



QUIZ 1

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A



B

Questions

- Q1. What are the findings in images (A and B)?
- Q2. What is your probable diagnosis and give the differential?

QUIZ 1

Answers

Answer 1: There is evidence of a cystic mediastinal mass at the level of the carina measuring 1.0 x1.0cm. There is marked slit like luminal narrowing of the proximal left main bronchus adjacent to the lesion. There is associated mediastinal shift towards right side and hyperinflation of left lung with herniation across midline.

Answer 2: Diagnosis:

Bronchial atresia.

Differential Diagnosis:

Mediastinal bronchogenic cyst with bronchial atresia

Neuroenteric cyst

Other foregut cysts

Bronchial atresia with bronchocele

Obstructive cases (foreign body, bronchial adenoma).

Round pneumonia

Pneumatocele

References

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3. Jerald P, Kuhn, Thomas L, Slovis, Caffey s Pediatric diagnostic Imaging 10th edition Vol 1 Page 904-06. Mosby; 2004