

## RECENT SURGICAL MILESTONES IN DEPT. OF PAEDIATRIC SURGERY, CIVIL HOSPITAL, AHMEDABAD.

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### SUCCESSFUL THORACOSCOPIC REPAIR OF CONGENITAL DIAPHRAGMATIC HERNIA IN TWO NEONATES

#### **Case 1. Six Days Old Neonate (Youngest patient operated with Minimal Invasive Surgery) Date of Operation-17/2/2014**

Ashokbhai and Mamtaben Jadav residing at Silvasa, Vapi had a birth of a male child on 11/2/2014. Immediately after birth baby had respiratory distress and he was evaluated and was diagnosed as a case of congenital diaphragmatic hernia. Patient was referred to our department on 4<sup>th</sup> day of life. Thoracoscopic repair of CDH was done on 17/2/2014, on 6<sup>th</sup> day of life.

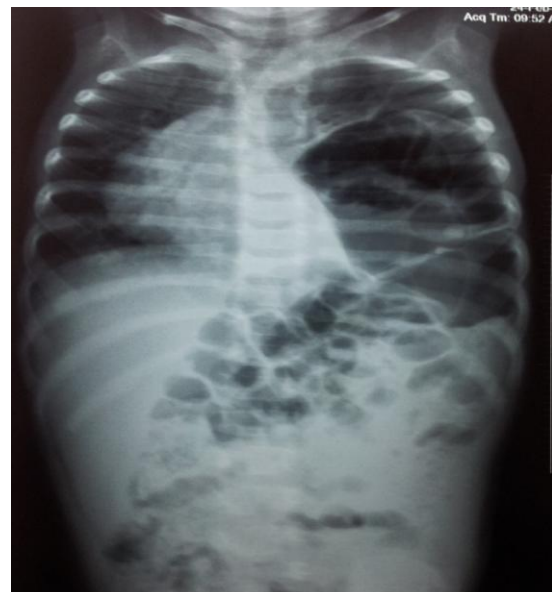
#### **Case 2. Eleven Days old Neonate, Date of Operation-26/2/2014**

Tulsidas and Khshmben Riyani residing at Dhajadi Gam, Savarkundla, Amreli had a

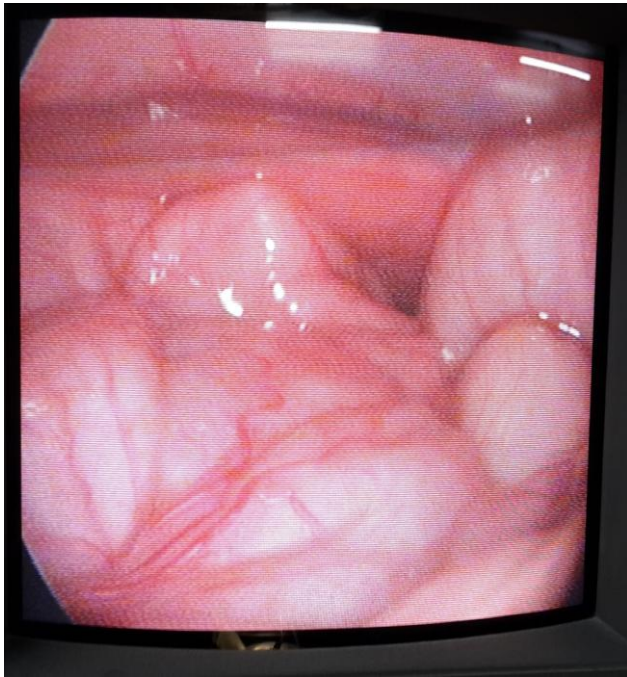
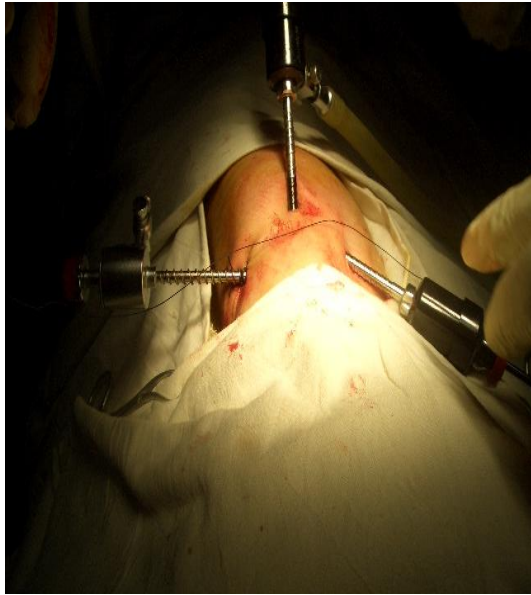
birth of a female child on 15/2/2014. Immediately after birth baby had respiratory distress and she was evaluated and was diagnosed as a case of congenital diaphragmatic hernia. Patient was referred to our department on 4<sup>th</sup> day of life. Thoracoscopic repair of CDH was done on 26/2/2014, on 11<sup>th</sup> day of life.

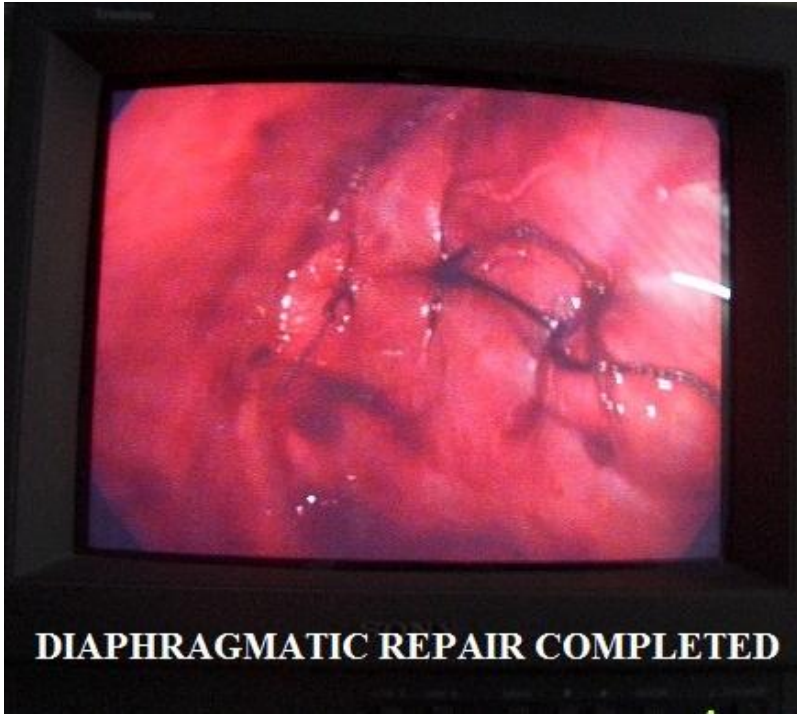
Both patients were operated by **Dr. Rakesh Joshi** (Professor & Head), **Dr. Jaishri Ramji** (Asso. Professor), **Dr. Mitesh Bachani** (Asst. Professor) and residents in Dept of Pediatric Surgery and anaesthesia was given by **Dr. Smita Engineer** (Additional Professor), **Dr. Nilesh Solanki** (Asst. Professor) of Anaesthesia and their team. Postoperatively patients are asymptomatic and both lungs are fully expanded.

Pre op x-ray:



Itraop pictures:





Post op pictures:



