

# AMRI Hospitals, Mukundapur's Pediatric Surgery section conducts the critical surgery for esophageal stricture for the first time in Eastern India

## The 12 year old child finally eats solid food after two years

## As a part of its constant endeavor to serve economically weaker sections of the society, AMRI Hospitals offers this expensive surgery under their "Sisu Swasthya Prakalpa" bringing down the cost by nearly 75% compared to other corporate hospitals offering similar treatment

**Kolkata, 4th December, 2014:** A critical surgery for esophageal stricture was successfully accomplished fully laproscopically **for the first time in Eastern India** at **AMRI Hospitals, Mukundapur's Pediatric Surgery** section to cure a 12 yr old girl who had accidentally consumed corrosive alkali and as a result was not being able to swallow food for one and a half year.

With correct diagnosis and prompt medical attention by Dr. Subhasis Saha, Senior Consultant – Pediatric Surgery, AMRI Mukundapur conducted this critical surgery under

the guidance of Nagpur based Pediatric Surgeon **Dr. Rajendra Saoji**, aptly supported by highend technologically advanced medical equipments at AMRI Hospitals, Mukundapur. The girl is now stable and out of danger and can begin oral feeds within the next 1-2 months.

**Case backdrop**: A 12 yr old girl from Keshpur in Midnapore district had accidentally consumed corrosive alkali and was suffering from long esophageal stricture for one and a half year. As a result she used to have major problem in swallowing food and liquid.

Sensing the criticality she was taken to several hospitals across

"AMRI Hospitals has always endeavoured to serve the economically weaker sections of the society with quality and affordable healthcare facilities. This surgery demanded state-of-the-art infrastructure as well as technical precision of the doctors. AMRI Hospitals, Mukundapur, with its dedicated infrastructure for critical paediatric care diagnosed and successfully carried out the surgery setting a benchmark in this part of the country", said **Mr. Rupak Barua, CEO AMRI Hospitals Ltd.** 

"Ingestion of corrosive agents produces extensive damage to the gastrointestinal tract, which may result in perforation and death in the acute phase. Long term complications include stricture formation and the development of esophageal carcinoma, which require critical diagnosis and prompt medical attention", said **Dr. Subhasis Saha, Senior Consultant – Pediatric Surgery, AMRI Mukundapur.** 

India. Owing to her poor socio-economic background she could not avail proper treatment at these hospitals which gave an estimate of around Rs. 7.5 lacs for such a critical operation.



Thus, treatment was restricted to an occasional esophageal dilatation which enabled her to have liquids for a few days.

The teachers of her school took an initiative to pool some money and approached AMRI Hospitals Mukundapur, for its focused paediatric care facilities, for treatment. The treatment cost under the "Sisu Swasthya Prakalpa" offered by AMRI Hospitals brought down the cost considerably by nearly 75%.

## **Diagnosis and treatment:**

- Initially an endoscopic dilatation was done so that she could have some liquids and also for improvement of her nutrition level.
- On 22nd November, 2014 a *diagnostic bronchoscopy* was done to examine the extent and severity of the injury. This revealedmucosal lesions in the trachea upto the carina.
- Laparoscopic surgery with four ports was undertaken. The stomach was dissected and mobilized from the surrounding structures laparoscopically. The mediastinal dissection was then done through laparoscopy which normally involves opening up of the chest. Then the esophageal narrow segment was excised and healthy portion of the esophagus was anastomosed with the pulled up stomach in the neck. A tube was placed in the jejunum to feed her.

**Current condition:** Post the operation she was kept under observation at PICU and ventilated for 3 days. Following this, she was gradually ambulated and feeding was started through the jejunostomy tube. She has recovered completely within 5 days. Her parents are being taught how to feed her through the jejunostomy tube and she has been discharged today, 4<sup>th</sup> December 2014.

A few months back AMRI Hospitals performed another gastric pull up procedure in a 1yr old child who did not have an esophagus to begin with. He underwent this esophageal replacement procedure successfully under the leadership of Dr. Subhasis Saha and is feeding well now.

### About AMRI Hospitals

AMRI Hospitals, a multi-speciality healthcare facility in Eastern India with specialization in Oncology, Neuro Sciences, Cardiac Sciences, Orthopaedics, Emergency & Trauma care, Gynecology & Childcare is the largest player in private sector with its existing strength of around 1000 beds. With its state-of-the-art equipment and modern facilities, AMRI is ensuring that people from Eastern India are provided affordable high quality medical care in the region, so that patients need not travel to other parts of the country for medical treatment. Capacity expansion is also underway at AMRI for additional beds in Bhubaneswar, Kolkata and other parts of West Bengal. A 400 bed state-of-the art multi speciality hospital has recently been made operational in Bhubaneswar. AMRI Hospitals is committed to serve the people of Eastern India and is adding another 600-700 beds in the next 3-4 years.

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