

CLINIPICS

Perinatal asphyxia

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Baby was delivered via spontaneous vaginal delivery after 35 weeks gestation in a peripheral hospital. Apgar score 1 was zero. Resuscitation done for 10 min successfully, was intubated and ventilated. Chest x-ray and CT scan chest showed Rt lung collapse. Chest showed severe retraction, and the neonate developed pectum excavatum over 10 days. There was a suspicion of pulmonary agenesis and pulmonary angiography was suggested. In our hospital deep suction of the tracheobronchial tree was done, and a large meconium plug was removed. The right lung inflated successfully and condition of the baby improved.



Figure 1: Gross pectum excavatum



Figure 2: Collapsed Rt lung

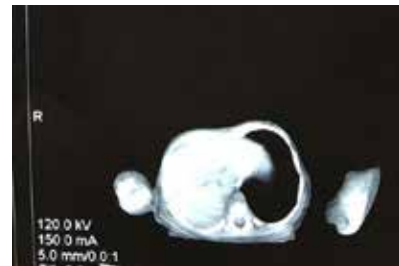


Figure 3: CT scan chest showing collapsed lung



Figure 4: Pectum excavatum improved after inflation of the lung



Figure 5: Incomplete inflation of the right lung



Figure 6: Pectum excavatum improved after inflation of the lung