



# Thalassemia and Sickle Cell Society

## "Thalassemia's Warrior: Jaya Sree's Story of Strength and Hope"

*By Dr Padma and Mrs Priyadarshini*



In the small village of Guntur district, a consanguineous marriage brought together Shiva Rama Krishna, a hardworking farmer, and Durga Devi, a dedicated homemaker. Their firstborn, Jaya Sree, entered the world through a normal delivery but faced challenges from the very beginning as her birth weight was mere 1.5 kg.

Jaya Sree thrived in her early months, but at the age of 10 months, she fell ill with fever and vomiting. Concerned parents rushed her to a pediatrician who, upon examination, observed her paleness. Alarmed by her condition, the doctor recommended further investigations. Initially, the hope was that a single blood transfusion might address the issue, and the family returned to their hometown after the procedure.

However, the respite was short-lived as the symptoms recurred after ten days. Frustrated and worried, the parents returned to the same doctor who, recognizing the severity of the situation, referred Jaya Sree to the Rama Kotaiah Hospital in Guntur. The doctors at Rama Kotaiah Hospital conducted a series of tests, and after a week, delivered the heartbreaking diagnosis – Jaya Sree was diagnosed with thalassemia major, a condition requiring lifelong blood transfusions.

Undeterred by the grim prognosis, Jaya Sree's parents sought further guidance and were directed to the Hyderabad Thalassemia & Sickle Cell Society in 2016. From that day onwards, the family became regular visitors to the society for Jaya Sree's blood transfusions. The ongoing medical attention was a significant challenge, but Jaya Sree's resilience and the unwavering support of her parents helped her cope with the demanding routine.

Meanwhile, the family decided to expand, but the second child's journey was cut short due to complications, leading to an abortion.

Despite the challenges, Jaya Sree's spirit remained unbroken. Currently studying in 7th class, she dreams of becoming a doctor. Her determination is evident in her academic achievements, where she consistently secures the top position in her school.

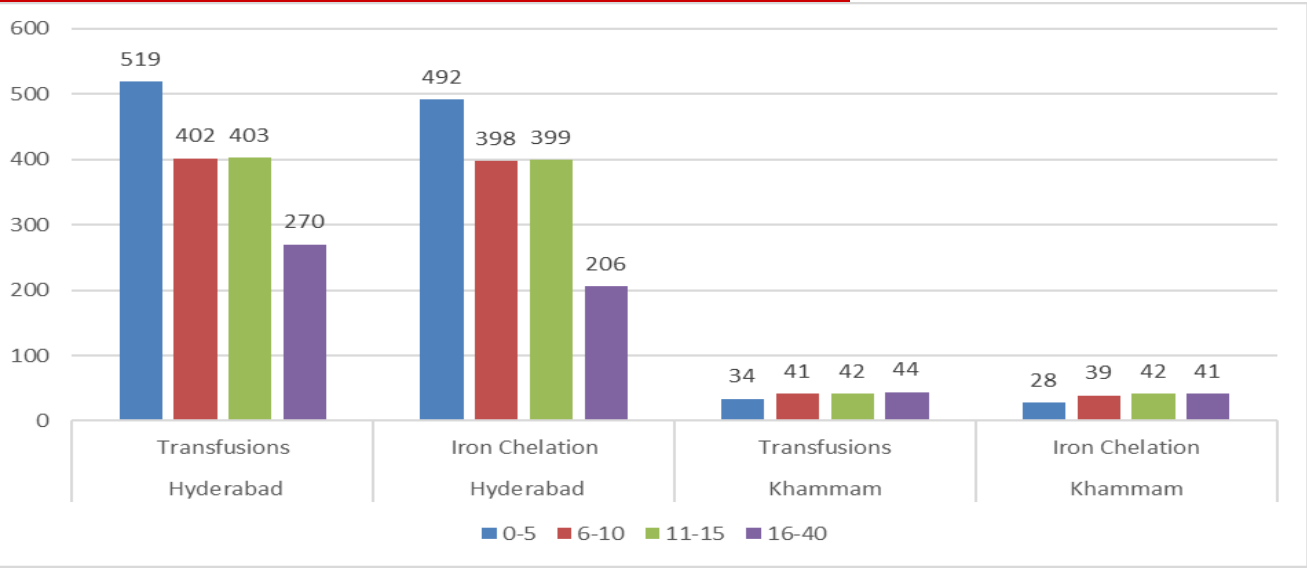
Jaya Sree's story is one of perseverance in the face of adversity, showcasing the strength of familial bonds and the resilience of an indomitable spirit. As she continues to pursue her dreams, supported by her loving parents, Jaya Sree stands as a testament to the power of hope and determination in the face of life's challenges.

Awareness about Thalassemia





Transfusion Details



Total number of Blood Transfusions for the month of **January 2024** including all patients group were **1594 (Hyderabad)** and **161 (Khammam)** & a total of **1895** and **179** units of blood provided to patients in respective centres

HPLC at Society	CVS referred to CDFD	New registrations	Splenectomy
1326	0	32 (28 @ Hyderabad & 04 @ Khammam)	NIL

1074 Antenatal women were screened for Thalassemia and Sickle cell anemia carrier status from Government Maternity Hospital, Petlaburj (262) , Mahabubnagar PHCs (812) of which 25 were found to be Thal carriers, AS-2 and HbD-6 carriers out one husband is carrier and couple went for PND.

BLOOD BANK

S.No	Particulars	Units
1	Sensitization Programmers Organized	35
2	Total No of Blood Donation Camps	27
3	Blood Collection Camps and In-house	2381
4	Discard Bags	37
5	Thalassemic & General Free Issues	1909
6	General Paid Issues	28



# Donations



## Monthly Donors For January 2024

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	D Srinivas
12	Sreyas Holistic Remedies Pvt Ltd	25	Helping Hand Foundation
13	Hariom Pipe Industries Ltd	26	Dilipe

## NEWS & EVENTS

### Blood Donation Camps on 26 Jan 2024 on occasion of Republic Day



### Republic Day Celebrations at TSCS





Malaria is a mosquito-borne infectious disease caused by parasites of the genus *Plasmodium*. It is a major global health concern, particularly in tropical and subtropical regions. There are several species of *Plasmodium* that can infect humans, with *Plasmodium falciparum* being the most deadly.

Here are some key points about malaria:

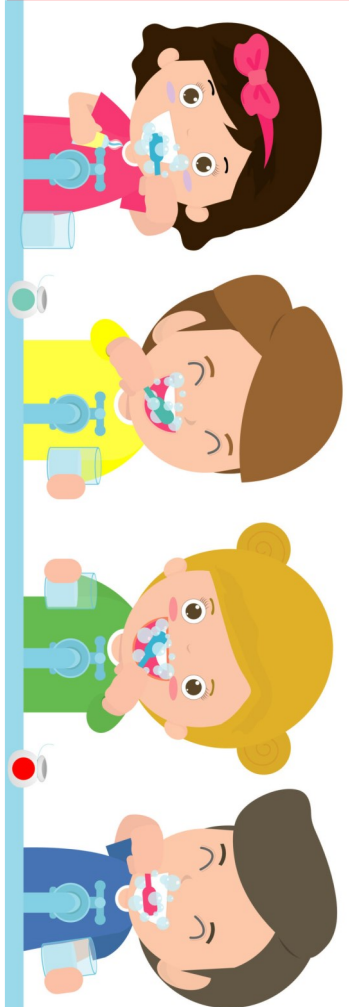
**Transmission:** malaria is primarily transmitted through the bites of infected female *Anopheles* mosquitoes when an infected mosquito bites a person it injects the malaria parasites into the bloodstream.

**Parasites:** The *Plasmodium* parasites have a complex life cycle that involves both humans and mosquitoes. They multiply in the liver and then infect red blood cells, causing the symptoms of the disease.

**Diagnosis:** Malaria can be diagnosed through blood tests that detect the presence of the parasites. Rapid diagnostic tests (RDTs) are often used in resource-limited settings for quick detection.

**Treatment:** Antimalarial medications are used to treat malaria. The choice of medication depends on the type of malaria and the severity of the infection. Artemisinin-based combination therapies (ACTs) are commonly recommended.

### MALARIA SYMPTOMS



## 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



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