



# Thalassaemia and Sick Cell Society

## Lack of Awareness! Result -Two Thalassaemia Children Being Born

- Dr G Padma



Sanjana is a four-year girl hailing from a middle class family in Prakasam district (Peddaravedi mandal). Her father Pruthvi raj is a farmer and mother Chennama a house maker. Pruthvi Raj is the youngest of the seven siblings and one of his elder sister married in relation (Consanguineous marriage) and their first child turned out to be a thalassaemia patient. Owing to lack of awareness about the disorder, they could not get the child treated at the right time leading to the death of the child at the age of one year. Her second child was born normal and hence they were ignorant about the genetic disorder prevailing in their family. Soon after graduation, Pruthvi Raj also ended up in consanguineous marriage to his aunt's daughter. The couple gave birth to a normal child and they were very happy.

But, it was a big jolt for them when their second child Sanjana became very pale in second month and fell sick. They consulted the doctor immediately and were shocked to know that the child was diagnosed with thalassaemia and should be given blood transfusion lifelong. They got her transfused at RIMS hospital, Ongole and at Karimnagar.

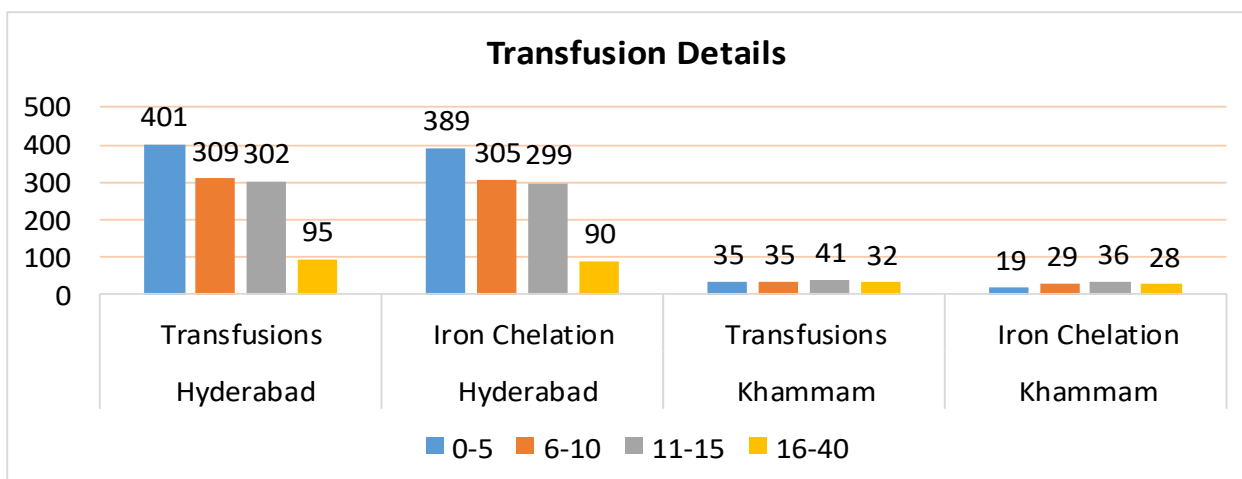
The Parents came to know about thalassaemia and sickle cell society through some NGO and approached the society. They were made aware about the diagnosis, inheritance, symptoms, treatment and management of a thalassaemia child. They were counselled about the one-fourth risk of bearing thalassaemia children at every pregnancy if the both the couple turn out to be carriers. It was then that they realised the cause for their sister's child's death. Had they known about the disorder before, they wouldn't have gone for consanguineous marriage without prior testing for thalassaemia and could have saved two lives from being affected.

However, it is never too late, they accepted as it is destined to and now got registered with TSCS and regularly following up with the treatment of their little daughter, Sanjana. They are educating their family members about the inheritable disorder running in their family and the importance of getting tested for the same before marriage and pregnancy and hoping to save the future generations from being affected.



AWARENESS IS KEY

## Transfusion Details



Total number of Blood Transfusions for the month of **June 2022** including all patients group were **1107** & a total of **1521** units blood provided to patients.

HPLC at Society	CVS referred to CDFD	New registrations	Splenectomy
351	06	23 (01 @ Khammam )	02

**207 Antenatal women were screened for Thalassemia and Sickle cell anemia carrier status from Government Maternity Hospital, Petlaburj (177) , Balanagar PHC (21) and Rajapur PHC (09) of which 6 were found to be Thalassemia and Sickle Cell Anemia carriers but husbands are normal.**

## BLOOD BANK

S.No	Particulars	Units
1	Sensitization Programmers Organized	35
2	Total No of Blood Donation Camps	30
3	Bag Collection	1651
4	Blood Collection in Camps	1509
5	In-house Blood Collection	142
6	Thalassemic & General Free Issues (Khammam 100 Units)	1552

# Donations



## Monthly Donors For June 2022

1	Murali K Siripurapu	16	Sri Nava Durga Billets Pvt Ltd
2	Shrinath Rotopack Pvt Ltd	17	Blend Colours Pvt Ltd
3	Manna Trust	18	SPP Poly Pack Pvt Ltd
4	Prasanth	19	Sri Krishna Jewellery Mart
5	Supreme Agencies	20	Global Steels
6	Srikanth Gullapalli	21	Smt Banarsai Bai
7	Prof. V. R. Rao	22	Amir Ali Dharani
8	Deccan Switch Gears	23	Kumar Enterprises
9	Dr. C. Anupama Reddy	24	A S Iron & Steel
10	Ch. Shashidar Reddy	25	Sudha Prasant Meda
11	V Balveeraiah & Sons	26	D Rama Rao
12	Sreyas Holistic Remedies Pvt Ltd	27	Anjum Hudda
13	Hariom Pipe Industries Ltd	28	Timing Technologies India Pvt. Ltd.
14	Sri Mahalaxmi Jewellers	29	Shree Jewellers Eximp Pvt. Ltd.
15	Aim Asia	30	Dr Anupama Srikanth Alluri

TSCS team met Shri Venkaiah Naidu, Hon'ble Vice President of India at his residence Jubilee Hills, Hyderabad on 11 June 2022. Shri Chandrakant Agarwal briefed about our society and invited him to visit our society.



TSCS VVM Blood Bank, Hyderabad, got the BEST BLOOD BANK IN TELANGANA AWARD, on occasion of 'World Blood donation Day' from Hon'ble Health Minister Sri Harish Rao, We would like to thank Telangana Govt. for recognizing our efforts and services for saving thalassemia patients.

## WORLD BLOOD DONATION DAY

### Home Minister Mahmood Ali visits Thalassaemia and Sickle Cell Society

TSCS appeals Home Minister to help in releasing a GO for mandatory antenatal test-HbA2 for every pregnant woman to help prevent the birth of Thalassaemia Major Children

HANS NEWS SERVICE  
HYDERABAD

ON the occasion of World Blood Donation Day, Home Minister Mohammed Mahmood Ali visited the blood donation camp at Thalassaemia and Sickle Cell Society (TSCS) on Tuesday.

Home Minister along with the TSCS President Chandrakant Agarwal discussed the situation of



Thalassaemia in Telangana and the need of blood donors to come forward for transfusion of blood to Thalassaemia patients.

According to TSCS, they have conducted blood donation camps across many locations in the State where the collected blood was utilised for the patients who needed blood transfusion at regular intervals. TSCS has also appealed the Home Minister to help in releasing a GO for mandatory antenatal test-HbA2 for every

pregnant woman to help prevent the birth of Thalassaemia Major Children.

Speaking on the occasion Chandrakant Agarwal said, "We explained the Home Minister about the situation of Thalassaemia in our State and country and also emphasised the need of blood donors to come forward and donate blood on a regular basis. He extended his support to us and also assured to promote awareness of Thalassaemia and its eradication."

## Caring for a Child or Family Member Sick with Dengue

By Dr. Padma G,  
Research Scientist, TSCS

Dengue fever is an acute febrile disease, endemic in tropics, caused by four closely related Dengue viruses 1,2,3,4. It is transmitted to humans by the Aedes Aegypti mosquito, which unlike the malaria causing mosquito Anopheles feeds only during the day. The disease is now spreading internationally. Dengue is not contagious. It spreads only through the bite of an infected mosquito.

### How does one recognize Dengue illness?

Dengue presents with sudden onset of fever, severe headache, muscle and joint pains (severe pain that gives it the nick-name break-bone fever) and rash on body. There may also be gastritis with abdominal pain, nausea, vomiting, or diarrhea.

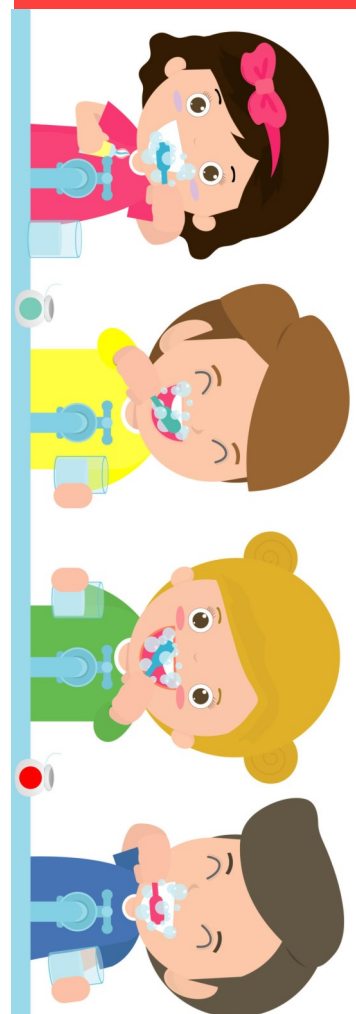
The period to be really watchful is after the first 2-4 days called the critical phase as the fever reduces. That is when shock develops. Shock occurs as the fluid portion of the blood (plasma) leaks into the abdomen, lung spaces etc. This fluid leak apart from causing shock can cause abdominal distension and respiratory problems. Bleeding can also occur if the shock is undetected or not treated appropriately. Low platelet count per se does not cause bleeding. During the recovery phase a red itchy rash can develop on the legs.

### What is the treatment of Dengue, Is it curable?

Like most viral infections there is no specific treatment for Dengue, only simple supportive care with fluids. No antibiotics are needed to treat this viral infection.

Bring the temperature down. A very high temperature can be dangerous and can cause fits in young children known as febrile convulsions. To bring down high fever to below 39 deg C, gently sponge the child with cloth soaked in water and give paracetamol. Avoid certain drugs, for example, aspirin, NSAIDs (not steroidal inflammatory drugs such as ibuprofen) which can worsen platelet problems and also cause gastritis leading to bleeds.

The mainstay of treatment is timely supportive therapy with fluids, oral or Intravenous route. Close monitoring in this critical period is crucial. Follow the Doctors prescription.



## Reach us to extend your Help

**All donations to Thalassemia and Sick 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](http://www.tscsindia.org)

E-mail: [tscs@tscsindia.org](mailto:tscs@tscsindia.org) / [tscsap@gmail.com](mailto:tscsap@gmail.com)

