

FINAL YEAR MEDICAL STUDENTS

PAEDIATRIC TUTORIAL – 06.05.2015

Batch 22

Tutorial - 07

An emergency LSCS was done at 28 weeks of gestation due to severe pregnancy induced hypertension on a 28 year old primi mother. Baby did not cry at birth and had to be resuscitated with bag and mask ventilation, chest compressions and Adrenalin. Spontaneous respiration was present by 10 minutes after birth, but child was grunting and had severe subcostal and sternal recessions.

1. State the most likely cause for this baby's respiratory distress.
2. Discuss differential diagnoses of respiratory distress in this child up to 2 weeks of age.
3. List the risk factors you can identify in this case history that predispose to the most likely condition you mentioned in (1).
4. Explain the pathogenesis and pathophysiology of the most likely condition you mentioned in (1).
5. Outline the x-ray changes you expect to see in this child.
6. List the steps you would take in managing the child indicating the reasons.

Please note that the students who do not come prepared for the tutorial will not be allowed to participate at the tutorial and they will be marked absent.