

جَائِزَةُ الْحُسَيْنِ
بْنِ عَبْدِ اللَّهِ الثَّانِي
لِلْعَمَلِ التَّطَوُّعِيِّ

AL HUSSEIN BIN ABDULLAH II
AWARD FOR VOLUNTARY WORK



النادي الطبي
Medical Club



Radiology

Subject: Cases (Dr.Oroba)

Group no: D11

Done by: Hala Yaseen



هَذَا خُلِفَ اللَّهُ فَأَرْوِي مَاذَا خَلَفَ الَّذِينَ مِنْ دُونِهِ بَلِ الظَّالِمُونَ فِي ضَلَالٍ مُبِينٍ

**Anterior
compartment**

Heart + Great
vessels

**Middle
compartment**

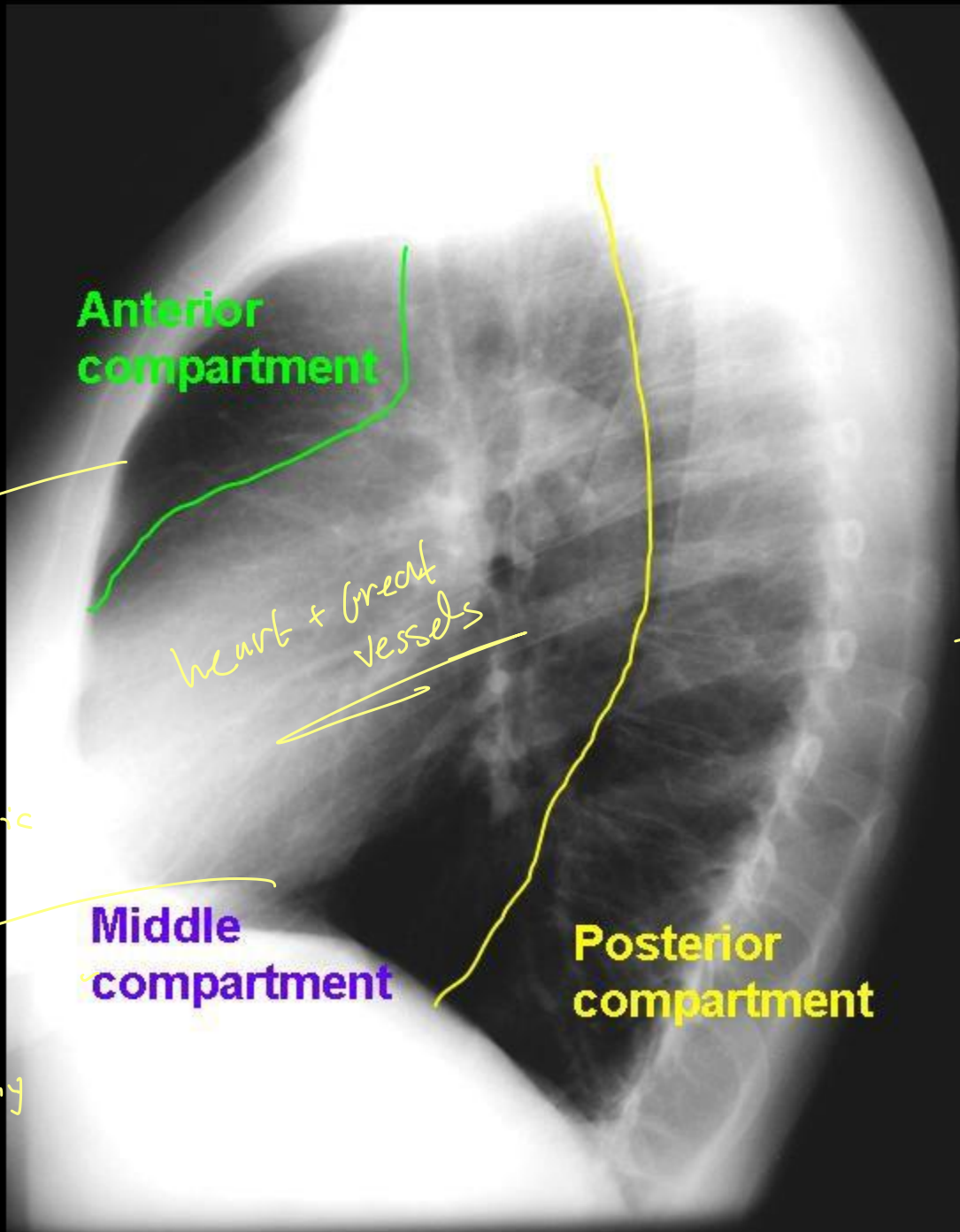
**Posterior
compartment**

4Ts
+ pericardial
cyst
+ diaphragmatic
hernia

Hilar
lymphadenopathy

nerve
sheath
tumors

Spine
extramedullary
hemangioma



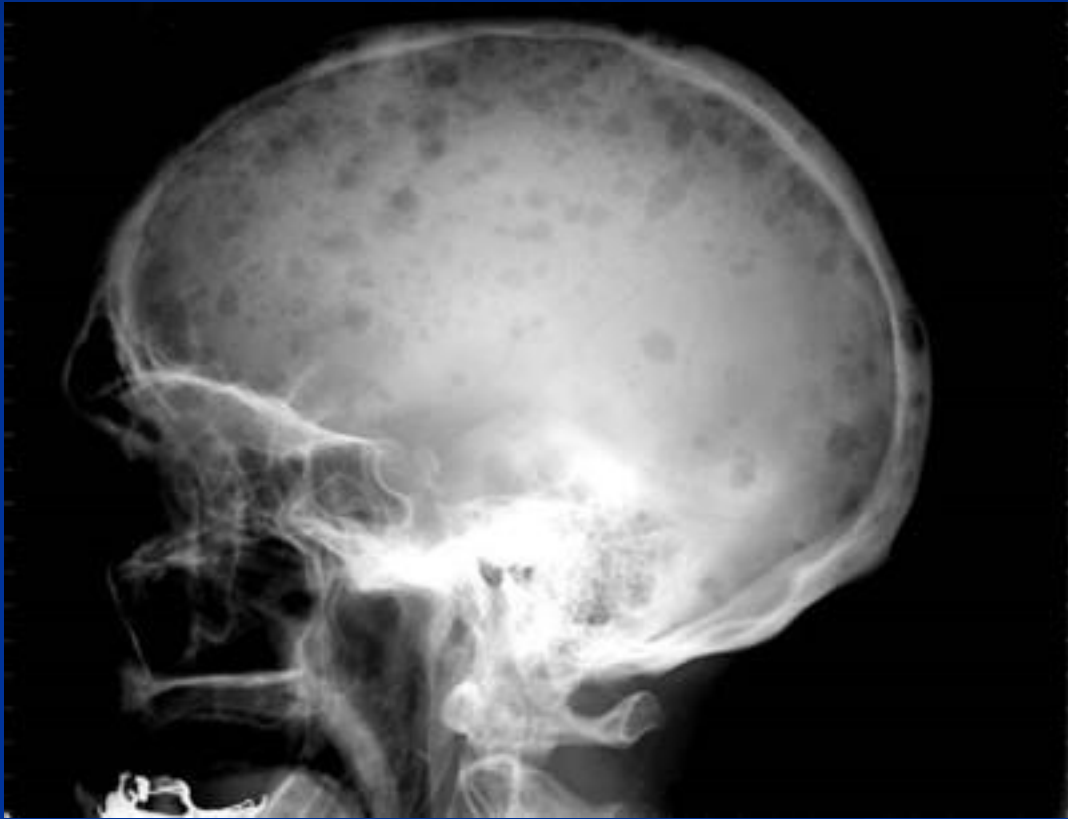
✓

* US to GB
multiple stones
shadowing



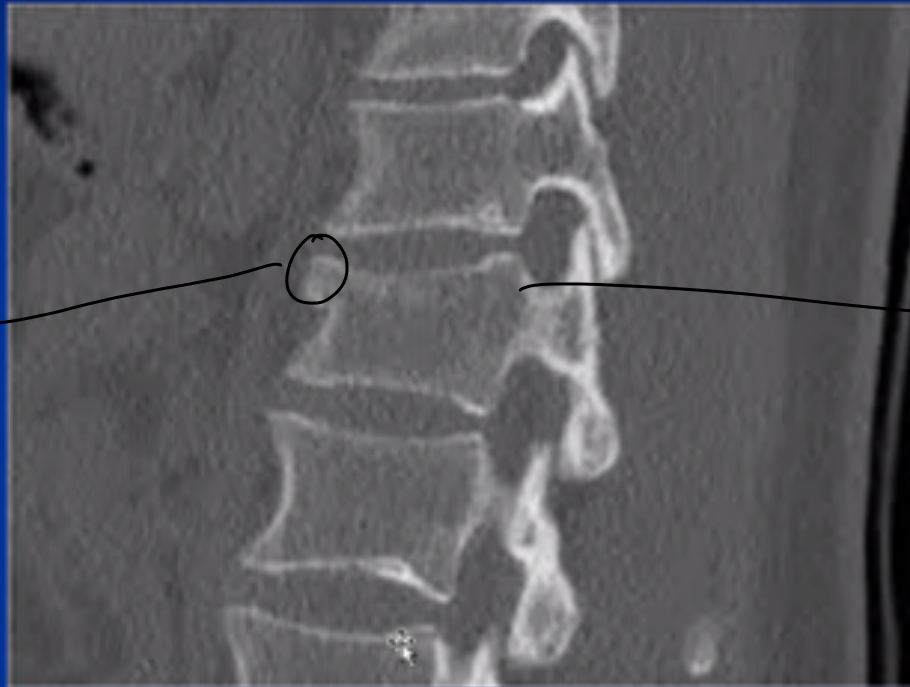
✓ multiple
lytic lesion → MM

Lat. skull x-ray



✓ # CT-bone window , Compression Fracture
Sagittal

Click to add title



← Destruction in cortex

→ ↓
vertebral height

✓
Frontal X-Ray

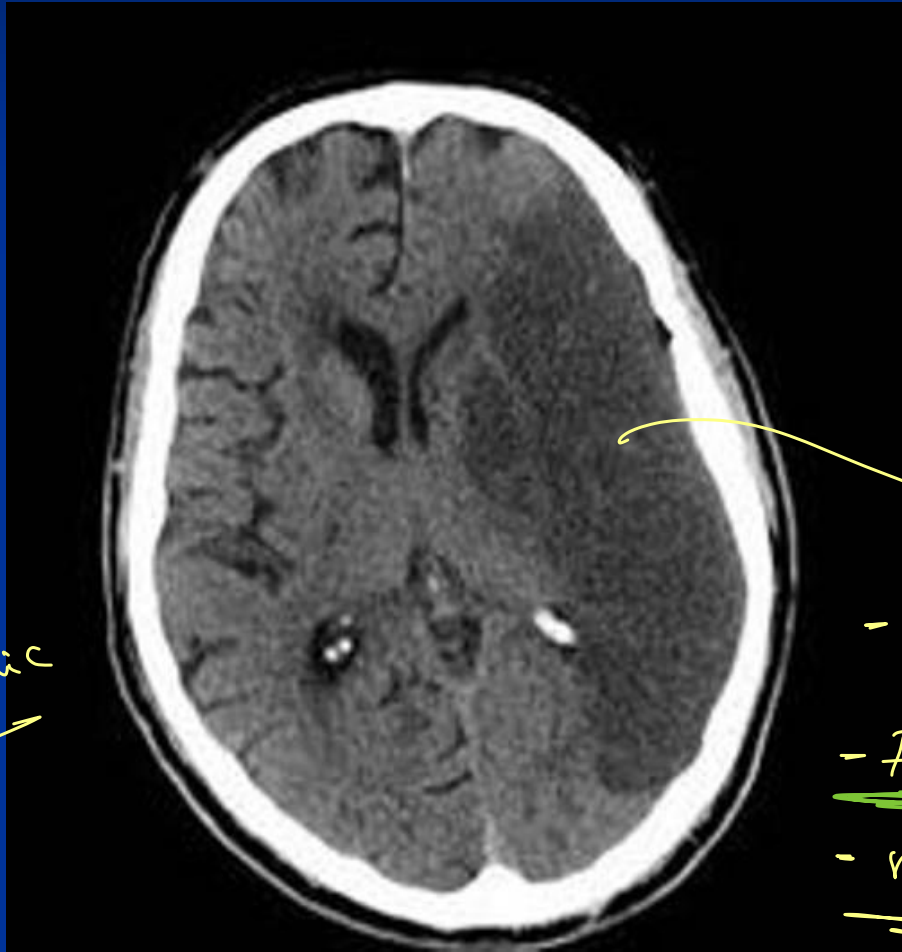


Air fluid
level ✓
Step ladder
sign ✓

Small
bowel
obs ✓

✓

CT - Axial of brain



Stroke ischemic
infarction

- Lt. hypodensity
- Fronto-parietal
- mass effect

Shifting

Abd. X-Ray

Abdomen AP

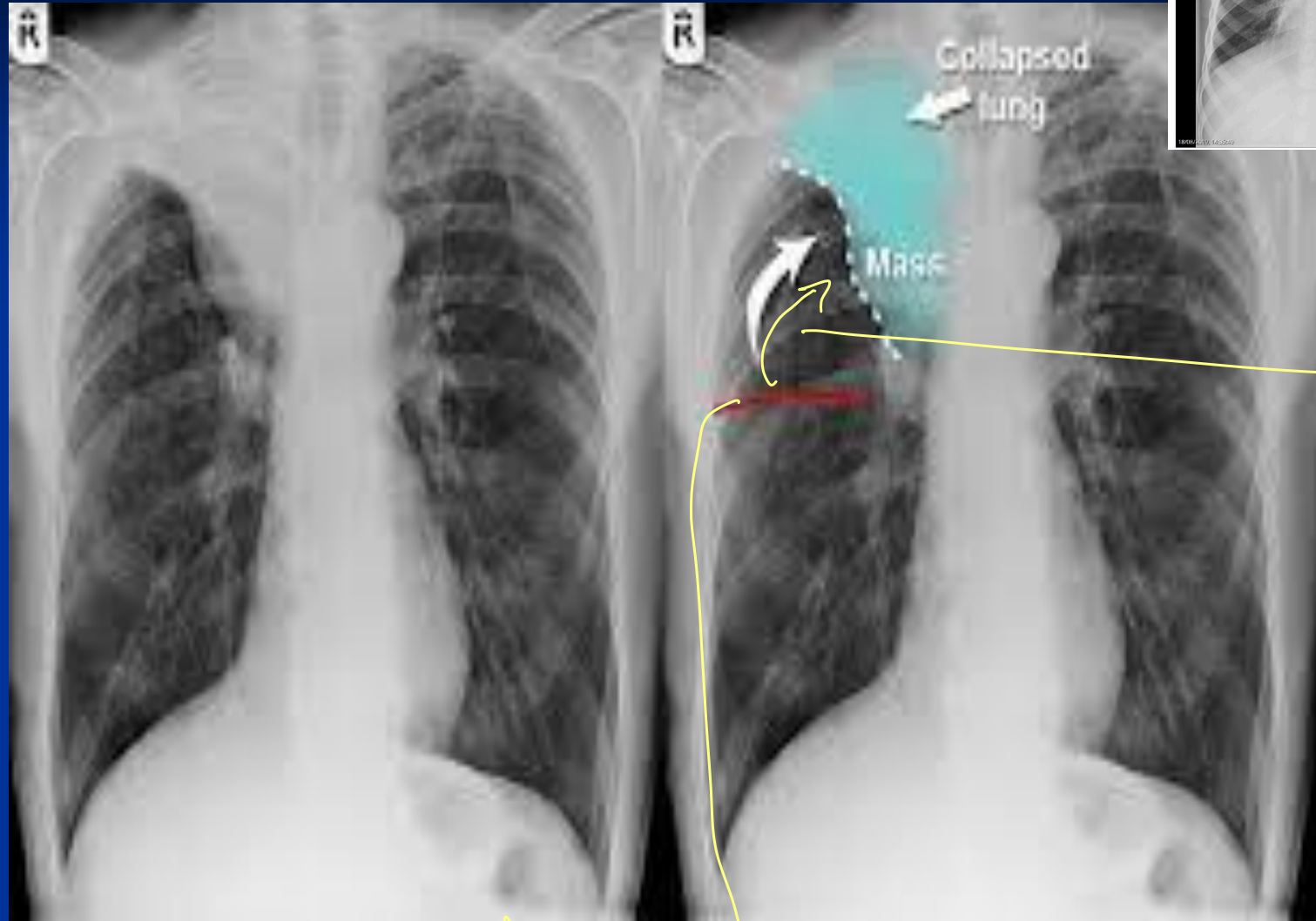


Lt.
renal
stone

pelvic stone
it's not

nephrocalcinosis

✓ CXR , Rt upper lobe opacity



بسرور
fissure
مائل فوق

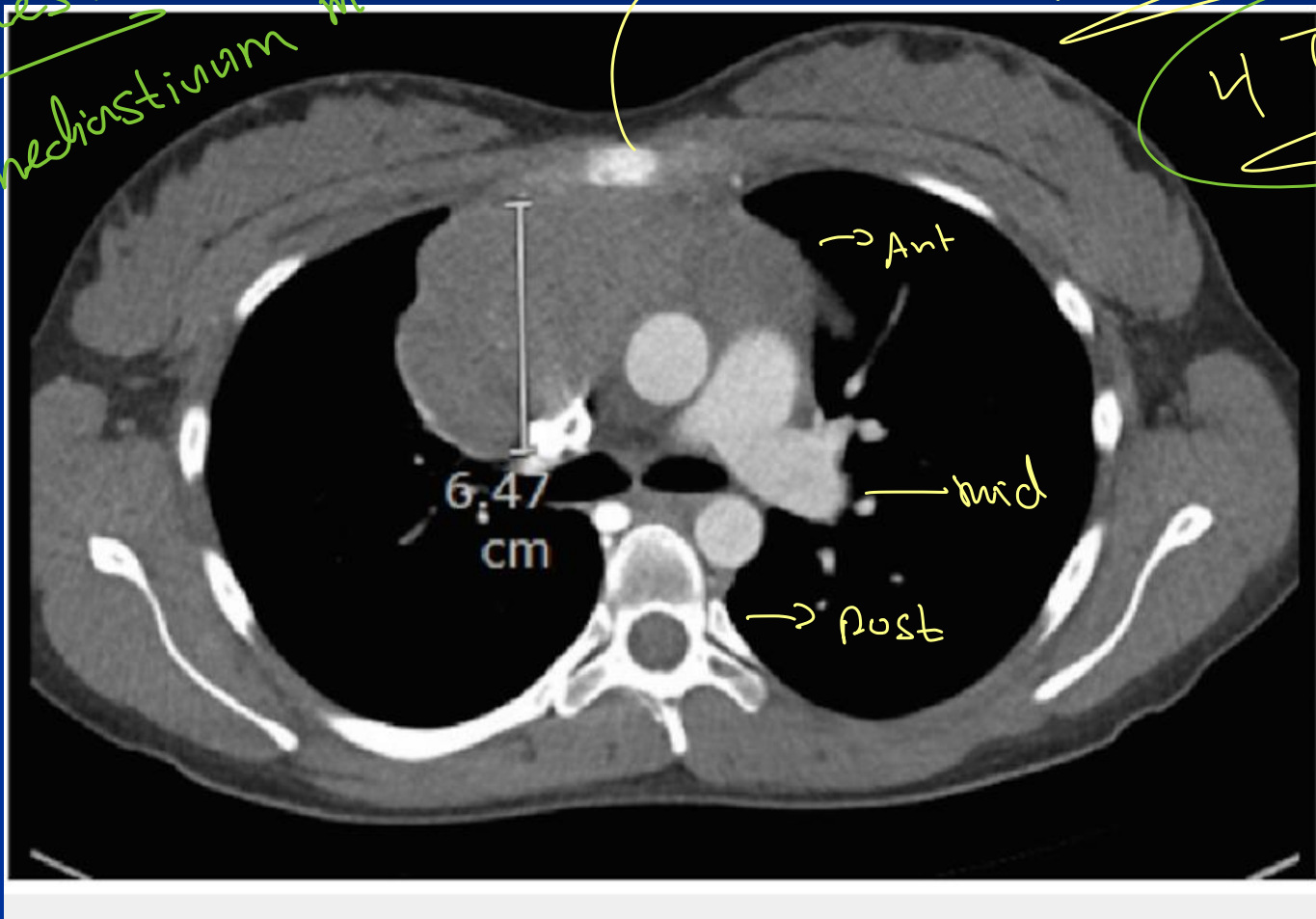
* Rt. upper lobe collapsed

هون لازم يكون ال
horizontal fissure

✓
CT
axial cut
in chest
Ant mediastinum mass

Ant. mediastinum

4TS





multiple stones / Transitional Carcinoma

✓

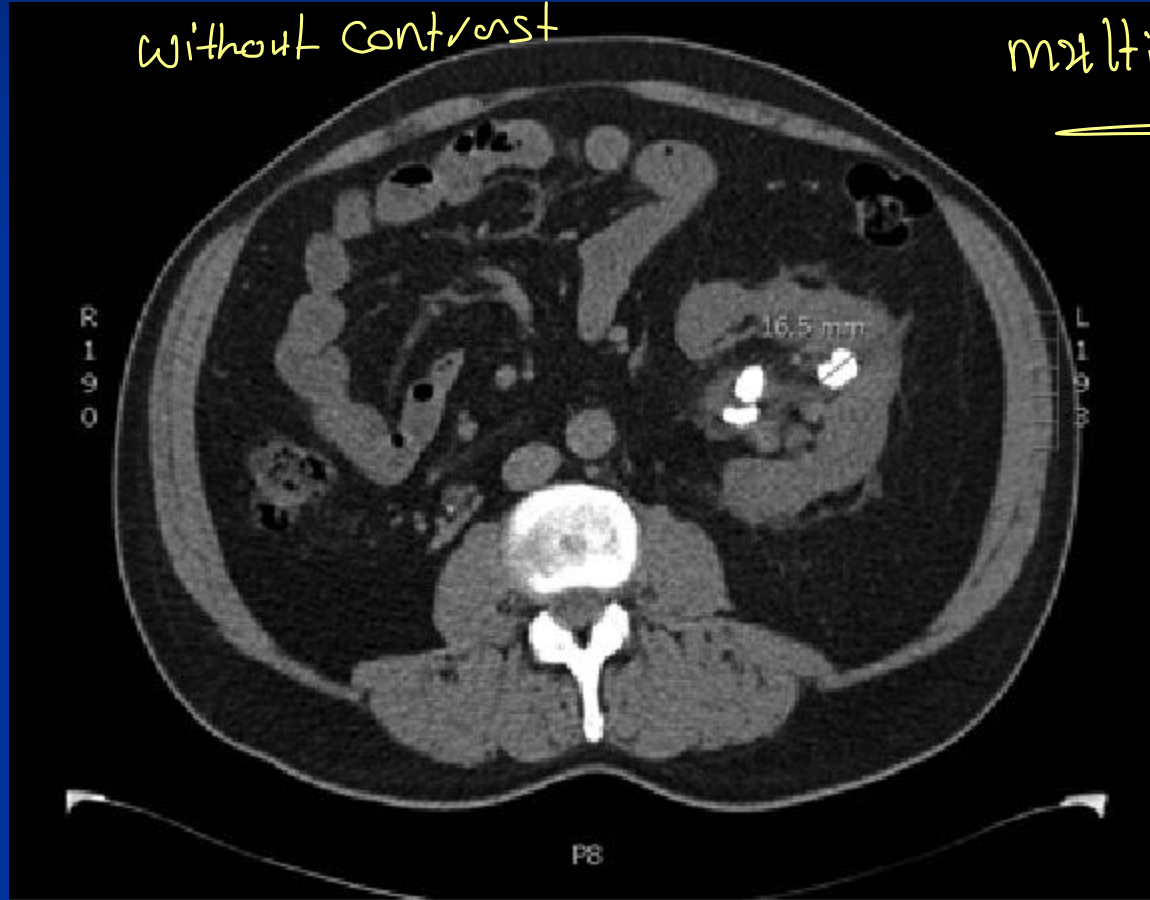
* Comminuted
Fracture

* Multiple fragments



✓
CT - Axial cut
without contrast

Lt. Kidney
multiple Stones





OA

Sclerosis
+
osteophytes



✓
* HSG * Bicornuate uterus with one cervix



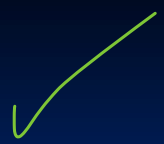
Figure 3: Adenomyosis



Figure 4: Bicornuate unicornis uterine cavity

✓ Heart shaped
uterus ♡ / arcuate uterus

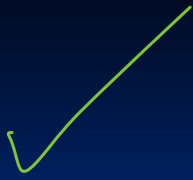




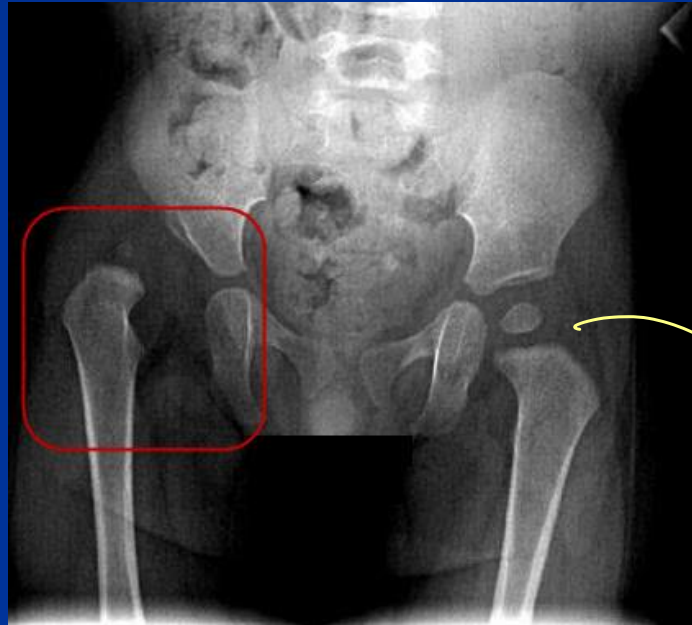
Defect at lat
Abd wall. $\Rightarrow$ Hernia



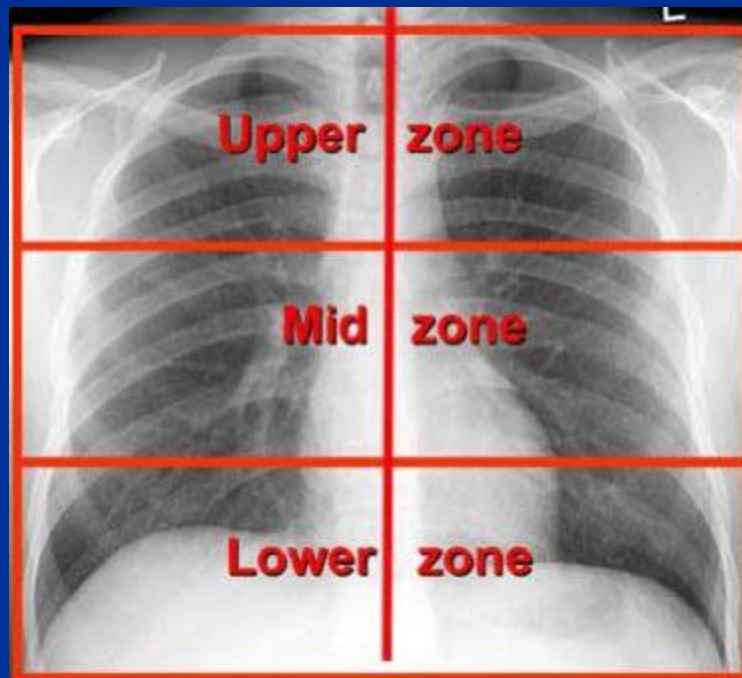
Content only
fats



DDH at
Rt. side

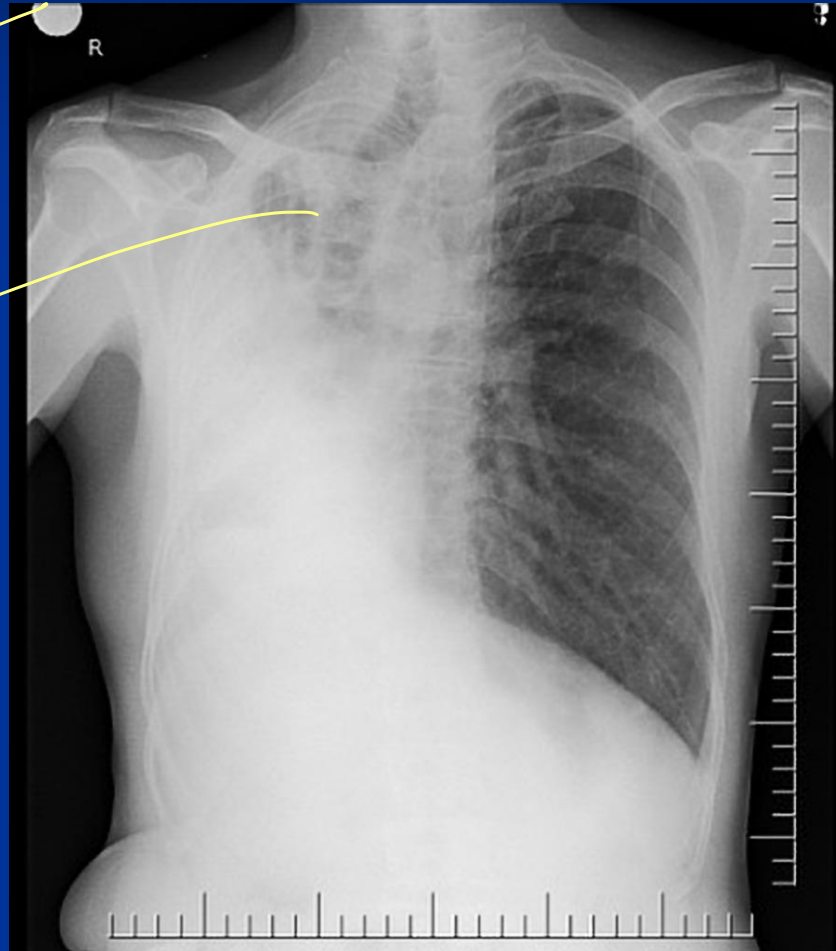


→ Skeletal
immature



Rt. lung
collapsed

CXR Frontal



←
deviated
ipsilaterally

Contralaterally
→ PTX tension
effusion

SAH

Axial CT brain

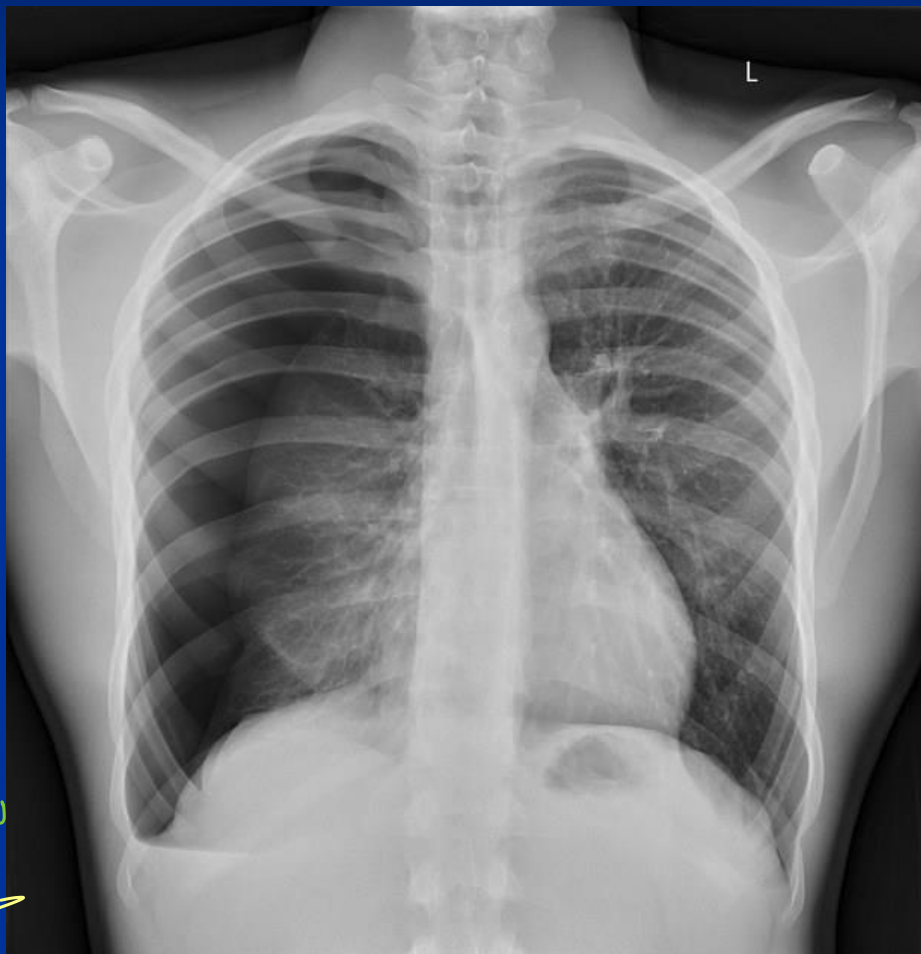
soft tissue
view





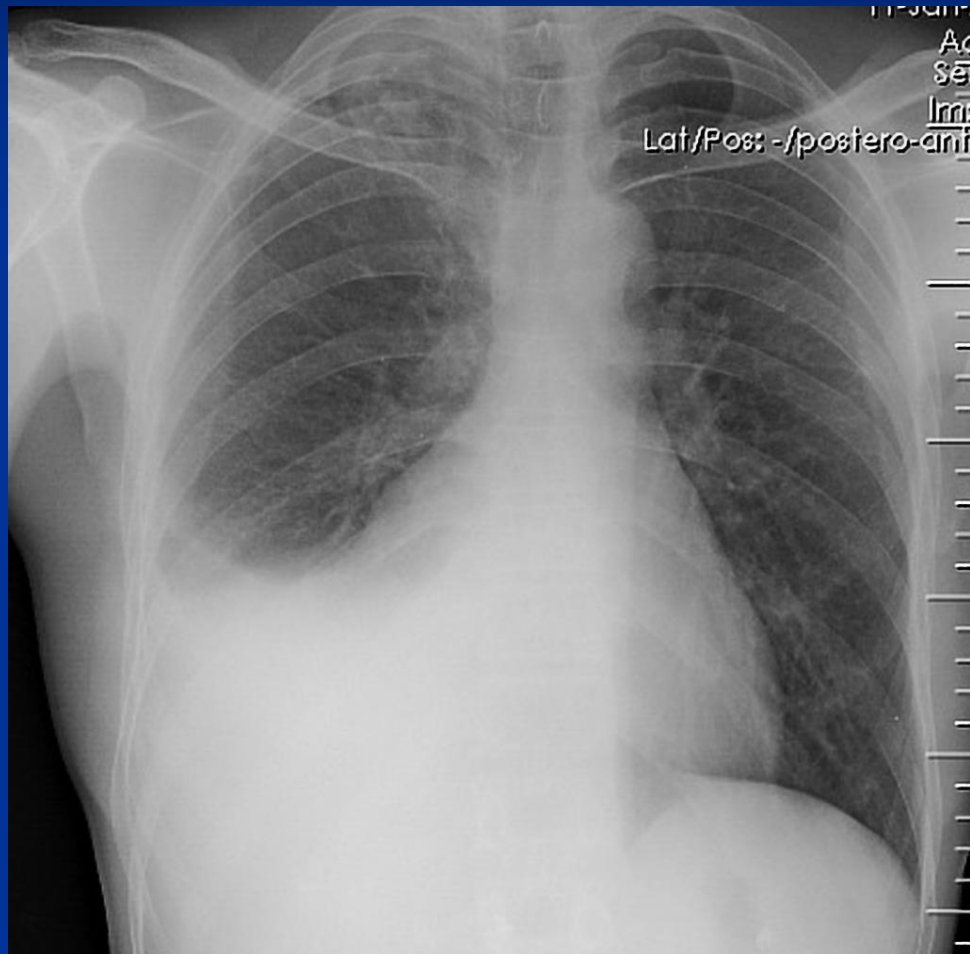
Rt.
Sided
PTX

Simple

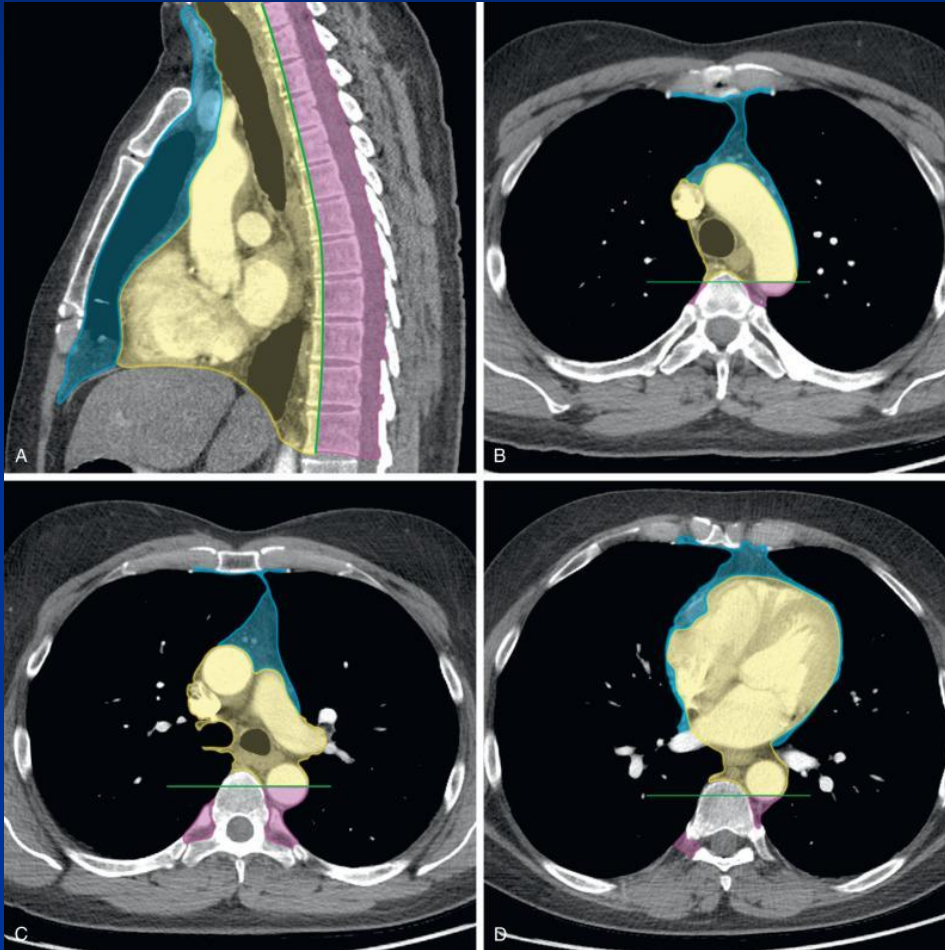




Rt. sided
pleural
effusion



middle
mediastinum





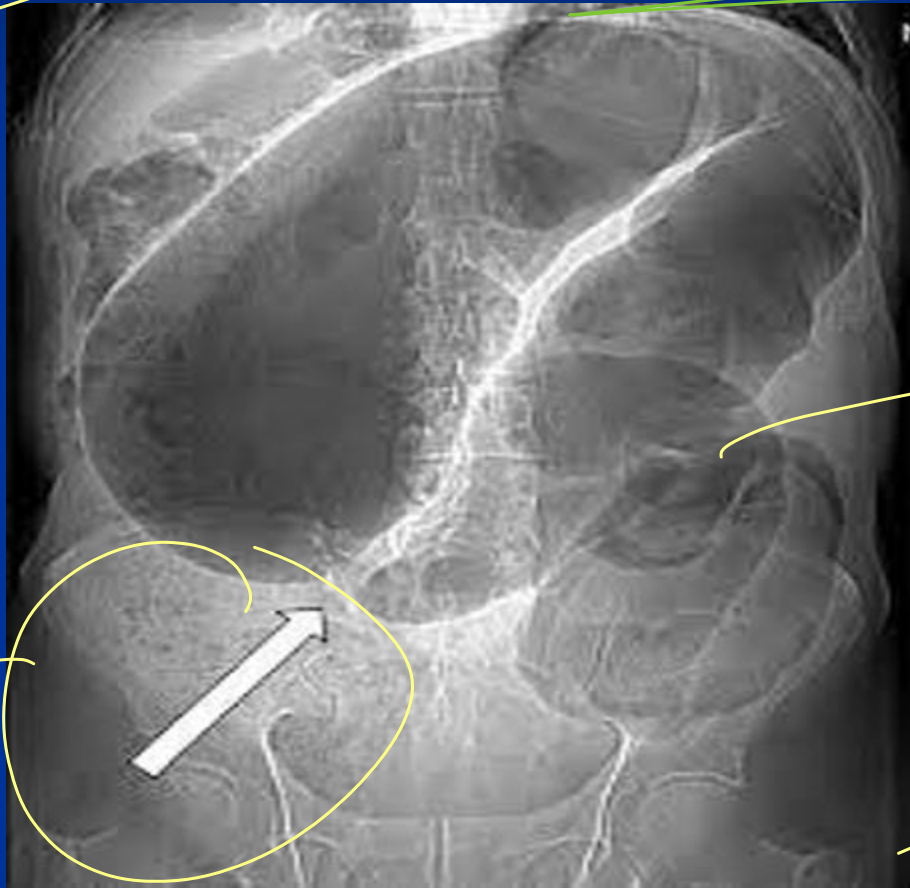
Aut. And.
wall defects

Small bowel

Axial, CT

Cecum
volvulus

Abd. X-ray



no bowel
at RIF

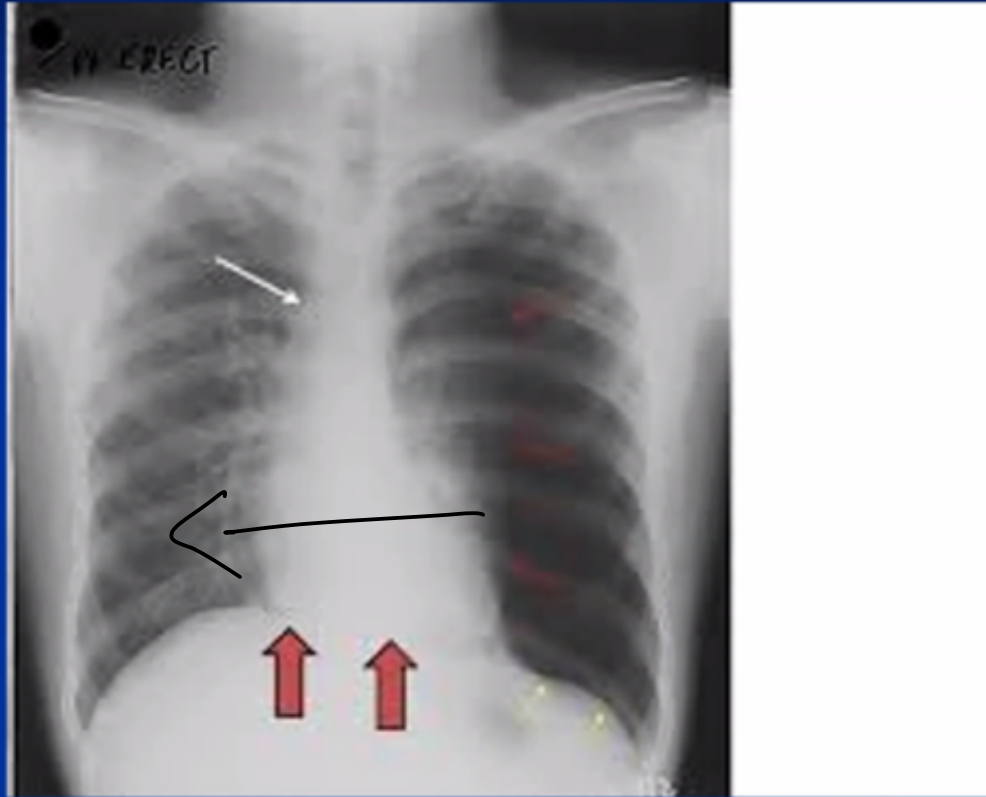
في
في
في
haustra

or embryo sign

في RIF
cecum في

CXR

lt. sided PTX, tension



acute angle → from lung / wide angle → extrapulmonary

بین ال lung
lesion ال

low zone
opacity

ال من
مغلین

angle

center

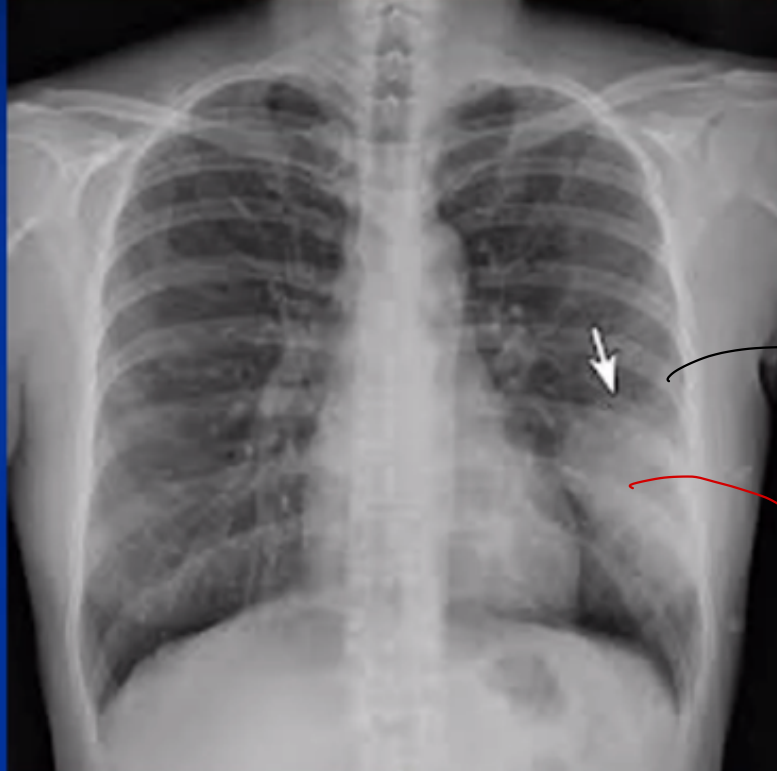
wide → extra

sharp → pulmonary

lung wall → pulmonary

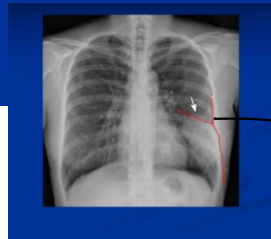
chest wall → extra

↓
from
Chest
wall
or
pleural
or
etc--



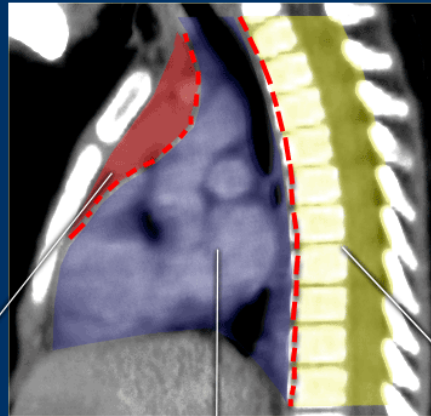
wide so
extra-
pulmonary

ال من
Pulmonary vessels



wide
angle

* Pulmonary Mass
center ال ال ال ال ال
* extra → at periphery
* Pleural line ال ال ال



Anterior

Soft tissue

Lymphoma
Hyperplasia

Fat

Germ Cell Tumor
Thymolipoma

Water

Lymphangioma

Middle

Foregut duplication cysts

Lymph nodes

Granulomatous
Metastatic
Lymphoma/Leukemia

Low Attenuation

TB
Fungal

Calcified

TB
Fungal
Osteosarcoma

Posterior

Virtually always
neurogenic origin

1st decade

usually malignant
Most commonly
neuroblastoma

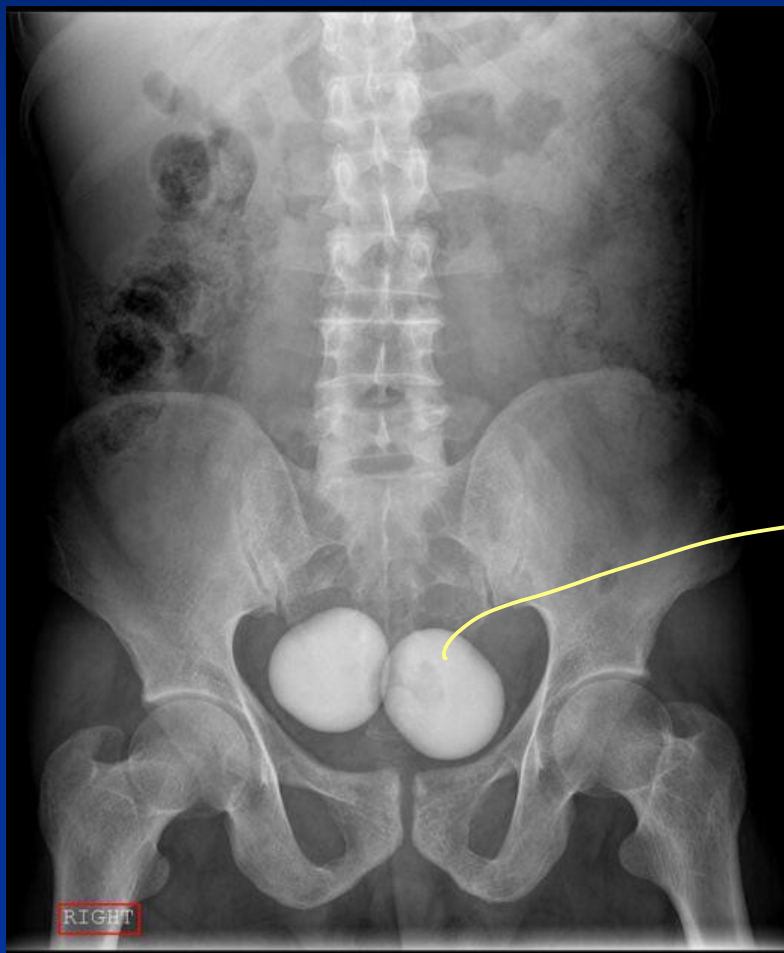
2nd decade

usually benign
Ganglioneuroma
Neurofibroma
Rarely schwannoma
Extramedullary
hematopoiesis

* KUB
* no catheter

→ no contrast

no MCOG
no IVP



→ opacity in UB

Stones in UB