### DECEMBER 2019

# Thalassemia & Sickle Cell Society

### Fighting Thalassemia Together



Ritu

Tirupathi & Sarita are distant cousin, parents in the childhood decided to get them married. When they grow to be of a marriageable age parents got them married

Soon after a year they were blessed with a daughter Ritu. She was born with a weight of 3 Kg and had good health but as 2 months passed she started getting thinner and pale. This lead to fever and her health started getting impacted to an extent that the child was not able to move. In such a condition they took the child to the hospital where the doctor diagnosed and declared Ritu as Thalassemic.

Parents were unaware of the condition of thalassemia. They felt it an ordinary situation like any other fever or cold that would eventually get treated and the child will be fine. After a month the situation again turned the same. This time parents decided to consultant another doctor thinking that the previous doctor has not treated their

child well. This new doctor also used the same term Thalassemia and suggested blood Transfusion and told that your child has a condition that require lifelong blood transfusion to live healthy. The child would go pale and dull and also might get fever if there is a delay in blood transfusion as the child is suffering from a condition called Thalassemia, in such cases the body is not able to prepare its own blood and have to depend on donated blood.

As Tirupathi is a railway employee he has free facility however the process is very cumbersome That is when one of his friend suggested about TSCS which has simple procedure and the child can be treated and discharged in a day. This was good for the family and they started coming to TSCS.

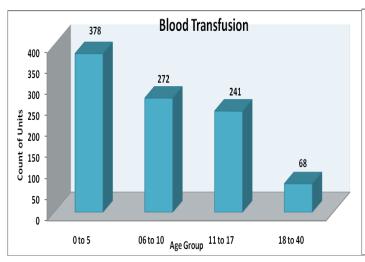
Parents find this place to be very comfortable, they learn the right Thalassemia management not just from the doctors and Nurses but also from the experienced patients. They find that the blood given for free in TSCS is better treated and transfusion assistance is very good. Time to time regular check and doctor's consultancy helps in bringing the child in healthy manner.

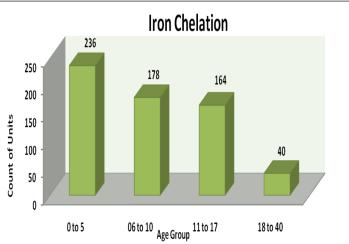
Being a bit on edge also can sharpen your senses and help you perform better





## **Transfusion Details**



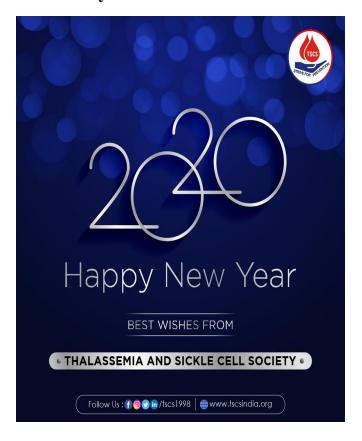


Total number of patients for the month of **December 2019** including all patients group were **959** some patients were given 2 units of blood, the total units provided where **1210** 

HPLC at Society Couples/siblings	CVS referred to CDFD	New registrations	Splenectomy
29	1	17	NIL

MONTHLY DONORS FOR DECEMBER 2019							
1	MURALI K SIRIPURAPU	13	V BALVEERAIAH SONS	25	NAV DURGA TEXTILES PVT LTD		
2	GIVING FOUNDATION	14	SITARAM MANTHRI PRAGADA	26	AMBIKA IRON & STEEL		
3	VNRVJIE & TECH	15	HARIN PIPE INDUSTRIES LIM- ITED	27	MR ARAVIND KUMAR GUPTA		
4	SUPREME AGENCIES	16	BLEND COLOOURS PVT,LTD	28	AMIR ALI DHARANI		
5	MUNNA TRUST	17	SPP POLYPACK PVT. LTD	29	AIMS ASIA		
6	SHRINATH ROTOPACK PVT.LTD	18	LAKSHMI KUMARI	30	GLOBAL STEELS		
7	SREYA HOLISTIC REMEDIES PVT.LTD.	19	GIVE FOUNDATION	31	MR SRIKANTH GULLAPALLI		
8	B.B.PRASAD	20	SUMAN DHUWALIA	32	SMT BANARSAI BAI		
9	PROF.V.RAGHAVENDRA RAO	21	SRI KRISHNA JEWELLERY MART	33	MR MUNISH AGARWAL		
10	DECCAN SWITCHGEARS	22	KUMAR ENTERPRISES	34	ANUJ		
11	DR.C.ANUPAMA REDDY	23	SRIMATHRUTRE CHARITABLE TRUST	35	Mast AHARHAN		
12	CH.SHASHIDHAR REDDY	24	A S IRON & STEEL	36	MD AHAMED		

## Fresh red blood cell transfusions are no more beneficial than older ones to critically ill children



Anemia is highly prevalent among children hospitalized in pediatric intensive care units. Transfusion with red blood cells is the only way to rapidly treat severe anemia that could be life-threatening.

Some studies published over the past few decades have suggested that transfusion with red blood-cell units stored for longer periods might be less beneficial than transfusion with fresher red-cell units.

A new study led by the Sainte-Justine University Hospital Centre and the University of Montreal, along with the Washington University School of Medicine in St. Louis, has found that transfusions using fresh red blood cells--cells that have spent seven days or less in storage--are no more beneficial than older red blood cells in reducing the risk of organ failure or death in critically ill children.

Particulars	Units
Sensitisation programmes organised	22
Blood donation camps	17
Units provided to thalassemia + general free issues	1210
30% GOVT HOSPITAL FREE ISSUES	93
GENERAL PAID ISSUES	155
FFP ISSUES	1493



#### Thalassemia & Sickle Cell Society

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