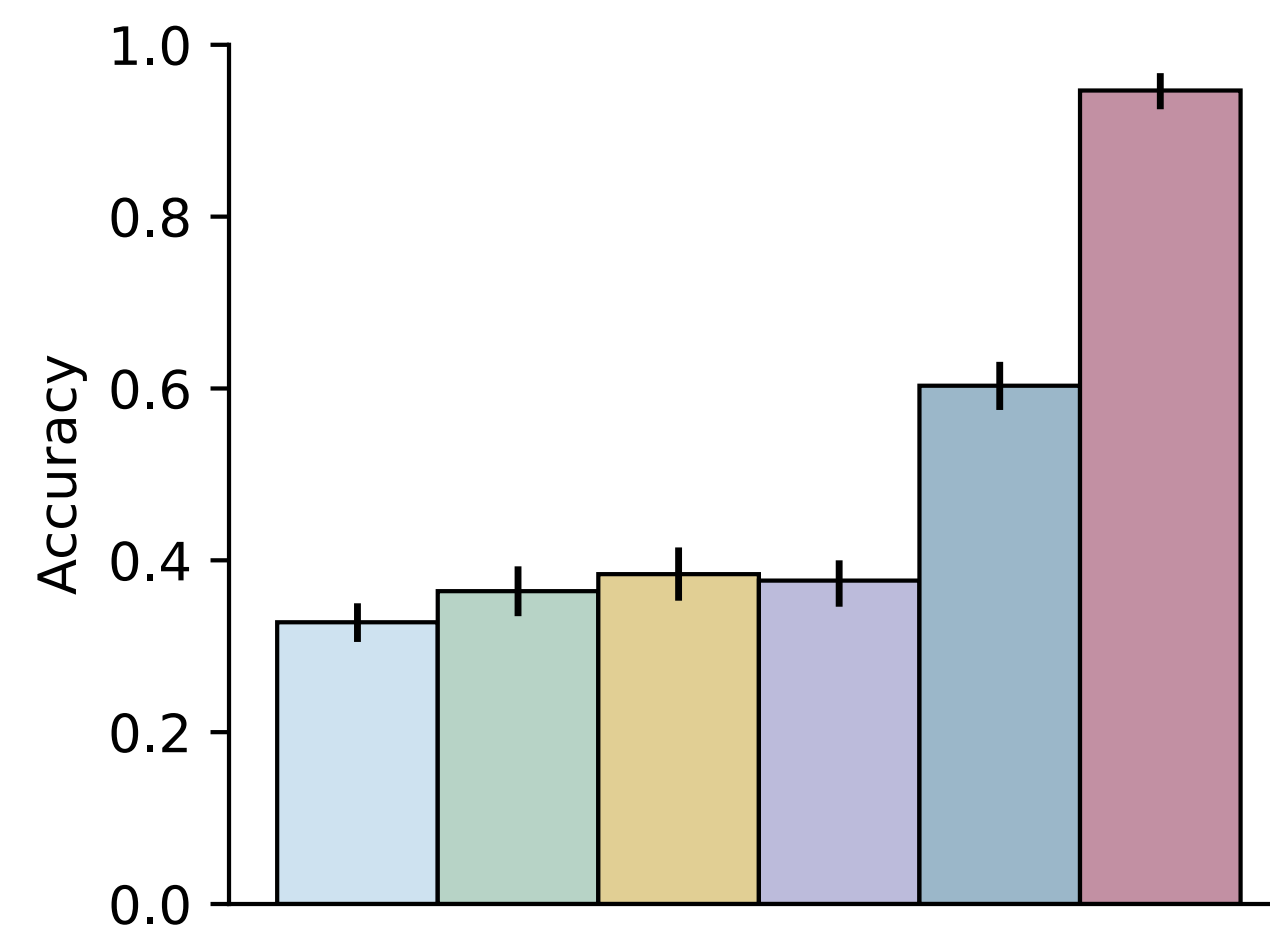


a

Presence Assessment

What specific finding is noted in the hilar region on this chest X-ray?

- A. Bilateral pleural effusion
- B. Prominent perihilar markings
- C. Large pulmonary mass
- D. Pneumothorax

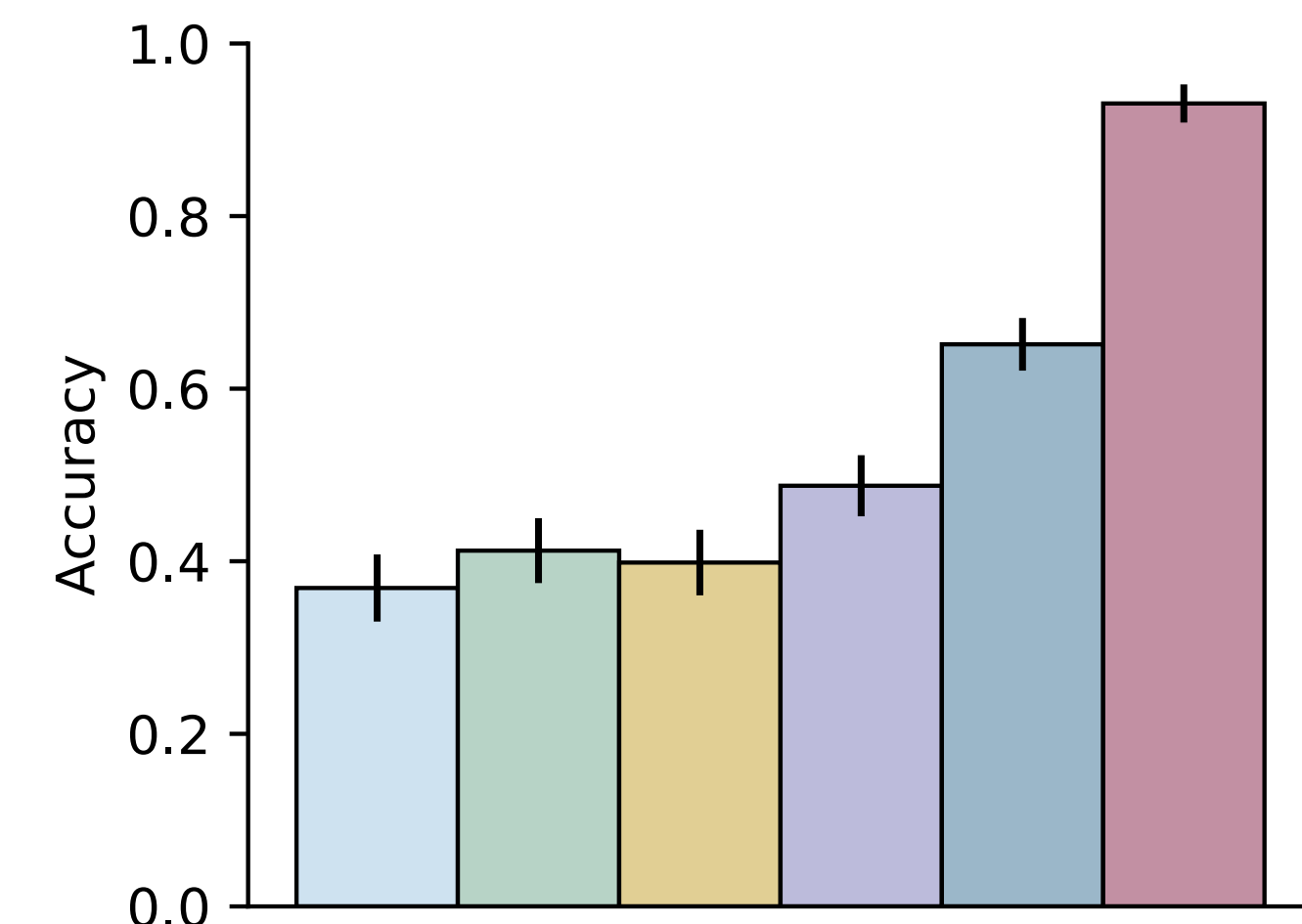


b

Anatomical Localization

Which of the following best describes the lung findings on this chest X-ray?,

- A. Right upper lobe consolidation
- B. Left lower lobe consolidation
- C. Bilateral pleural effusion
- D. Right middle lobe atelectasis

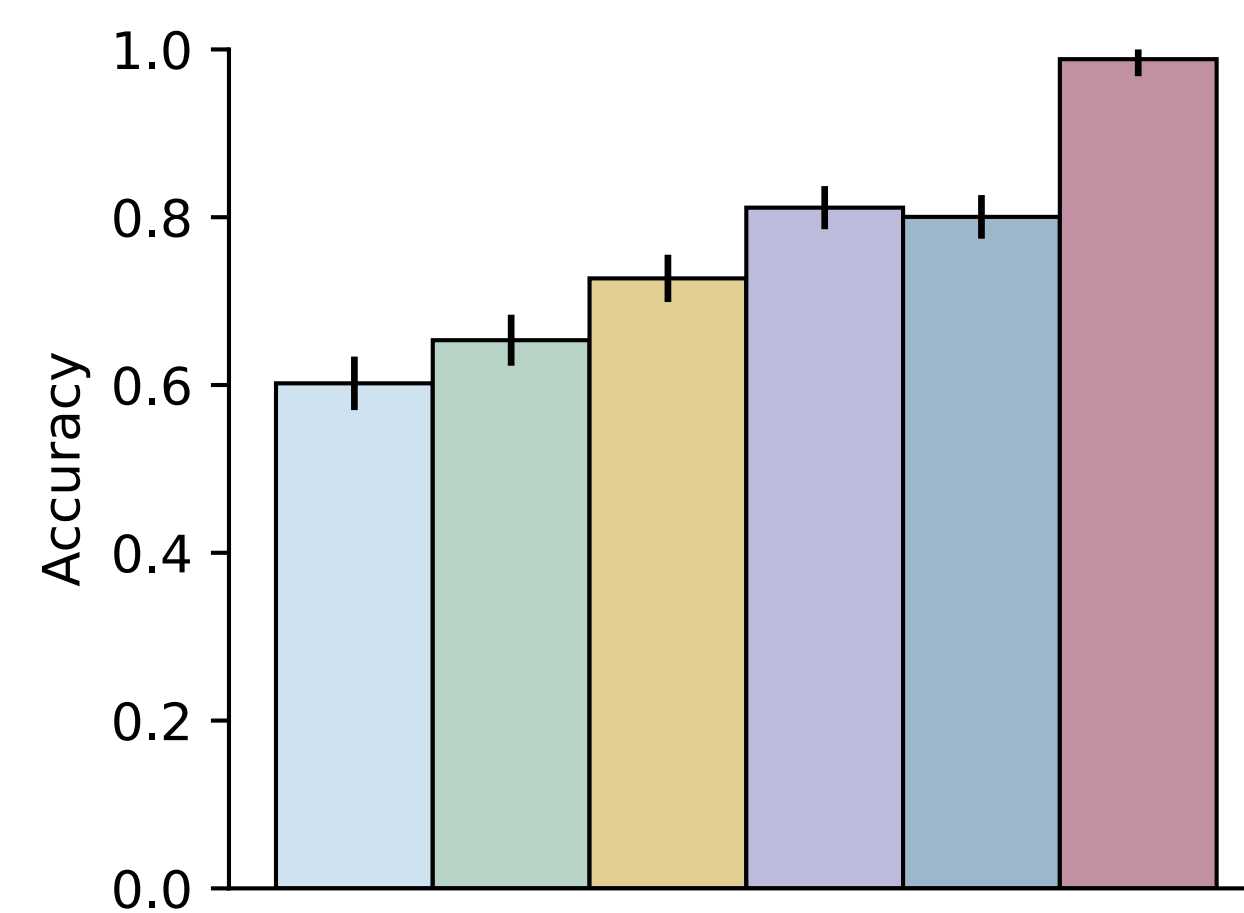


c

Negation Detection

Which of the following findings is absent in this chest X-ray?

- A. Pleural effusion
- B. Patchy airspace opacities
- C. Cardiomegaly
- D. Rib fracture

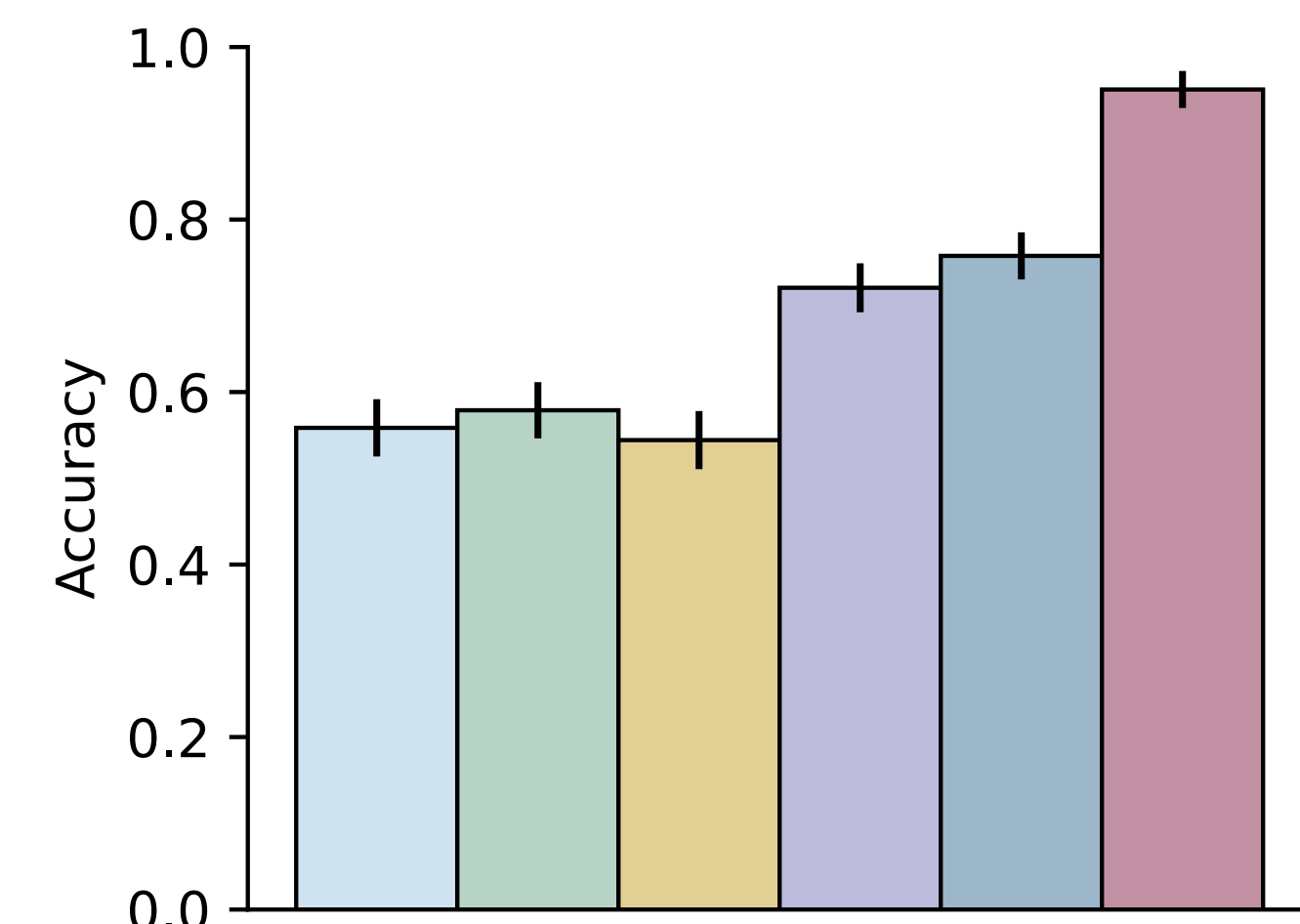


d

Differential Diagnosis

Based on the chest X-ray images, what is the most likely diagnosis?

- A. Pneumonia,
- B. Pulmonary edema,
- C. No active disease,
- D. Left-sided pneumothorax

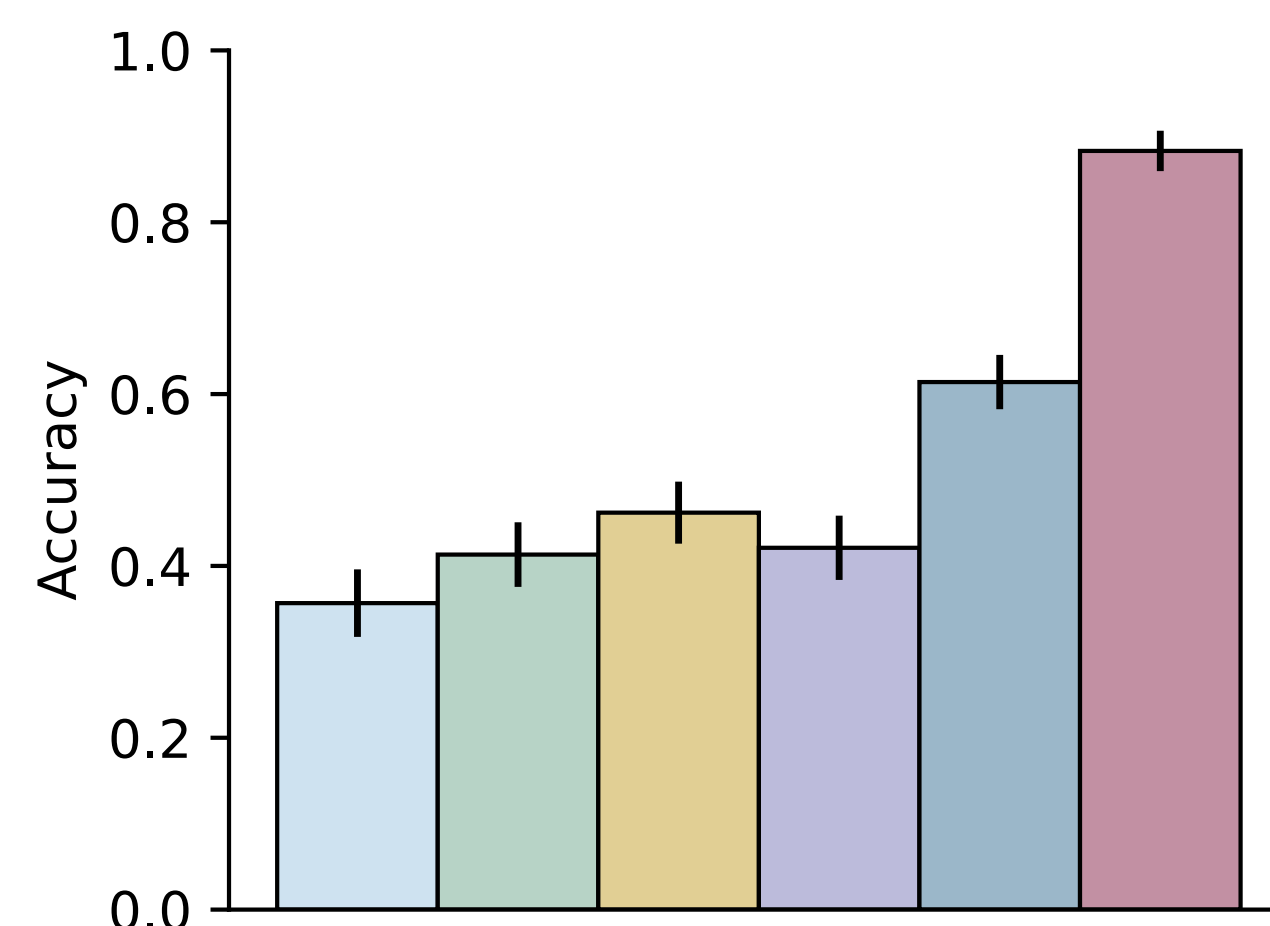


e

Geometric Reasoning

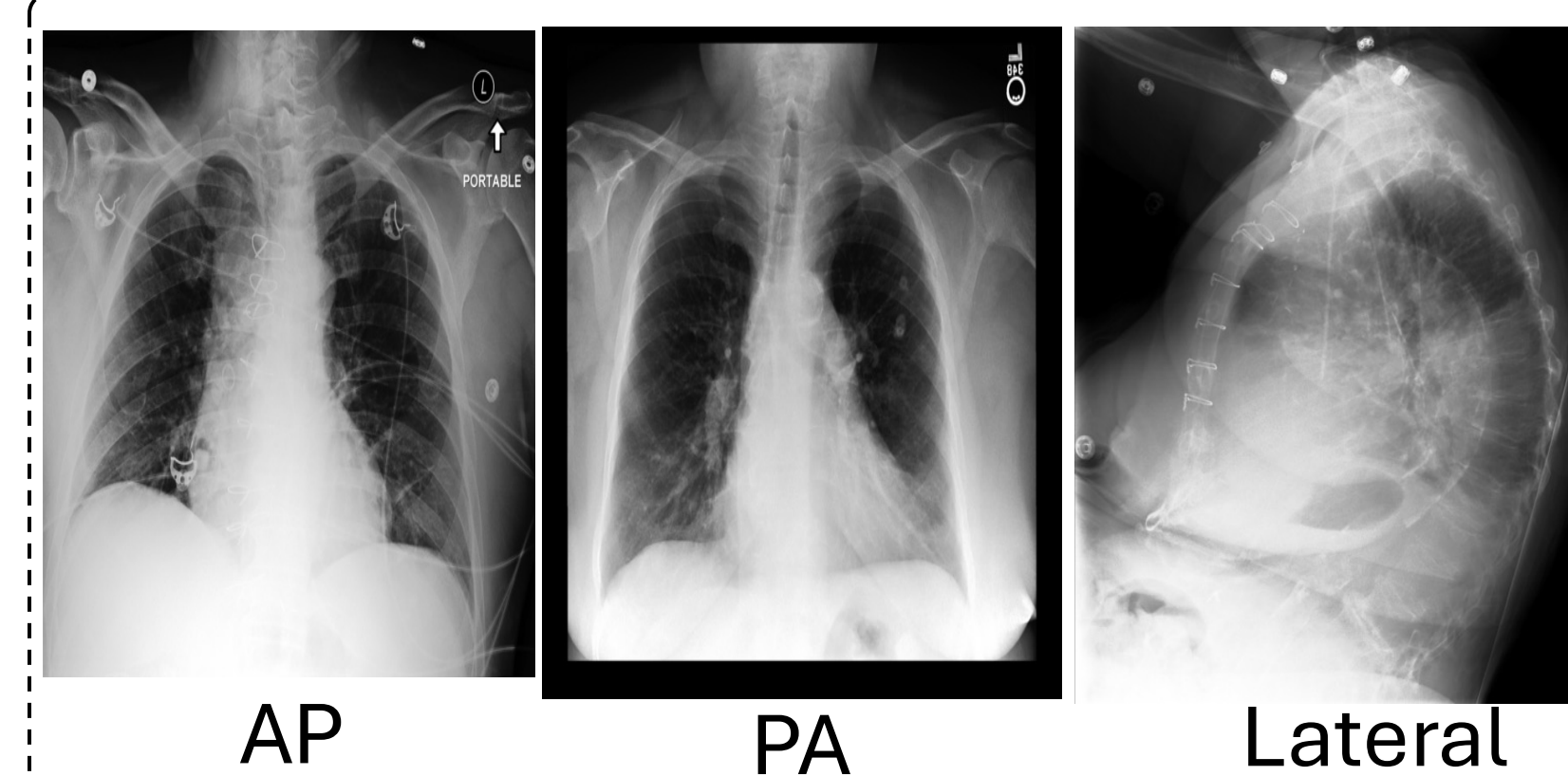
What is the size and appearance of the focal opacity observed in the lateral left base on the chest X-ray?

- A. 1.5 x 1.5 cm, round
- B. 2.7 x 2.6 cm, nodular
- C. 3.0 x 3.0 cm, irregular
- D. 4.0 x 4.0 cm, lobulated



f

View Classification

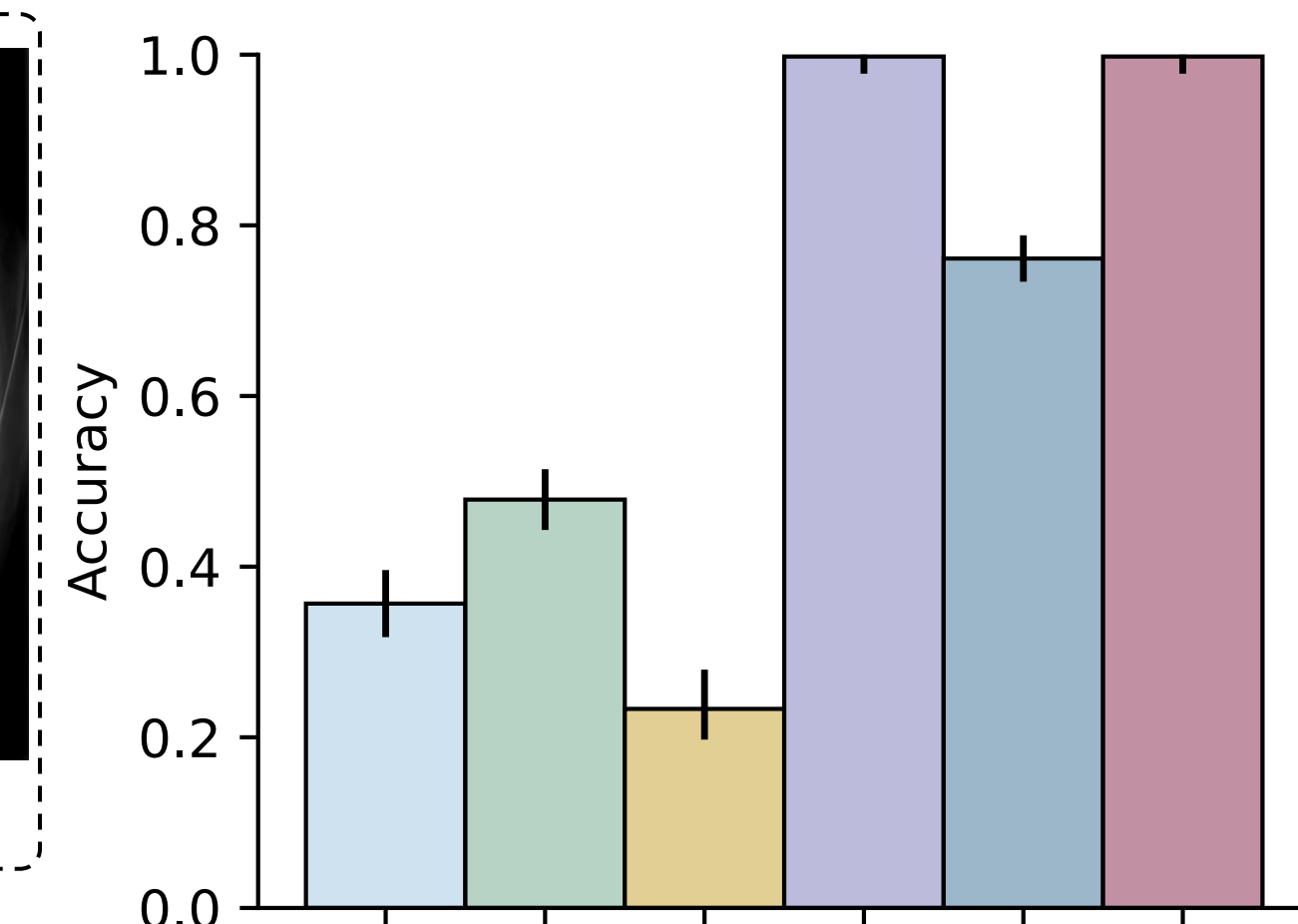


AP

PA

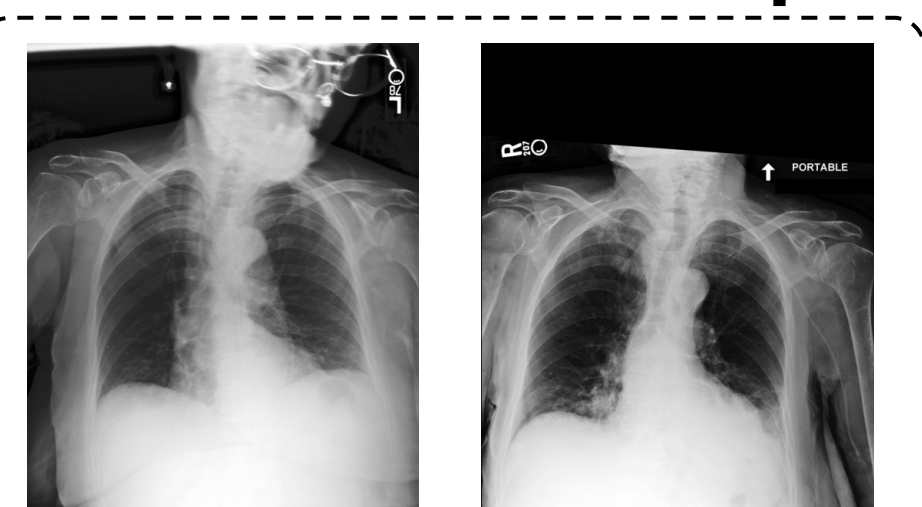
Lateral

Data Example



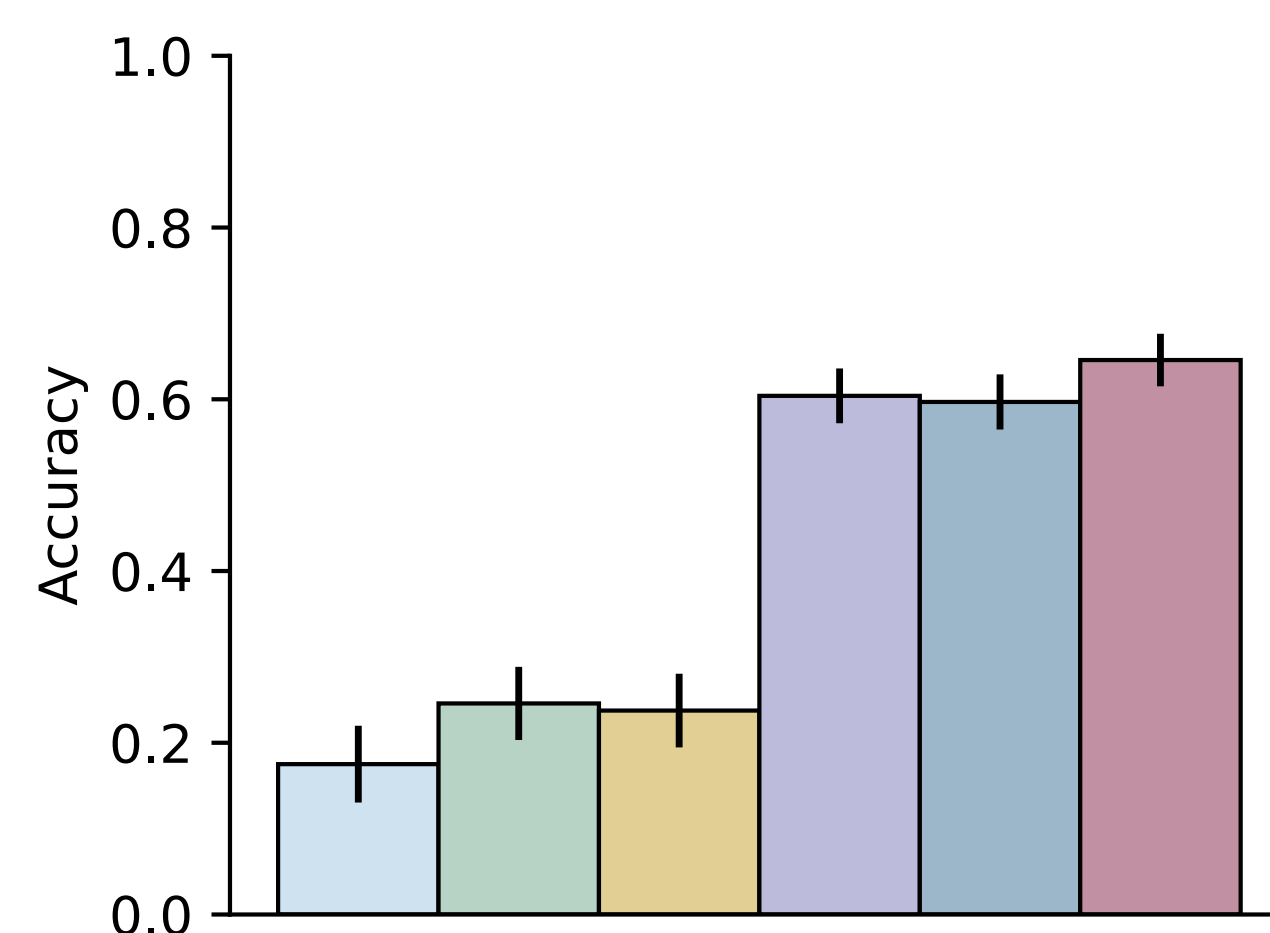
g

Temporal Classification



Previous

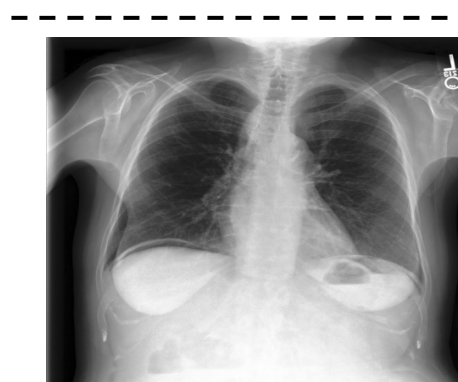
Current



Pneumonia → CheXOne
↓
Worsened

h

OOD: Long-tail Disease Identification



CXR

+ Pneumoperitoneum

CheXOne

Pneumoperitoneum is present

