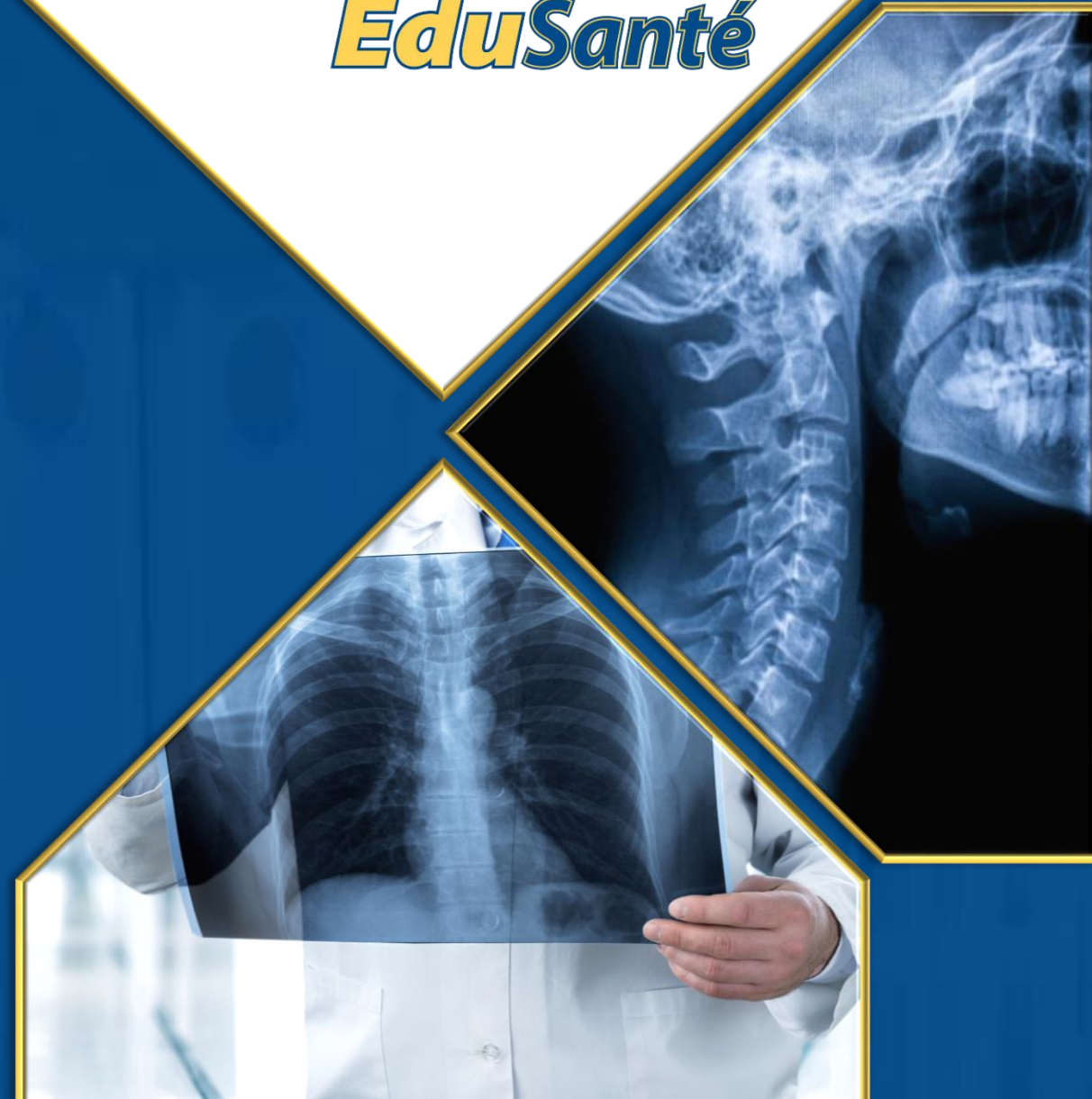


DIAGNOSTICS – X-RAY

Primary Care Paramedicine

Module: 14

Section: 06

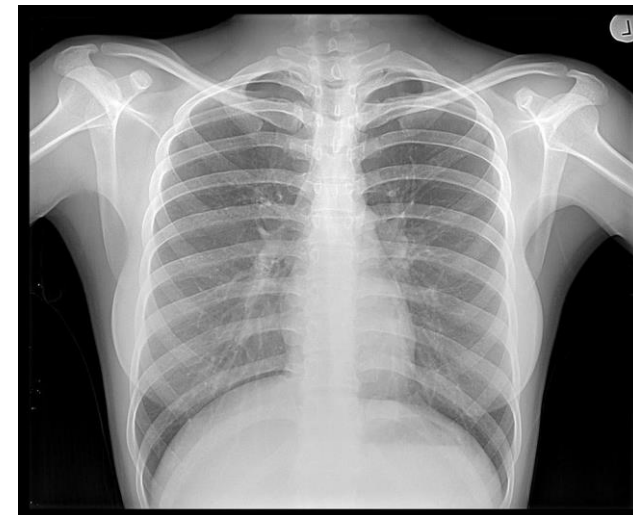


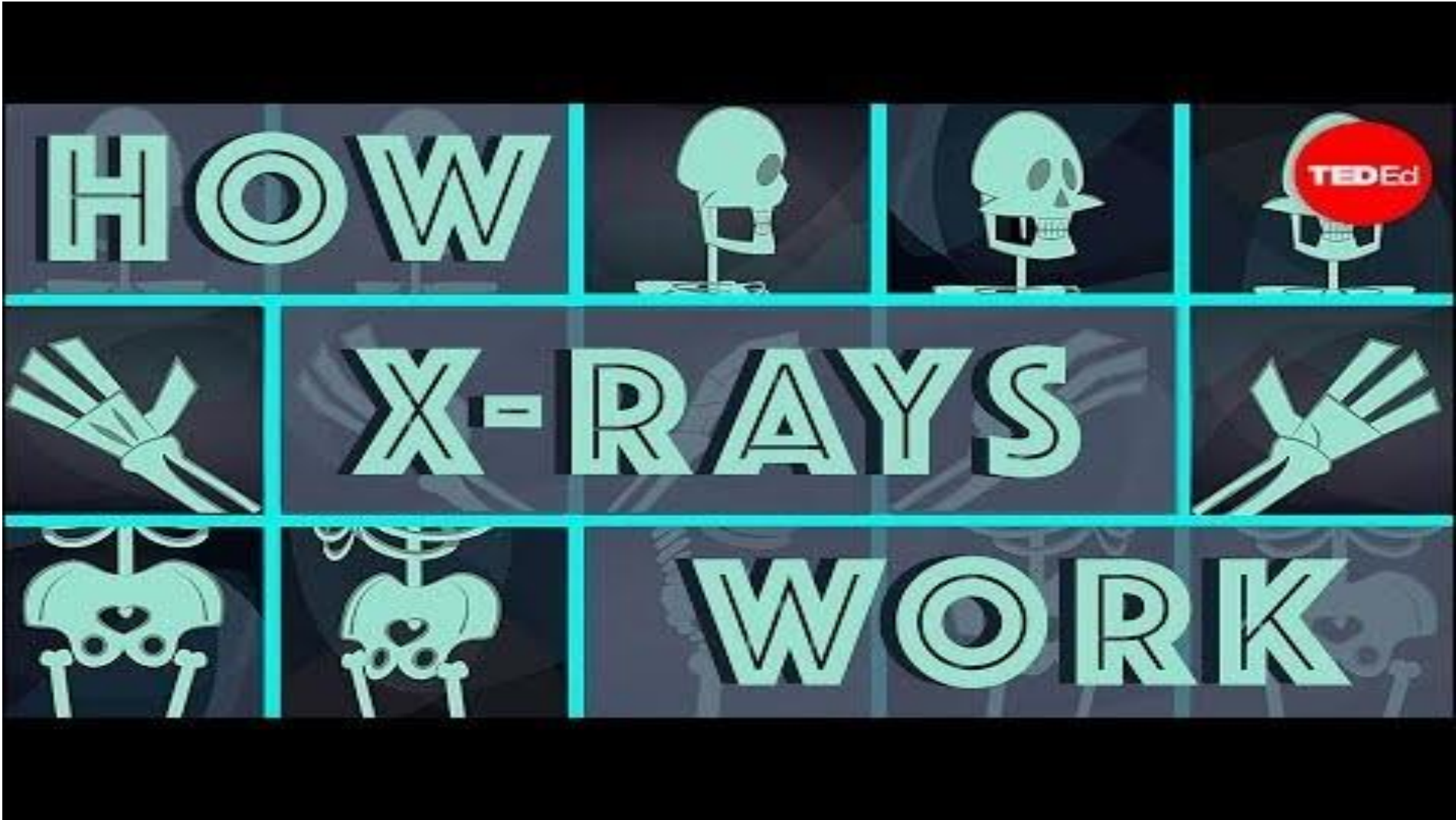
Diagnostics

X-RAY

- Type of radiation (electromagnetic waves)
- Single image is recorded
 - Utilizes shades of black and white to display image

Tissue	Absorption	Color
Calcium (Bone)	High	White
Tissue and Fat	Less	Grey
Air	Low	Black





- Utilized to view body regions looking for:
 - Fractures
 - Fluid and consolidation (effusions, pneumonia)
 - Injury (pneumothorax, tamponade)



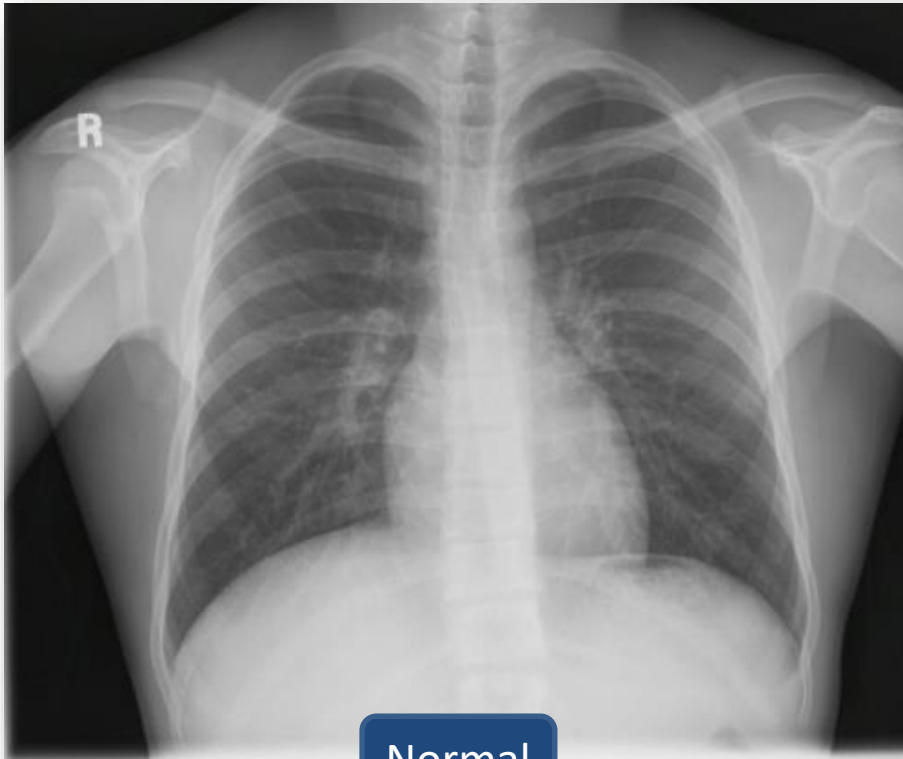
Normal



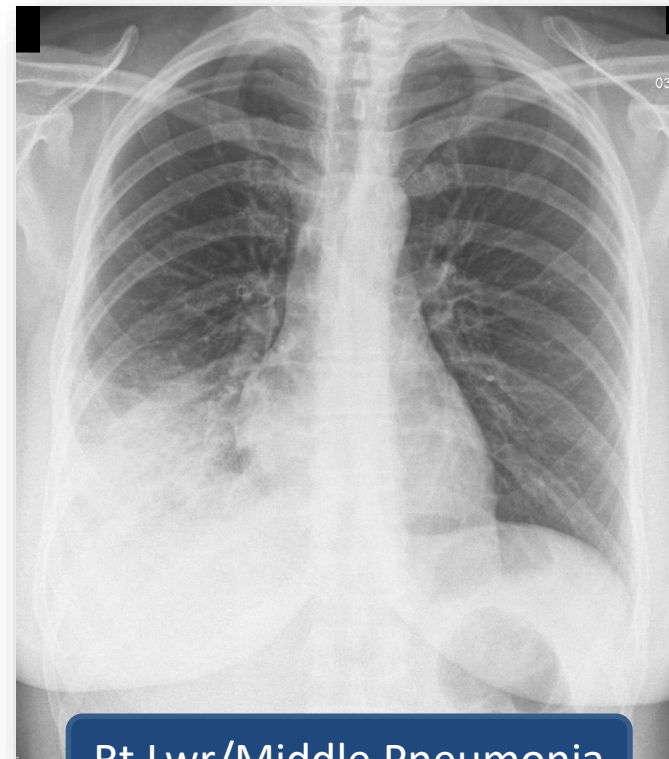
Depressed Skull Fracture



Skull Fracture



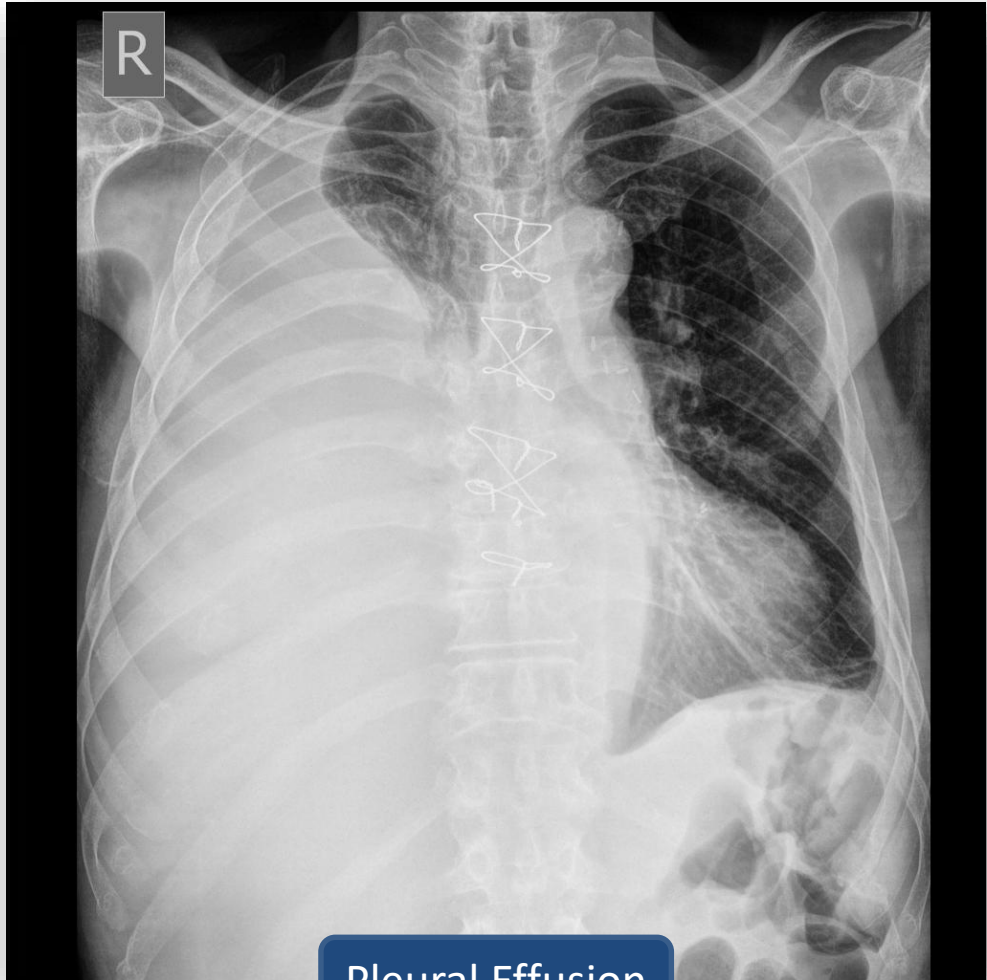
Normal



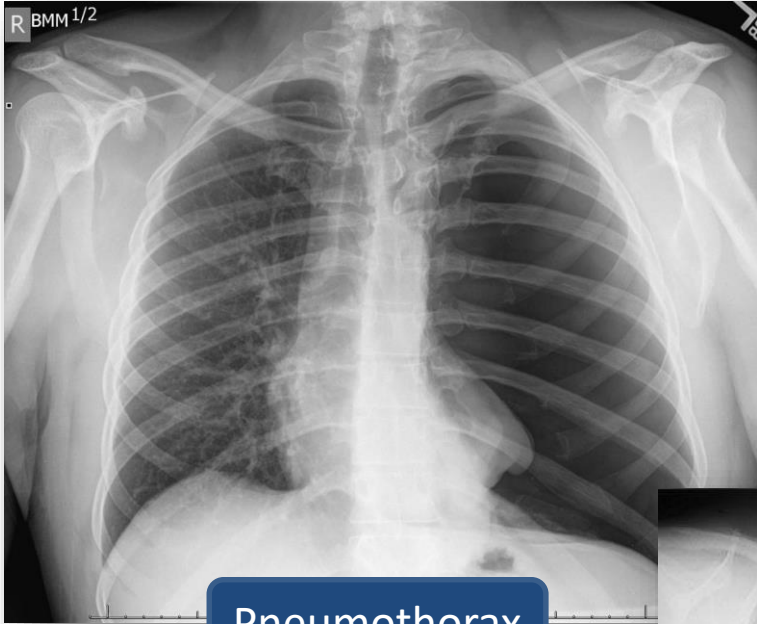
Rt Lwr/Middle Pneumonia



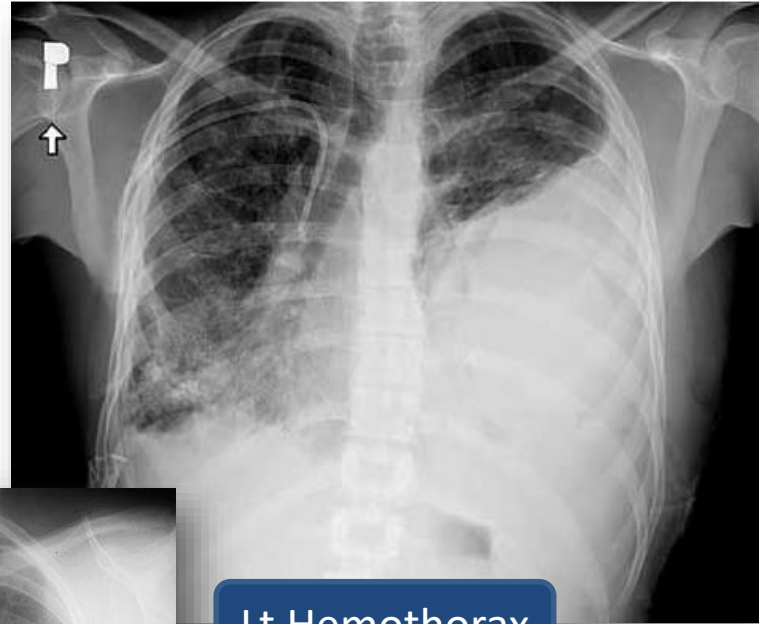
COPD



Pleural Effusion



Pneumothorax



Lt Hemothorax



Rt Pneumothorax with Tension



Lower Extremities

