



Thalassemia and Sick Cell Society

Arogyasri Scheme-A saviour to many lives

By Priyadarshini B & Dr. Padma G

Here is the story of a sixteen-year-old sickle beta thalassemia child, Sirisha hailing from Mahabubabad district, Telangana. She is the only child of Teja and Tamma, who work on daily wages to pull their livelihood.

At the age of 3 yrs, Sirisha suddenly fell ill with jaundice and was rushed to the nearby hospital. The doctors there referred her to Niloufer Hospital, Hyderabad where her HbA2 test was done and was diagnosed as a case of sickle beta thalassemia. The doctors advised her blood transfusion and she was given one unit of blood at Niloufer hospital. This horrified the parents as they never heard of such a disorder neither in their family nor in their village. They were worried as to how to manage their child including the expenses required for investigations, blood transfusions, medications and the transportation charges for coming to Hyderabad for regular blood transfusions as there were no facilities in their village. They were then referred to Thalassemia and Sick Cell Society by the doctors at Niloufer for treatment and management.

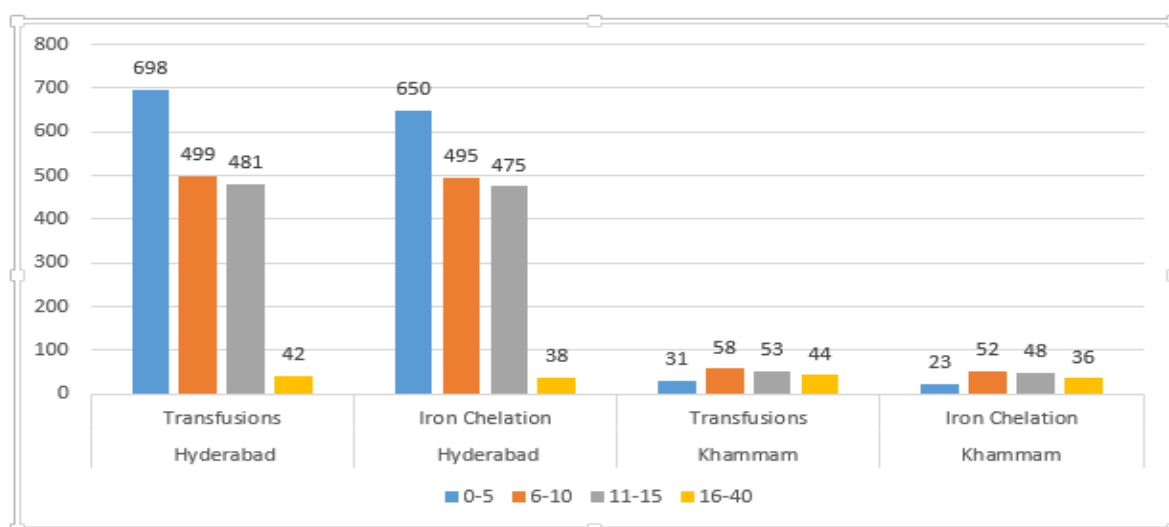


The parents immediately approached TSCS, Hyderabad where they were given counselling about the disorder and were registered. They were enrolled under Arogyasri Scheme to avail blood transfusion, medication and investigations get done at free of cost. They were given to and fro transportation charges to come for blood transfusion. Now they are able to manage their child very well with regular blood transfusions, chelating and other medicines. She is maintaining her ferritin levels below 1000ng/ml so that complications do not arise due to iron overload.

Sirisha is now pursuing 9th class and is very talented and hardworking. She excels in extracurricular activities. Her aim is to become a doctor and save thousands of children from becoming victims to such inheritable disorders by spreading awareness and preventing the birth of such children.

Awareness about Thalassemia

Transfusion Details



Total number of Blood Transfusions for the month of **December 2022** including all patients group were **1720** & a total of **1819** units blood provided to patients and in Khammam 186 transfusions were given

HPLC at Society	CVS referred to CDFD	New registrations	Splenectomy
338	06	32 (02 @ Khammam)	0

193 Antenatal women were screened for Thalassemia and Sickle cell anemia carrier status from Government Maternity Hospital, Petlaburj (164) , Balanagar PHC (14) and Rajapur PHC (15) of which 01 were found to be Thal carriers, 03 HbD, 01 AS and 01 HbE carrier but husbands are normal.

BLOOD BANK

S.No	Particulars	Units
1	Sensitization Programmers Organized	29
2	Total No of Blood Donation Camps	24
3	Blood Units Collection at Camps	1532
4	Blood Collection Camps and In-house	109
5	Discard Bags	34
6	Thalassemic & General Free Issues (Khammam –186 units)	1819

Happy to announce that Thalassemia and Sickle Cell Society is ready to start prevention of Thalassemia and Sickle Cell anemia as part of Antenatal Screening of pregnant women in all Primary Health Care Centres(PHC) of Mahabubnagar District. This will enable us to step towards first district to make Thalassemia Free district in Telangana state.

“PREVENTION IS BETTER THAN CURE”

Donations



Monthly Donors For November 2022

1	Murali K Siripurapu	15	Sri Mahalaxmi Jewellers
2	Shrinath Rotopack Pvt Ltd	16	Aim Asia
3	Manna Trust	17	Sri Nava Durga Billets Pvt Ltd
4	Prasanth	18	Blend Colours Pvt Ltd
5	Supreme Agencies	19	SPP Poly Pack Pvt Ltd
6	Srikanth Gullapalli	20	Sri Krishna Jewellery Mart
7	Prof. V. R. Rao	21	Smt Banarsai Bai
8	Deccan Switch Gears	22	A S Iron & Steel
9	Dr. C. Anupama Reddy	23	Dilip
10	Ch. Shashidar Reddy	24	Dr Anupama Srikanth Alluri
11	V Balveeraiah & Sons	25	Life Line Foundation Trust
12	Sreyas Holistic Remedies Pvt Ltd	26	Timing Technologies India Pvt Ltd
13	Hariom Pipe Industries Ltd	27	Shahenaj Hajayani
14	Giving Foundation		

NEWS & EVENTS

Mr Chandrakant Agrawal, President of TSCS was awarded "Yuva Ratna – 2022" at 14th International Conference by All India Marwari Yuva Manch on 24 Dec 2022

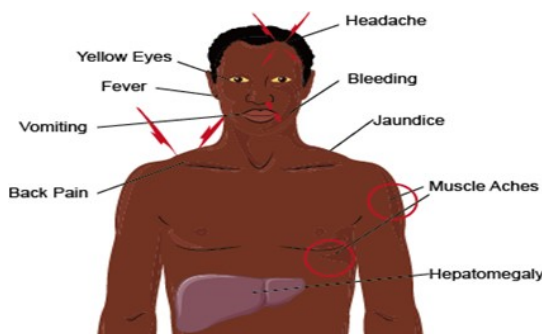


YELLOW FEVER

By Rishitha,
Research Scientist, TSCS

Yellow fever is caused by a RNA virus of genus Flavivirus which belongs to the family Flaviviridae. It is transmitted through an infected mosquito bite. It is most common in America and Africa.

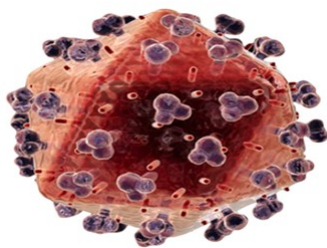
The symptoms include fever, chills, headache, backache and muscle aches etc. The symptoms appear after 3-6 days after the infection.



Symptoms of the disease

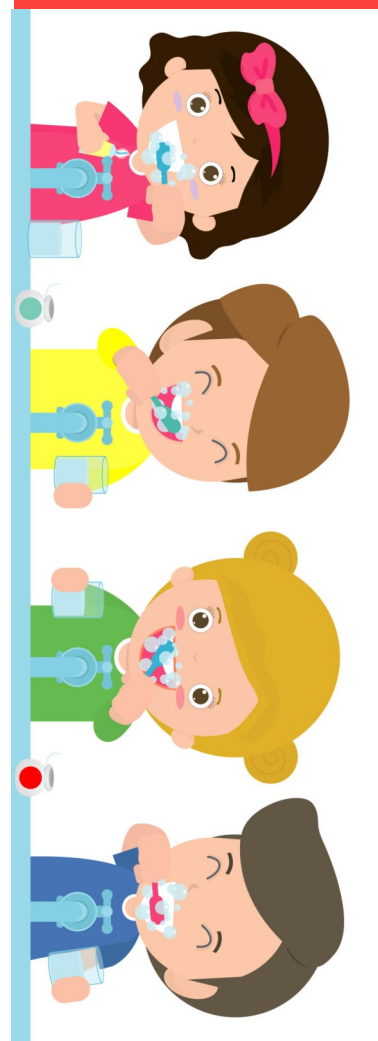
In some cases, it is more severe, they have jaundice, bleeding, shock, organ failure, and even death. In 2022 two countries have reported confirmed cases of yellow fever.

Vaccination is available for the fever which is given in one shot, a live weakened virus is injected. There is no specific treatment for this fever.



Structure of virus

Diagnosis includes testing of serum to detect virus specific IgM and neutralizing antibodies. In earlier stage of infection, the blood sample will be collected and screened for the virus.



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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