



Thalassemia and Sickle Cell Society



Jahnavi's Triumph: A Journey from Despair to Hope with TSCS"

By Dr Padma and Mrs Priyadarshini



N. Jahnavi, the second child of consanguineous parents, faced a challenging health journey that led her family to discover the crucial support provided by the Thalassemia and Sickle Cell Society (TSCS). Jahnavi's father, N. Vardhan, dedicatedly runs a catering business to sustain the family, while her mother, N. Laxmi, works as a bank helper to meet their needs.

Jahnavi's elder brother being a thalassemia carrier hinted at the potential genetic complications within the family. Initially, Jahnavi appeared normal until six months of age when symptoms emerged. Her body and eyes paled, and irritations became evident. Concerned, her parents sought medical advice in Andhra Pradesh, where a pediatrician recommended a visit to Vijayawada for specialized treatment. However, opting for a different path, Jahnavi's father chose Mahaveer Hospital in Hyderabad.

At Mahaveer Hospital, Jahnavi underwent a crucial blood transfusion due to severely low hemoglobin levels. Concerned about her prognosis, the doctors suggested further evaluation at Niloufer, where the devastating news was delivered – Jahnavi was not expected to survive more than a day. Undeterred, her parents sought alternative options and turned to Care Hospital in Hyderabad on a relative's suggestion.

Care Hospital referred Jahnavi to TSCS, where they registered her for treatment. Remarkably, with TSCS's comprehensive care, Jahnavi transformed. Despite having undergone 174 transfusions, her serum ferritin levels remained below 1000mg/L, showcasing the remarkable impact of the support she received.

TSCS not only ensured Jahnavi's health but also became a beacon of hope for her parents. Grateful for the free-of-cost support they received, Jahnavi's family became advocates for thalassemia awareness. They counseled their extended family members to undergo HbA2 testing, emphasizing the importance of preventing thalassemia births.

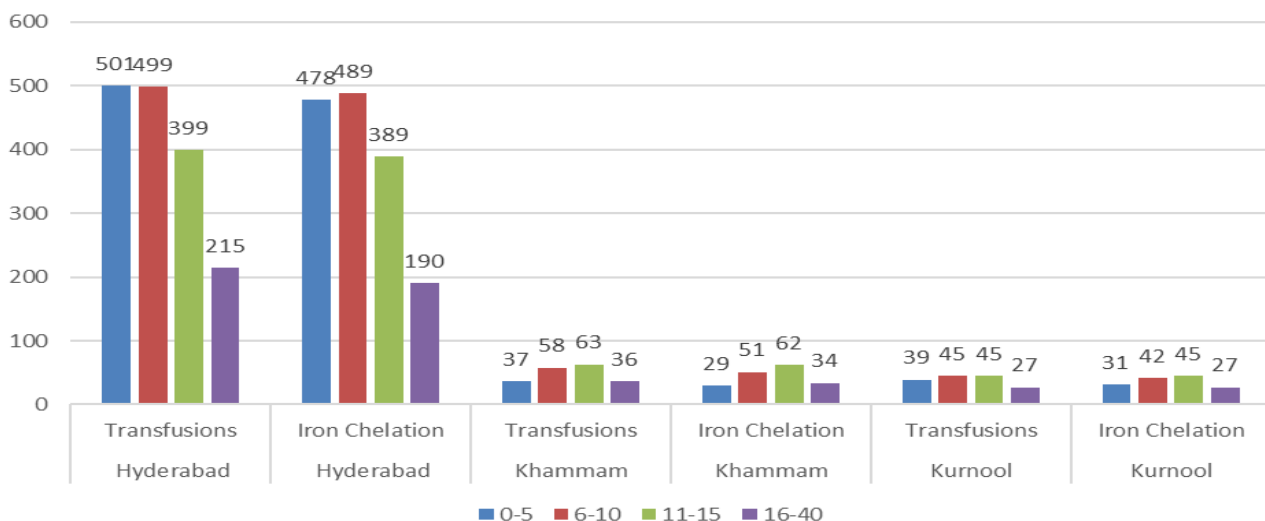
United by a common goal, they aspired to contribute to making India thalassemia-free. Jahnavi's journey, once marked by uncertainty, now stands as a testament to the transformative power of organizations like TSCS and the resilience of families determined to eradicate thalassemia.



Awareness about Thalassemia



Transfusion Details



Total number of Blood Transfusions for the month of **October 2023** including all patients group were **1554 (Hyderabad)**, **194 (Khammam)** and **156 (Kurnool)** & a total of **1944, 219** and **183** units of blood provided to patients in respective centres

HPLC at Society	CVS referred to CDFD	New registrations	Splenectomy
926	13	39 (37 @ Hyderabad, 01 @ Khammam & 01 @ Kurnool)	01

790 Antenatal women were screened for Thalassemia and Sickle cell anemia carrier status from Government Maternity Hospital, Petlaburj (251) , Mahabubnagar PHCs(539) of which 09 were found to be Thal carriers, 05 - AS, 03 - DBT and 01 - HbD carriers out of all 01 husband TT. Couple due for Prenatal Diagnosis

BLOOD BANK

S.No	Particulars	Units
1	Sensitization Programmers Organized	50
2	Total No of Blood Donation Camps	42
3	Blood Collection Camps and In-house	2820
4	Discard Bags	38
5	Thalassemic & General Free Issues	2210
6	30% Govt. Hospital Free Issues	50





Donations



Monthly Donors For October 2023

1	Murali K Siripurapu	14	Giving Foundation
2	Shrinath Rotopack Pvt Ltd	15	Sri Mahalaxmi Jewellers
3	Manna Trust	16	Aim Asia
4	Prasanth	17	Sri Nava Durga Billets Pvt Ltd
5	Supreme Agencies	18	Blend Colours Pvt Ltd
6	Srikanth Gullapalli	19	SPP Poly Pack Pvt Ltd
7	Mansoor Vail Mohammed Bhimani	20	Sri Krishna Jewellery Mart
8	Deccan Switch Gears	21	Smt Banarsai Bai
9	Dr. C. Anupama Reddy	22	A S Iron & Steel
10	Ch. Shashidar Reddy	23	Lohiya Edible Oils Pvt Ltd
11	V Balveeraiah & Sons	24	Sudhakar Reddy
12	Sreyas Holistic Remedies Pvt Ltd	25	Dr Sushanth
13	Hariom Pipe Industries Ltd	26	Jahangir Unnissa

NEWS & EVENTS

In a remarkable and heart-warming ceremony organised by Agarwal Samaj on the occasion of 5147th birth anniversary of Agrasen Maharaj at Classic Convention Three, Shamshabad, the honourable Governor of Telangana, Dr. Tamilisai Soundararajan, felicitated Dr. Chandrakant Agarwal, President of the Thalassemia and Sickle Cell Society, with the prestigious AGRA RATNA award.



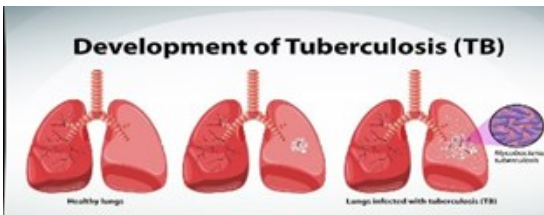
Silver Jubilee Celebrations and 2nd National Conference to Combat Thalassemia - 07 Oct 2023



Common bacterial infections in humans and mode of transmission

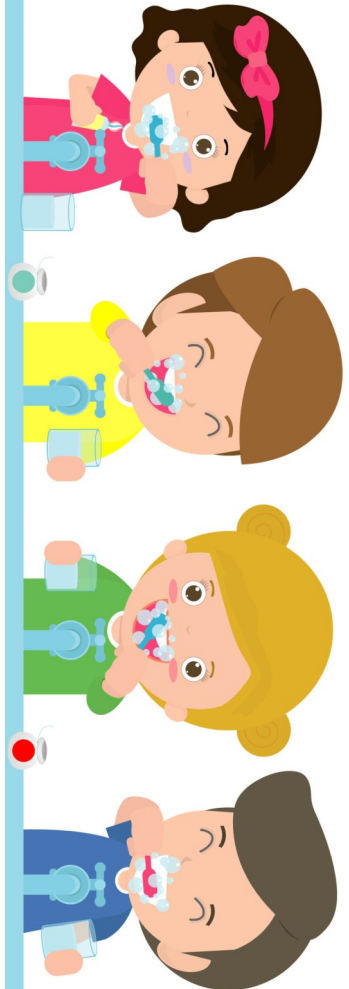
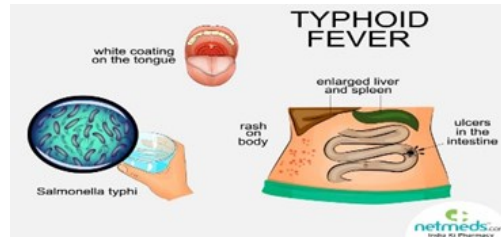
By Dr Rishitha, Research Scientist, TSCS

Cholera: It is transmitted through contaminated water and it causes severe diarrhea and dehydration. Causative agent is *Vibrio cholerae*.



Tuberculosis: It is caused by *Mycobacterium tuberculosis*. usually attack the lungs, but TB bacteria can attack any part of the body such as the kidney, spine, and brain.

Typhoid: It is a life-threatening infection caused by the Bacterium *Salmonella Typhi*. It is usually spread through contaminated food or water. Once the bacteria are ingested, they multiply and spread into the bloodstream.



Reach us to extend your Help

All donations to Thalassemia and Sickle Cell Society are exempted under section 80G and 35(1)ii (Research only) act of Income Tax Act 1961



THALASSEMIA AND SICKLE CELL SOCIETY

Door No. 8-13-95/1/C,
Opp. lane to National Police Academy,
Raghavendra Colony, Shivarampally,
Rajendra Nagar, Rangareddy District – 500052
Hyderabad, Telangana
Ph. 040-29885658 / 29880731 / 29885458
Website: www.tscsindia.org
E-mail: tscs@tscsindia.org / tscsap@gmail.com

