

Case of the Week

HIGHLY CRITICAL MYELOMENINGOCELE SURGERY PROCEDURE SAVES LIFE OF A BABY

Myelomeningocele, the most severe form of spina bifida, is in a class of problems referred to as open neural tube defects. In India more than a lakh of babies are born every year with these defects due to lack of proper nutrition during pregnancy. These babies usually lose neurological function below the hip and will be incontinent if not treated early.

This child was brought to us at 9 days after birth with a huge lumbosacral myelomeningocele referred by Government Hospitals. This means that, essentially the spinal cord is open and not covered by skin. Usually if this delicate membrane ruptures, there is a very high chance of spread of infection to the brain and may cause meningitis and death. The other anticipated problems are hydrocephalus, because of the dilation of the ventricular system, neurological deficits in the form of inability to use both lower limbs, bladder and bowel incontinence.

Since there is an urgent need to repair the myelomeningocele, we operated using a high-resolution microscope and monitoring the neural function during surgery. The defect was repaired successfully and the child came out without any new deficits.

At Apollo Institute of Neurosciences, we have cutting edge technology with experts who can deal with complex surgeries to give a new lease of life to the patients.

Spreading the word about these conditions and the treatment options available is vital, and you can help. Engaging and educating the public is an essential step toward improving access to care.

Our NeuroSurgeons Dr. Sundararajan & Dr. Shyam have the Highly Critical Myelomeningocele Surgery Procedure done successfully and helping bring some quality and meaning to the life of this patient.



Clinical Team

Dr. Sundararajan, Neuro Surgeon
Dr. Shyam, Neuro Surgeon

Apollo Speciality Hospitals,

Lake View Road, K.K. Nagar, Madurai - 20
0452 258 0892 / 258 1148 / 434 1042