



Bringing Hope and Healing: A Triumph Over **Adrenoleucodystrophy (ALD)**

We are thrilled to share a heartwarming success story that highlights the transformative power of collaborative healthcare and the unwavering support of our community. In this edition, we bring you the remarkable journey of an 8-year-old boy who faced the challenges of Adrenoleucodystrophy (ALD) head-on and emerged victorious, thanks to the tireless efforts of our dedicated medical team and the generosity of individuals and organizations alike.

THE ALD CHALLENGE

Adrenoleucodystrophy is a rare genetic disorder affecting the brain and adrenal glands. It manifests with imbalances, learning disabilities, gastrointestinal issues, and fever. Without intervention, it progresses to irreversible brain damage and dementia, posing a significant threat to a child's well-being.

A RAY OF HOPE AT JUPITER HOSPITAL



Upon arriving at Jupiter Hospital, the family received a comprehensive explanation of ALD and the potential treatment options. HLA typing revealed that the patient's sister was a perfect match for a Bone Marrow Transplant (BMT), a procedure crucial for halting the progression of brain damage. Further genetic testing confirmed that the sister wasn't even a carrier of the disorder.



Today, the child stands as a testament to the positive impact of early intervention and advanced medical treatments. Regular follow-up MRIs show no progression of the disease, and the child is on a minimal dose of hormone replacement. Remarkably, he continues to excel in school, proving that with timely medical intervention, we can rewrite the narrative for ALD patients.

BREAKING BARRIERS: ACCESSIBLE TRANSPLANTS FOR ALL

Dr. Sweta Lunkad said ALD is a rare genetic disorder, affects both the brain and adrenal glands. Hormone replacement can take care of the adrenal part of it but the brain damage is difficult to manage. If BMT is not done the brain damage will continue, eventually disabling the child, leaving a child with multiple seizures, no mentally challenged. Time is of essence, earlier the transplant is offered, the better the outcomes. At Jupiter Hospital we have a team of Endocrinologist, Neurologist and Hematologist working seamlessly, pushing the boundaries and making impossible, possible.

Dr. Liza Bulsara emphasizes the accessibility and safety of transplants with recent advances. Despite economic challenges, our social workers collaborated tirelessly with NGOs to make the transplant a reality. Jupiter Hospital now proudly offers a range of Allogenic, MUD, and haploidentical transplants, making a positive impact on the lives of patients facing similar challenges.



Dr. Sweta Lunkad

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Haematology,
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Dr. Liza Bulsara

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This success story serves as a beacon of hope, inspiring us to continue our commitment to pushing medical boundaries and delivering transformative care to those in need. Thank you for being part of the Jupiter Hospital community and contributing to moments of triumph like these.
