Thalassemia and Sickle Cell Society

Awareness about Thalassemia

Prevention is always better than Cure

By Priyadarshini B & Dr. Padma G

It is a story of a family where they have never heard about the blood disorders like thalassemia, sickle cell anemia etc. A happy living family belonging to Karnataka state, father Mala Shetty is an auto driver, and mother Shantha runs a small shop for their livelihood. Their first child was normal but the second girl child Sri Raksha was diagnosed with thalassemia major at an age of 4 months.

It was when the mother took her for regular vaccination that the doctor noticed that Sri Raksha was looking very pale and referred her to Niloufer hospital. But the parents took her to the children's hospital located in chinthal because the doctor has worked in the Niloufer hospital before. Doctor suggested them to admit her in Niloufer hospital immediately. Parents admitted her in Niloufer where she was given first blood transfusion. The parents' samples were sent for testing and both were found to be carriers for thalassemia. The doctors counselled them about the disorder with which their daughter was suffering and advised them to go for blood transfusion regularly to sustain haemoglobin levels.

The Doctor referred them to get registered in TSCS Hyderabad. The parents took her to TSCS and got registered there. At TSCS, they were made aware about the different aspects of the disorder and the need to take regular blood transfusions and medications on time to reduce the iron over load, a serious complication arising due to multiple transfusions. The parents are following the treatment as per the doctor's advice and maintaining haemoglobin levels and ferritin levels at optimum.

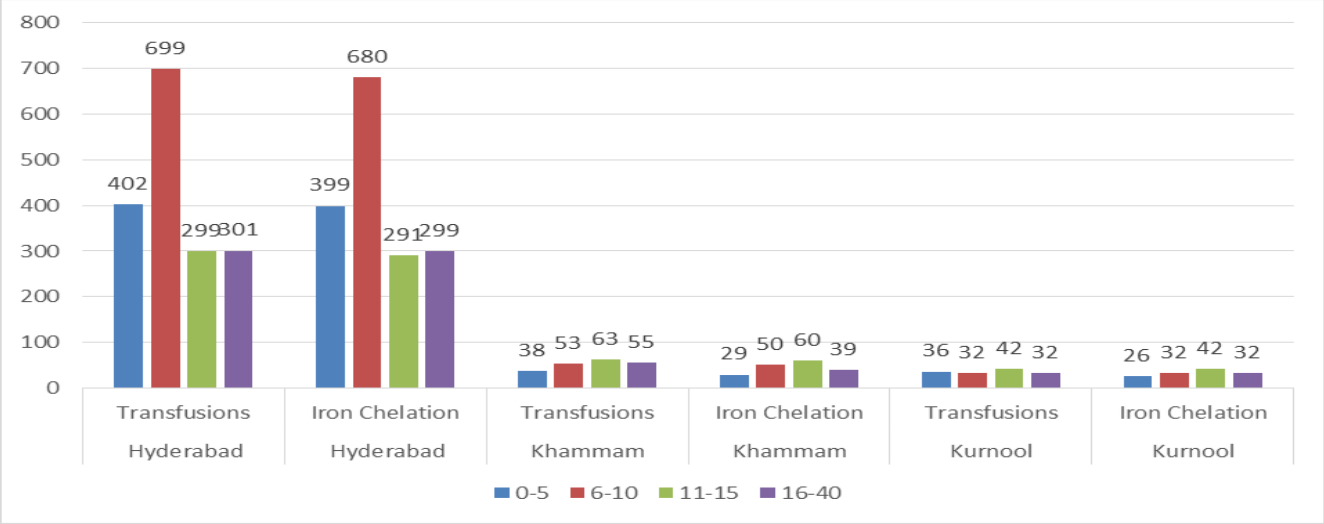
The Parents were counselled for Prenatal diagnosis at their third conception and the child was found to be affected. They took a bold decision and followed the protocol. At subsequent pregnancy also the child was found to be affected. They followed the protocol and decided to go for family planning. They also advised their relatives to get tested before marriage or in the first trimester of their pregnancy to prevent the birth of an affected child.

Sri Raksha's ambition is to become a nurse and serve patients like her. They are very much happy to have registered with TSCS and are moved by the care taken by the entire staff. They are very much indebted to them.

Thalassemia FREE Telangana

Donate blood and be the reason of smile to many faces.!

Transfusion Details



Total number of Blood Transfusions for the month of **March 2023** including all patients group were **1701** & a total of **2002** units blood provided to patients in **Hyderabad.** Transfusions at **Khammam** 209 and **Kurnool** 142

HPLC at Society	CVS referred to CDFD	New registrations	Splenectomy
107	04	38 (27 @ Hyderabad, 01 @ Khammam & 10 @ Kurnool)	01

194 Antenatal women were screened for Thalassemia and Sickle cell anemia carrier status from Government Maternity Hospital, Petlaburj (168) , Balanagar PHC (12) and Rajapur PHC (14) of which 03 were found to be Thal carriers and 02 HbE carriers but husbands are normal.

BLOOD BANK

S.No	Particulars	Units
1	Sensitization Programmers Organized	25
2	Total No of Blood Donation Camps	18
3	Blood Collection Camps and In-house	2809
4	Discard Bags	68
5	Thalassemic & General Free Issues	2441

Donations

Monthly Donors For November 2022			
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	Prof. V. R. Rao	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	Dilip
11	V Balveeraiah & Sons	24	Dr Anupama Srikanth Alluri
12	Sreyas Holistic Remedies Pvt Ltd	25	Devendra Gupta
13	Hariom Pipe Industries Ltd		

NEWS & EVENTS

Mega Blood Donation camp organised by Mr Abhu Aimal

Women's Day celebrations at TSCS

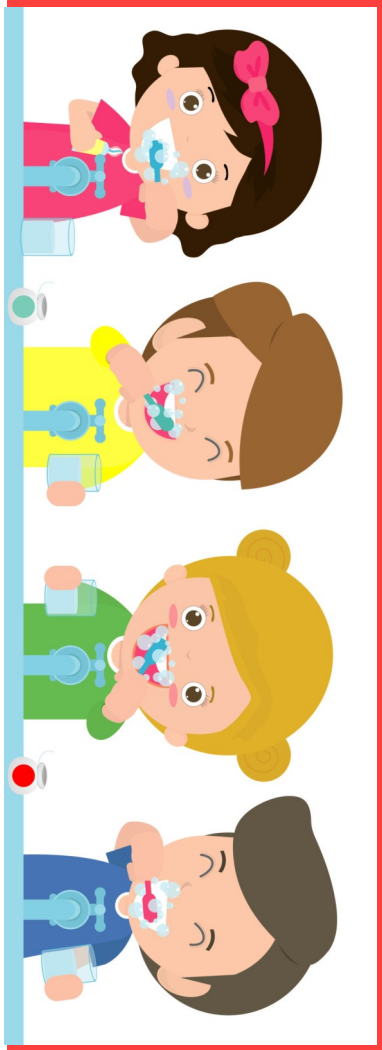
Dr Suman Jain, Secretary received award

Mrs Ratnavali, Vice President received award

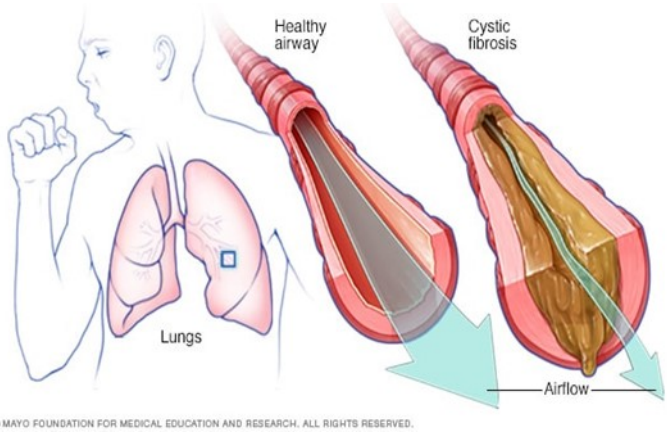
Cystic fibrosis

By Rishitha,
Project Assistant TSCS

Cystic fibrosis is a rare genetically inherited monogenic disorder. It can damage lungs and digestive system. The gene causing this disease is located on long arm of chromosome 7. It effects the cells that produce mucus, sweat and digestive juices. It causes them to become thick and sticky which blocks the passageways. Sweat test is done to check high chloride levels in the sweat.



Symptoms include cough, inability to gain weight, fatty stools and repeated lung infections etc, which vary from person to person.



Treatment is given to reduce the symptoms and complications, making them to live an easy life. Mostly antibiotics are given to reduce or to prevent the infections.

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

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