplete cleft palate	Von Langenbeck repair with levator sling formation
4. Cleft of soft palate	Von Langenbeck repair with levator dissection and retroposition
5. Secondary cleft palate (fistula)	Closure of the fistula with re-repair of the palate

We are sharing Patients Name date of birth ,district and Cell No

Patient Record	Name	D.O.B	Dist.	Phone 1
SH-3580	Sameer Skaish	20/01/2011.	Mirpur Khas	+92 307 7988584
SH-3581	Atta Ullah	19/07/2021	Nawab Shah	+92 303 3433715
SH-3582	Ruqia Jabbar	18/11/2021	Sanghar	+92 342 3598076
SH-3583	Ruqia Shahzad	20/01/2022	Tando Allah Yar	+92 314 2800849
SH-3584	Maqbool Maqsood	19/01/2019	Mirpur Khas	+92 344 3616429
SH-3585	Dileep Hameer	18/01/2020	Badin	+92 342 1016891
SH-3586	Paarksh Kastore	19/11/2021	Umer Kot	+92 340 8703553
SH-3587	Shaneela Khan	21/01/2005	Mirpur Khas	+92 348 2267108
SH-3588	Nanji Narain	21/01/2022	Badin	+92 304 2547356
SH-3589	Mudassar Ali	20/07/2020	Mirpur Khas	+92 306 3585497
SH-3590	Zunaisha Kashif	19/01/2021	Mirpur Khas	+92 301 2507122
SH-3591	Ali Baba	23/01/2019	Mirpur Khas	+92 332 2515457
SH-3592	Marriam Nasir	19/01/2009	Sanghar	+92 306 2261903
SH-3593	Ali Muhammad	23/07/2022	Sanghar	+92 345 3564201
SH-3594	Qurban Achar	23/03/2022	Mirpur Khas	+92 346 0516884
SH-3595	Bisma Mustafa	17/10/2021	Umer Kot	+92 334 2553736
SH-3596	Iqra Murtaza	11/07/2021	Sanghar	+92 306 8220027
SH-3597	Naandani Haans	09/07/2021	Mirpur Khas	+92 340 1033016
SH-3598	Naand Laal	26/12/2020	Sanghar	+92 349 2607539
SH-3599	Ayesha Ghulam	24/12/2020	Mirpur Khas	+92 335 3873905
SH-3600	Falak Ali	30/12/2020	Tando Allah Yar	+92 347 2149230
SH-3601	Maaz Sultan	18/12/2019	Umer Kot	+92 302 2700311
SH-3602	Rajaish Easar	23/12/2020	Umer Kot	+92 348 3062517
SH-3603	Goori Shambao	15/10/2020	Umer Kot	+92 341 3392105
SH-3604	Bindya Mohan	12/07/2020	Umer Kot	+92 346 3471241
SH-3605	Abu Torab	09/04/2020	Mirpur Khas	+92 306 3060274
SH-3606	Shahvaiz Ali	15/07/2020	Mirpur Khas	+92 346 3695166
SH-3607	Tahseen Amjid	29/12/2020	Badin	+92 346 3782680
SH-3608	Duilbar Skindar	26/12/2020	Mirpur Khas	+92 342 3872377
SH-3609	Komal Meeru	13/01/2022	Umer Kot	+92 336 3912513
SH-3610	Abdul Hadi	29/11/2020	Tando Allah Yar	+92 303 3957466
SH-3611	Lucky Chandar	18/07/2022	Mirpur Khas	+92 348 8125134
SH-3612	Neeta Goomano	26/01/2022	Tharpakar	+92 344 0351515
SH-3613	Goomti Gamano	31/12/2020	Tharpakar	+92 344 0351515
SH-3614	Roshni Kirshana	08/11/2015	Mirpur khas	+92 346 1348716
SH-3615	Kamal Reeju	31/12/2018	Mirpur khas	+92 348 0333411
SH-3616	Ahmad Ali	06/07/2022	Umer Kot	+92 347 3218597
SH-3617	Fayyaz Mureed	27/12/2020	Mirpur khas	+92 300 2974298
SH-3618	Jasmeen Amous	02/09/2019	Mirpur khas	+92 315 3133448

SH-3619	Abdul Manan	29/10/2020	Tando Allah Yar	+92 304 6522774
SH-3620	Zimal Fatima	09/12/2018	Mirpur Khas	+92 307 9882471
SH-3621	Yasmeen Iqbal	28/12/2020	Mirpur Khas	+92 334 2564776
SH-3622	Smaiya Summer	17/07/2020	Mirpur Khas	+92 310 4887764
SH-3623	Baharat Bagh	05/12/2018	Mirpur Khas	+92 342 3612371
SH-3624	Amina Hamza	16/03/2016	Mirpur Khas	+92 347 2389439
SH-3625	Shaam Laal	08/11/2018	Mirpur Khas	+92 344 3508091
SH-3626	Rashil Sharif	16/10/2018	Umer Kot	+92 346 3623097
SH-3627	Swika Arshad	29/01/2022	Mirpur Khas	+92 345 3645400
SH-3628	Praim Anjum	10/12/2020	Mirpur Khas	+92 344 3304620
SH-3629	Esha Anjum	10/07/2021	Mirpur Khas	+92 312 2801034
SH-3630	Ibrahim Ahmad	23/07/2022	Mithi	+92 342 2782606
SH-3631	Fatima Ilyas	10/03/2022	Mirpur Khas	+92 346 3607943
SH-3632	Rashid Ali	09/12/2021	Umer Kot	+92 346 2356722
SH-3633	Rashma Waryam	23/12/2020	Umer Kot	+92 340 3956519
SH-3634	Sajjad Ali	11/09/2022	Mithi	+92 347 3432236
SH-3635	Sarfraz Rafique	22/12/2020	Mithi	+92 341 3706973
SH-3636	Shah Jahan	25/07/2022	Mithi	+92 346 3763163
SH-3637	Chandan Kishoor	15/10/2021	Umer Kot	+92 317 3203722
SH-3638	Bhopish Kalash	30/12/2021	Mithi	+92 332 2078671
SH-3639	Muqaddas Ali	31/12/2021	Mithi	+92 333 3171976
SH-3640	Ali Hassan	30/12/2019	Umer Kot	+92 343 0033399
SH-3641	Laal Warhaym	28/12/2021	Mithi	+92 343 0812302
SH-3642	Rehmat Bibi	29/12/2021	Mirpur Khas	+92 309 7594603
SH-3643	Gudi Masih	15/10/2018	Mithi	+92 333 2500578
SH-3644	Ijaz Ali	13/11/2015	Sanghar	+92 300 8982318
SH-3645	M Shamna	17/10/2008	Mithi	+92 340 5378093
SH-3646	Muhammad Azam	09/10/2021	Mithi	+92 303 2238894

During Surgical Mission we also received follow ups of Previous Mission operated Cases there are some Patients Preop & Post op Pictures.

Preop

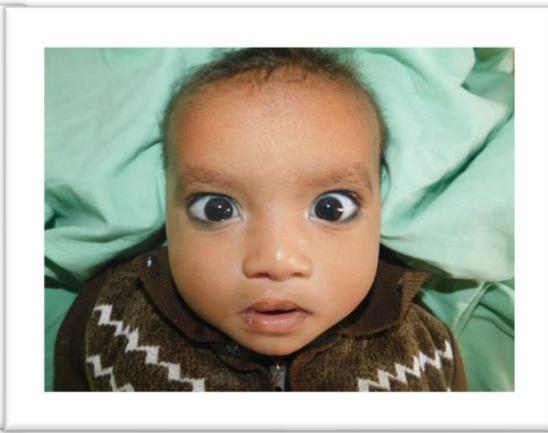
Postop



Preop



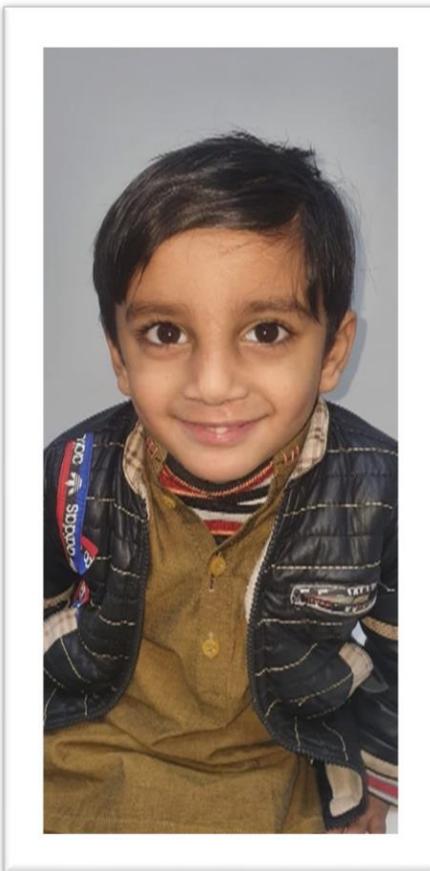
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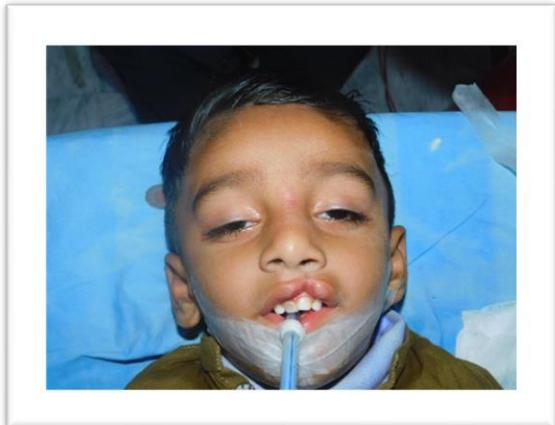
Preop



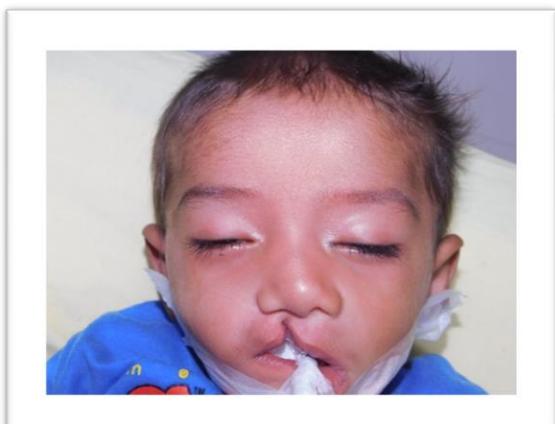
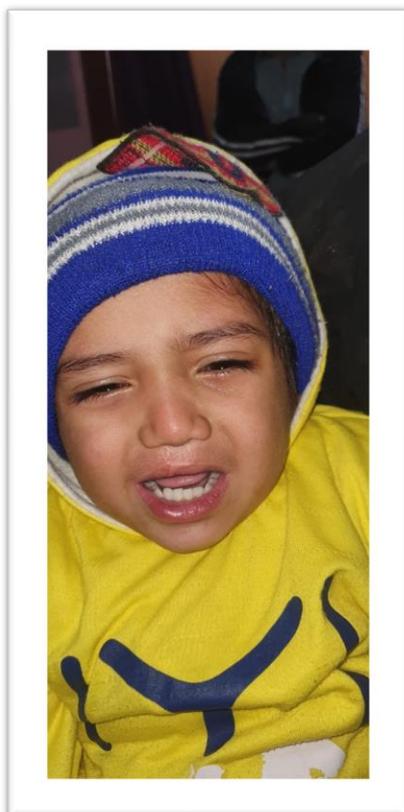
Postop



Preop



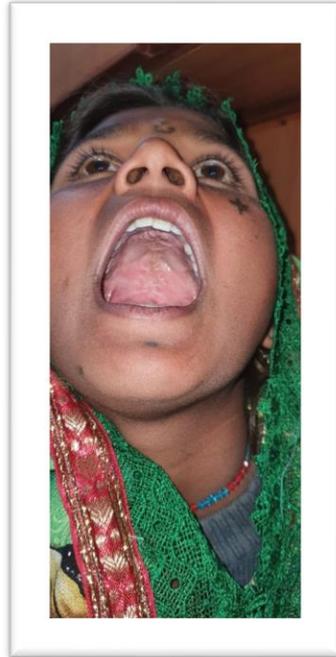
Postop



Preop



Postop



The first child, born with a cleft lip, was operated by Dr Irfan Ishaq during Smile Train Mission in previously. Now it was time for the second child, born with a cleft to undergo surgery, and the family was thankful to operating surgeon and Smile Train for elegant aesthetic surgical outcome.

Before Surgery



After Surgery



Acknowledgement: We are thankful to Smile Train for providing all support and resources for this cleft mission. All these 67 cases we uploaded in February because we completed our work at the end of January 2023.