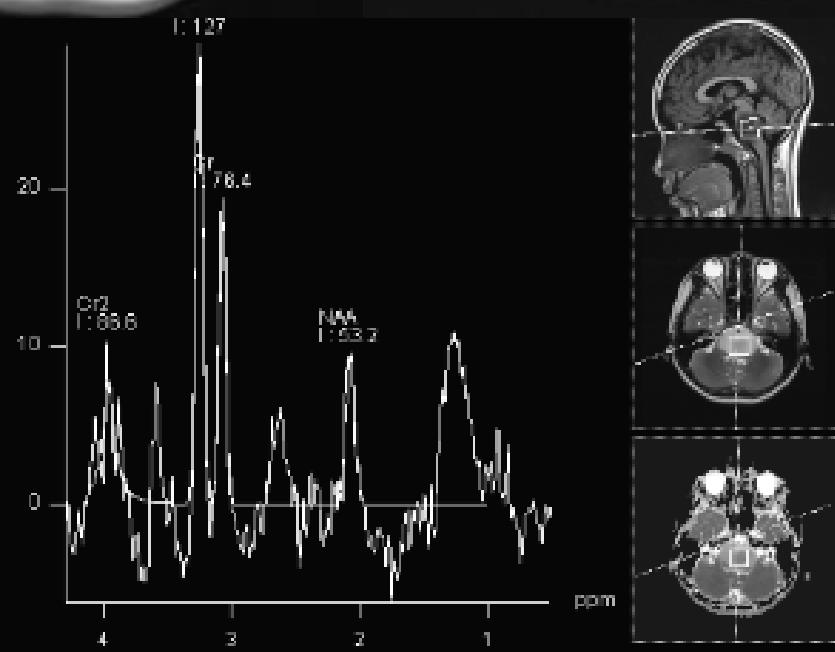
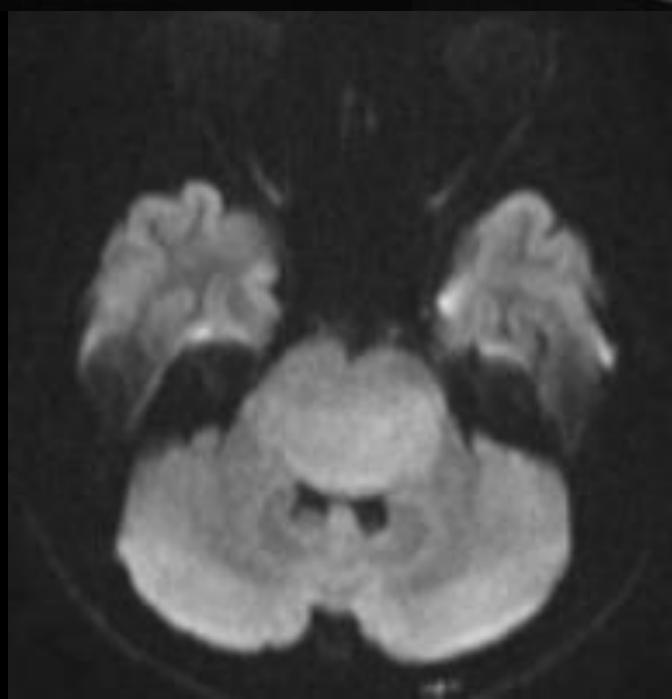
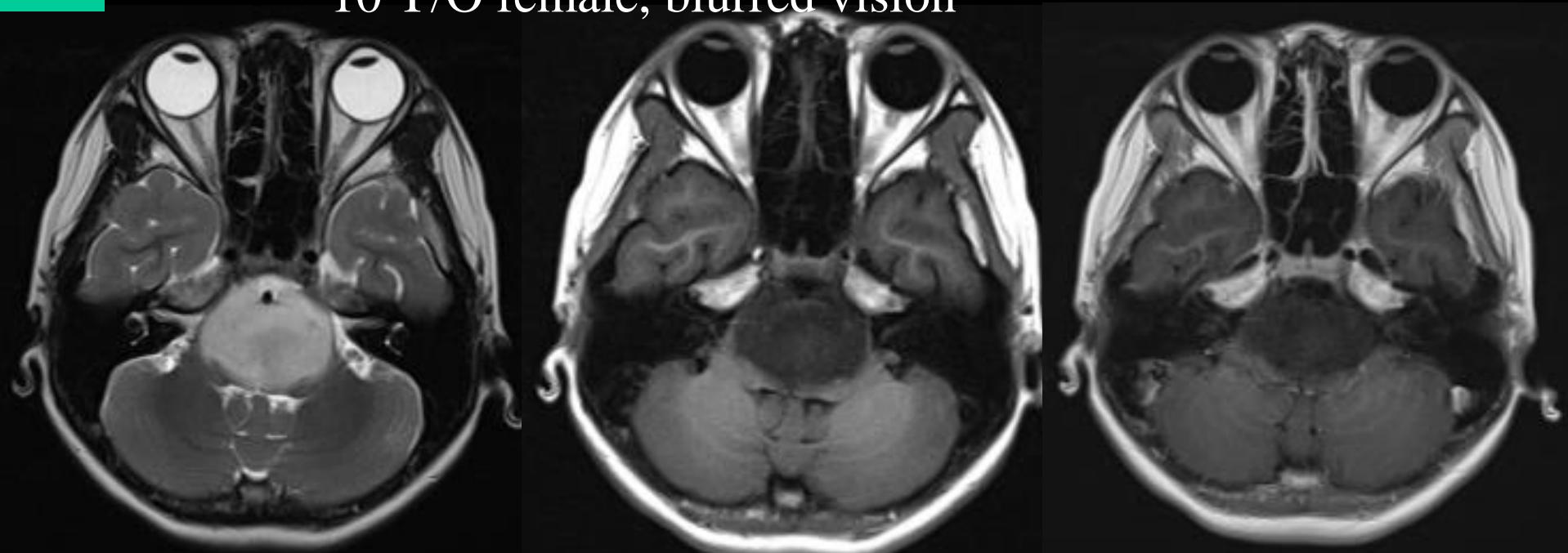


2015年08月21日  
中華民國放射線醫學會  
住院醫師閱片測驗-答案

出題醫院  
奇美醫療財團法人奇美醫院  
影像醫學部

Q1.

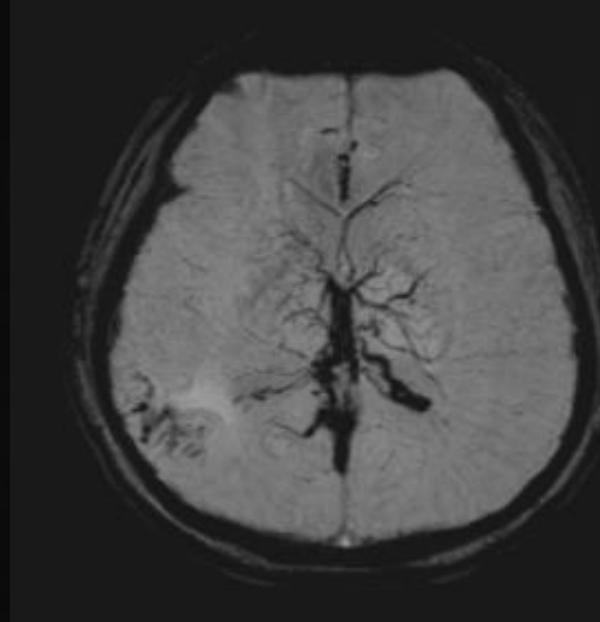
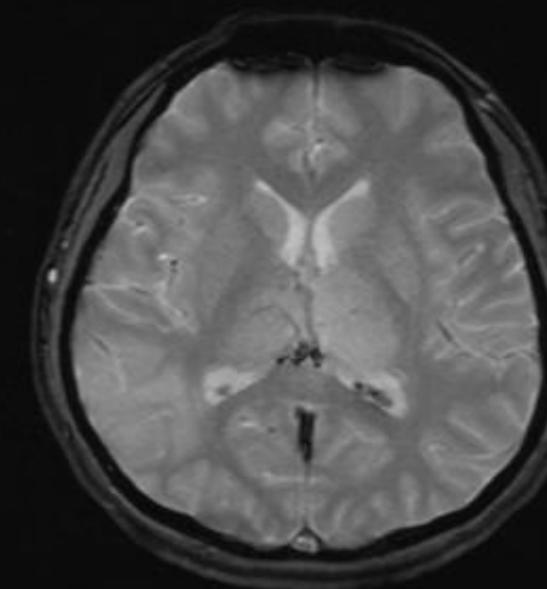
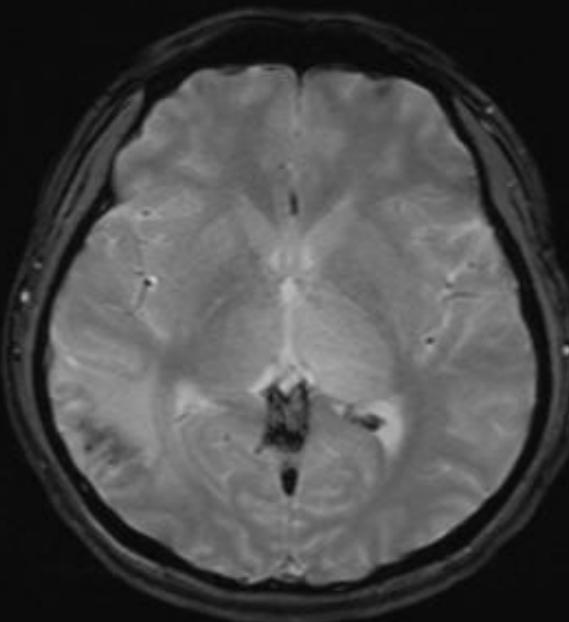
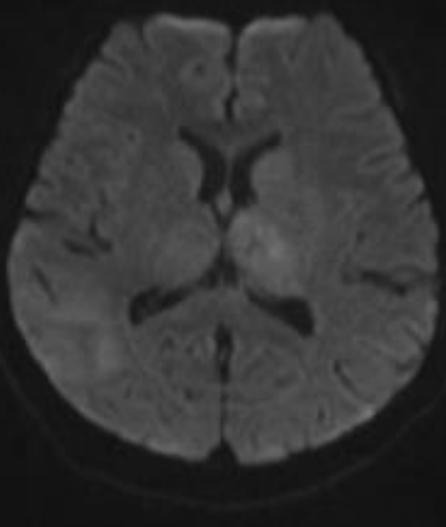
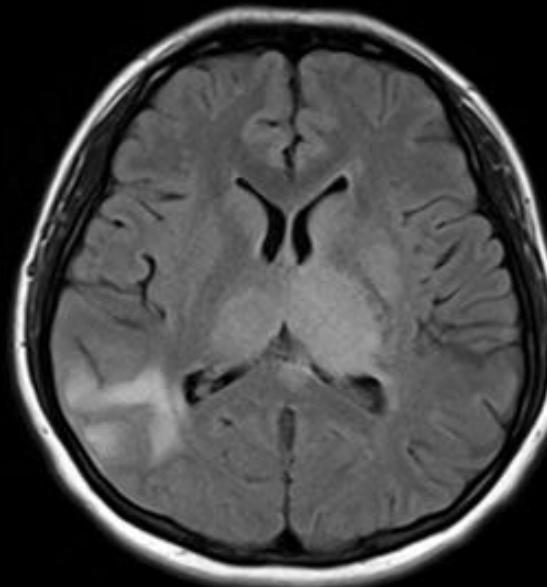
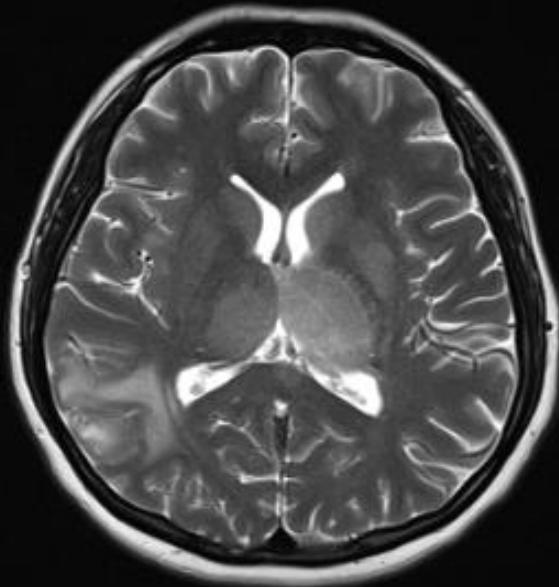
10 Y/O female, blurred vision



# Pontine glioma

Q2.

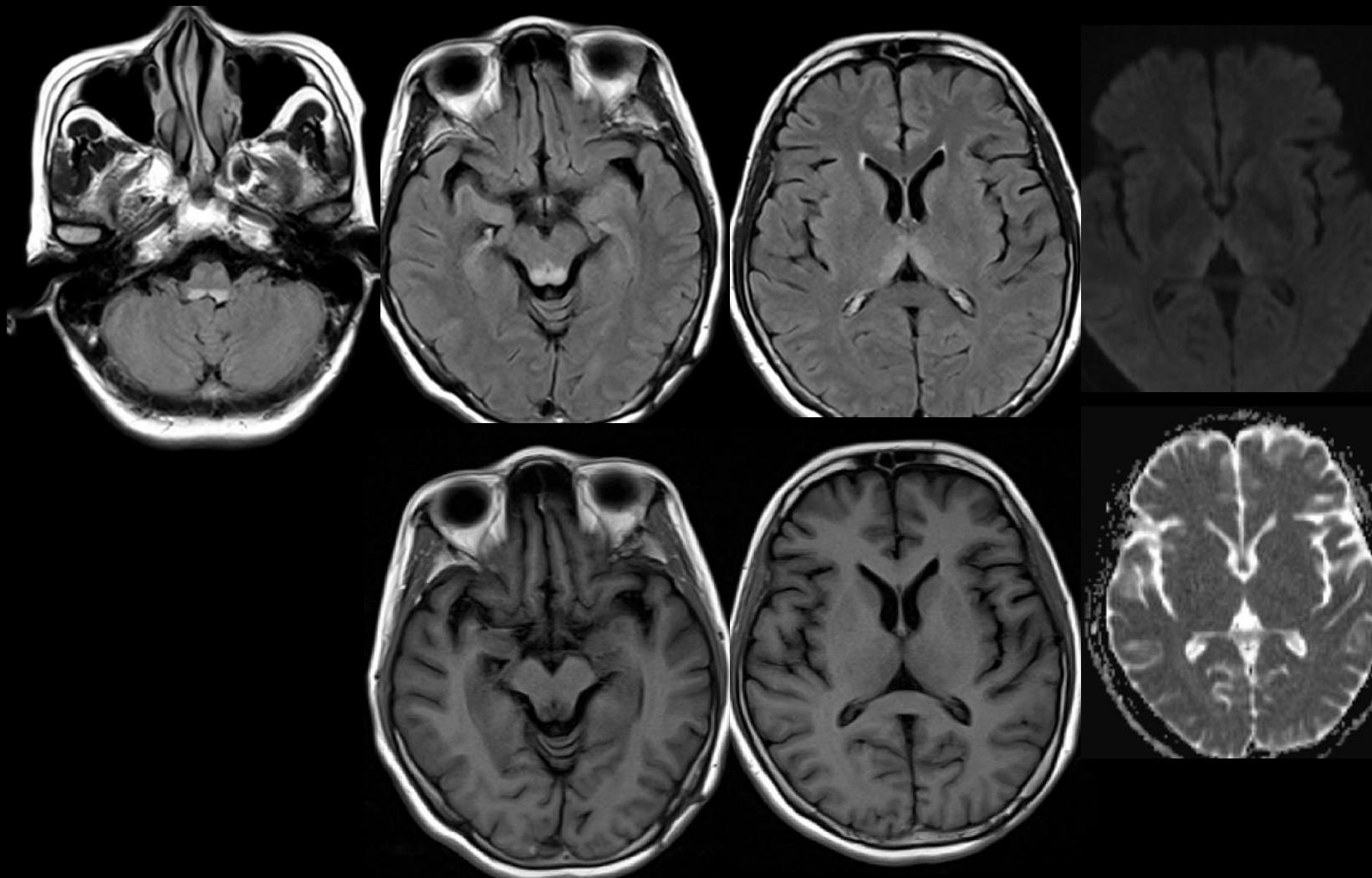
24 Y/O female, coma



# Deep vein thrombosis

Q3.

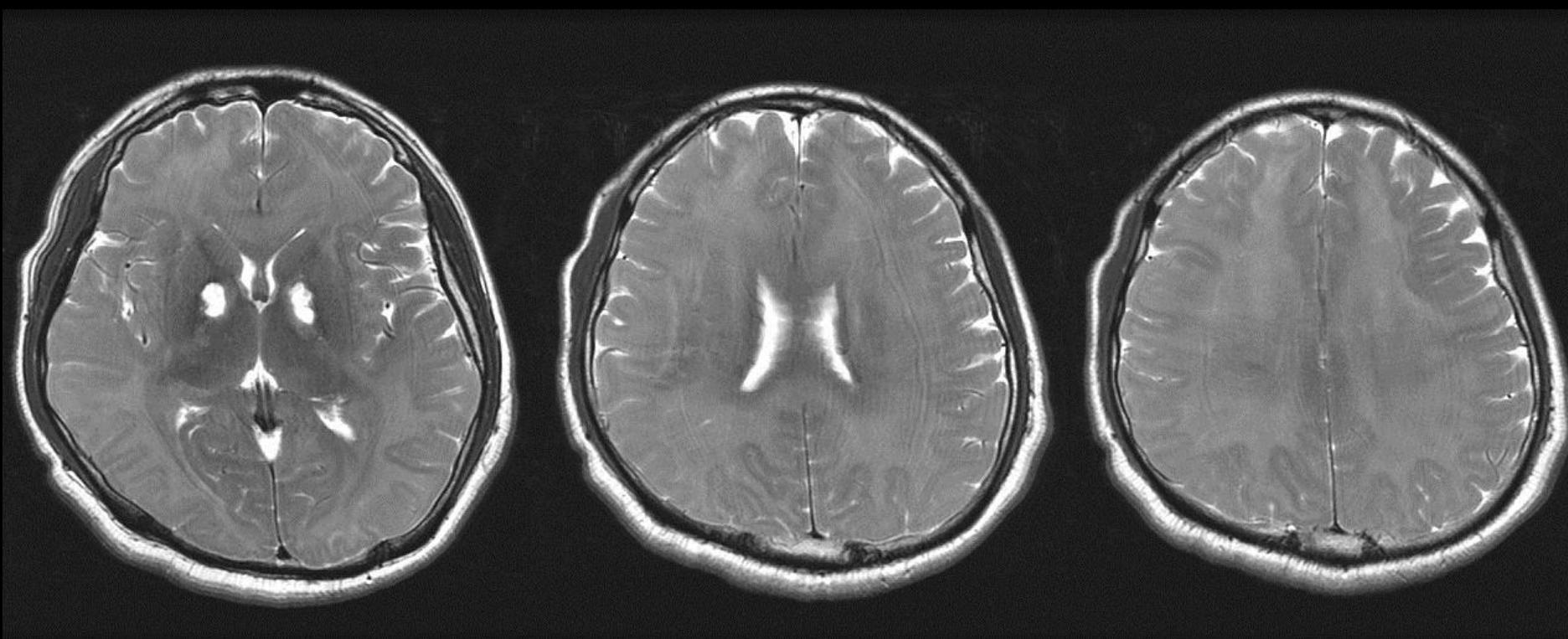
57 y/o female, acute pancreatitis s/p surgery. Nystagmus is noted. Abnormal EEG is noted



# Wernicke's encephalopathy

Q4.

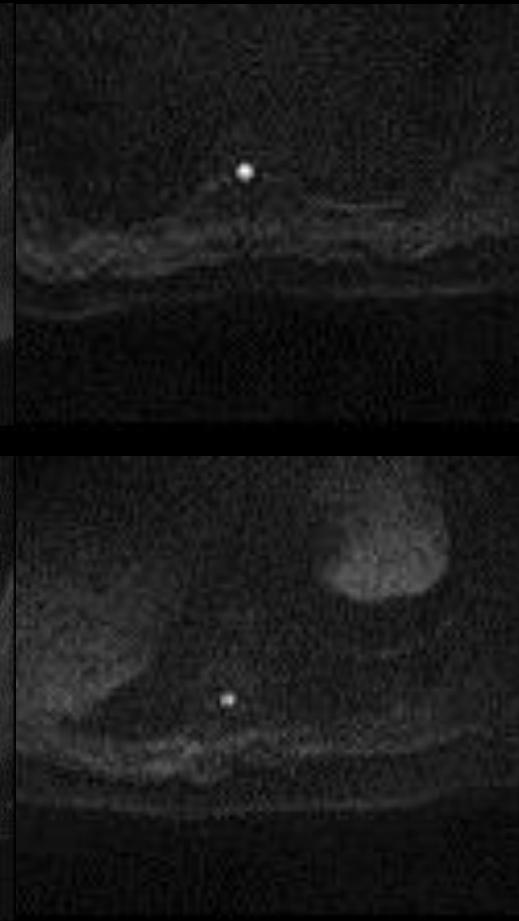
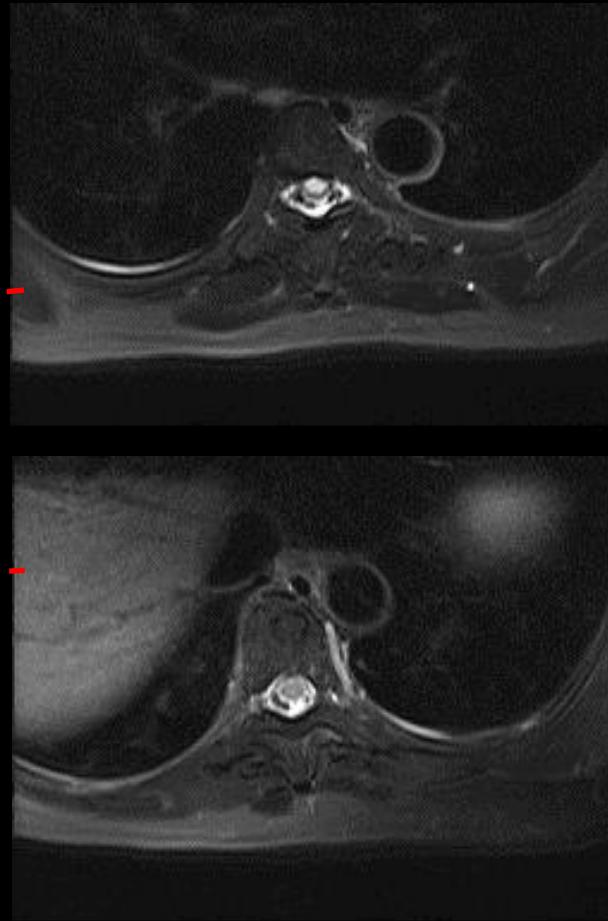
26y/o male bizarre behavior for days



# CO intoxication with delayed demyelination

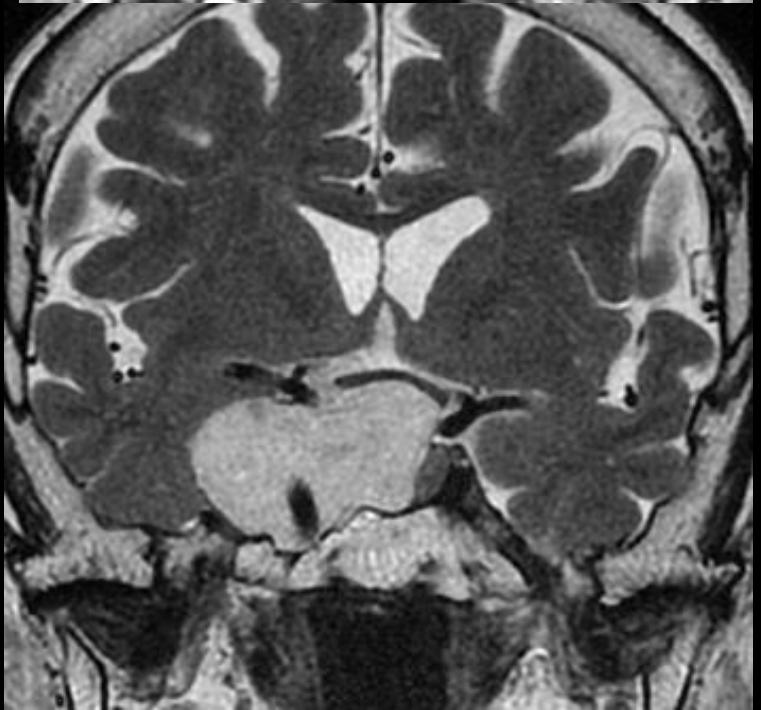
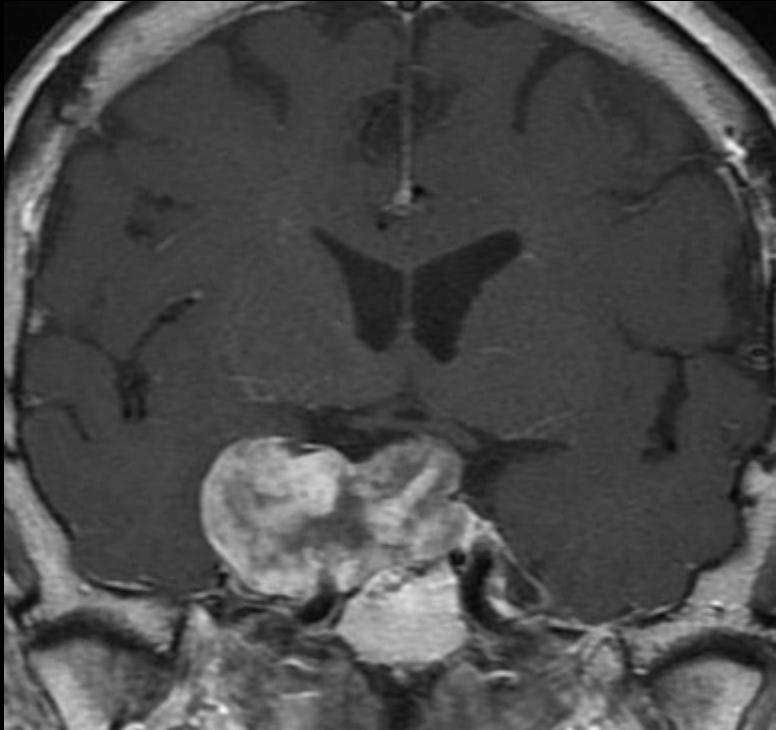
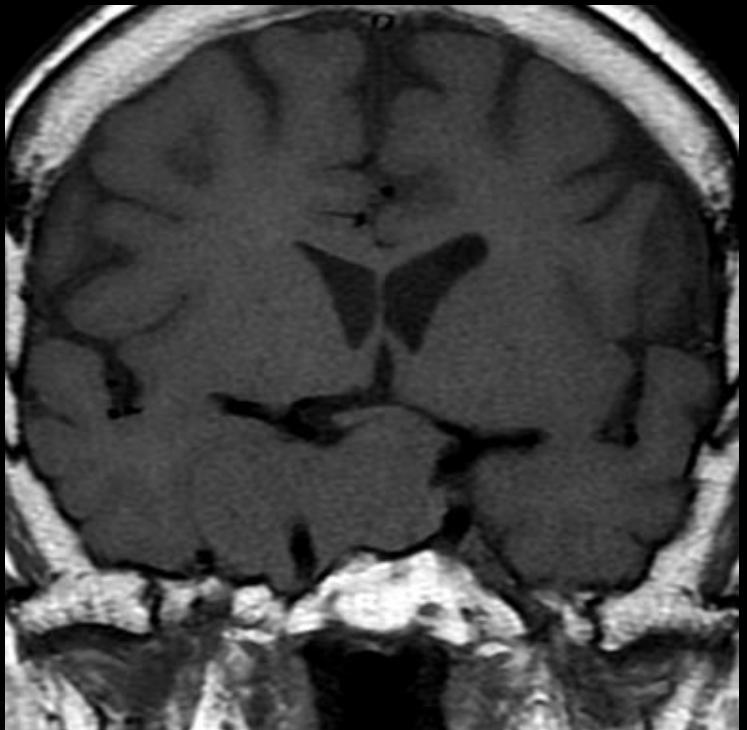
Q5.

58y/o female acute onset of bilateral lower limbs weakness



T-cord infarct

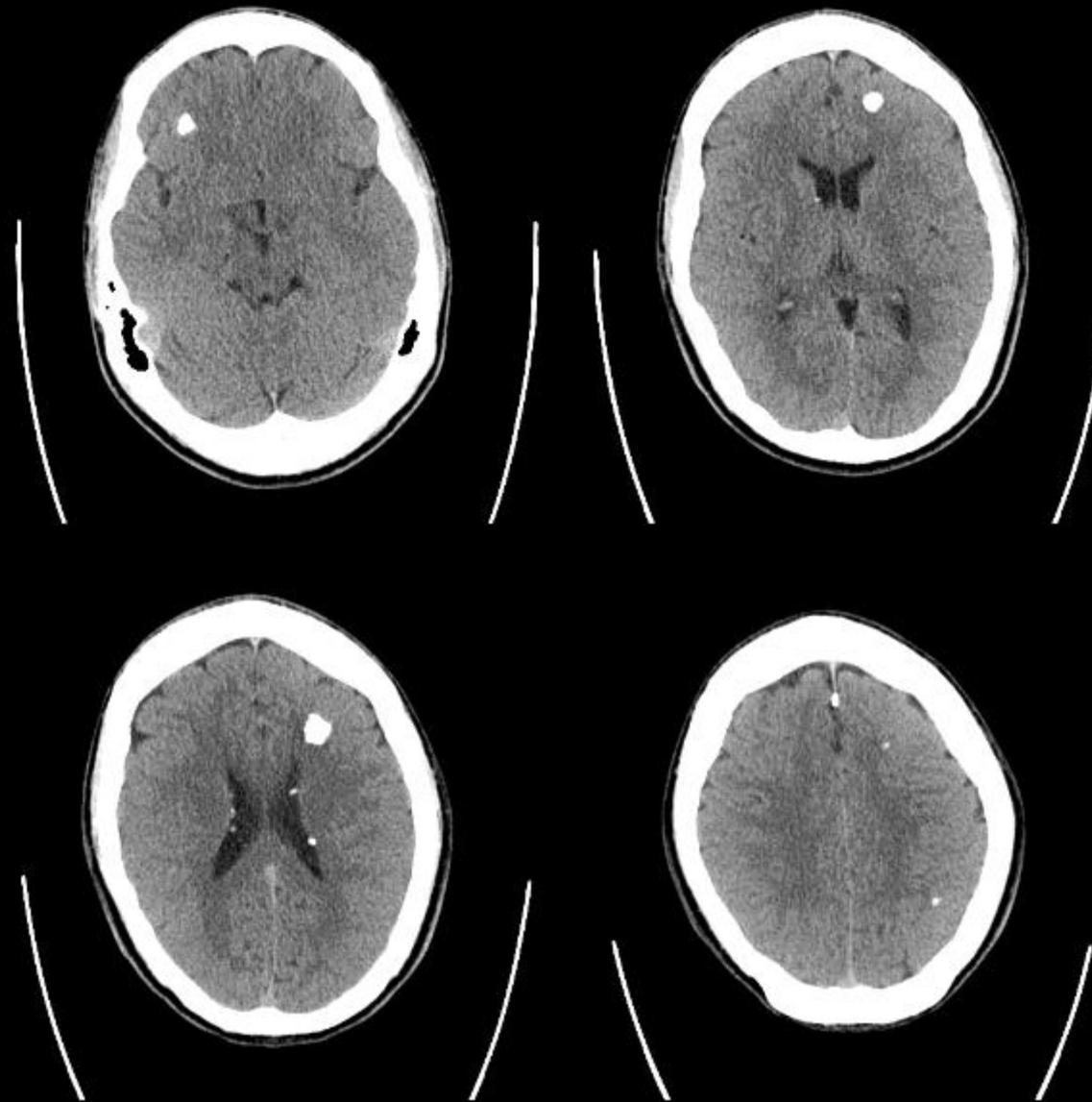
Q6.



cavernous hemangioma

Q7.

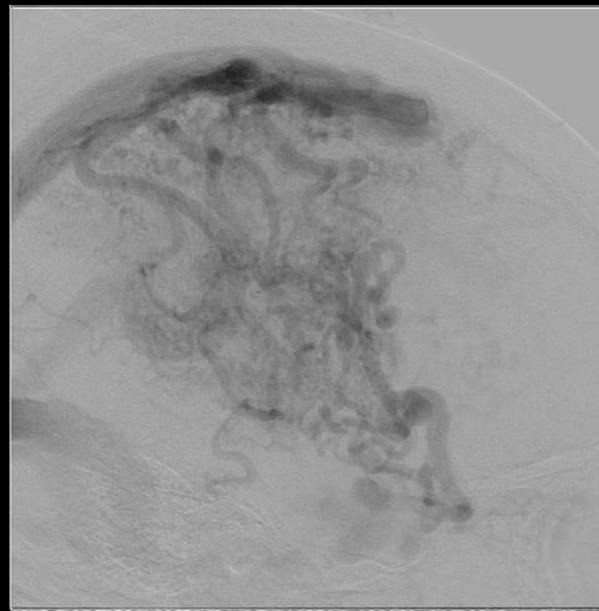
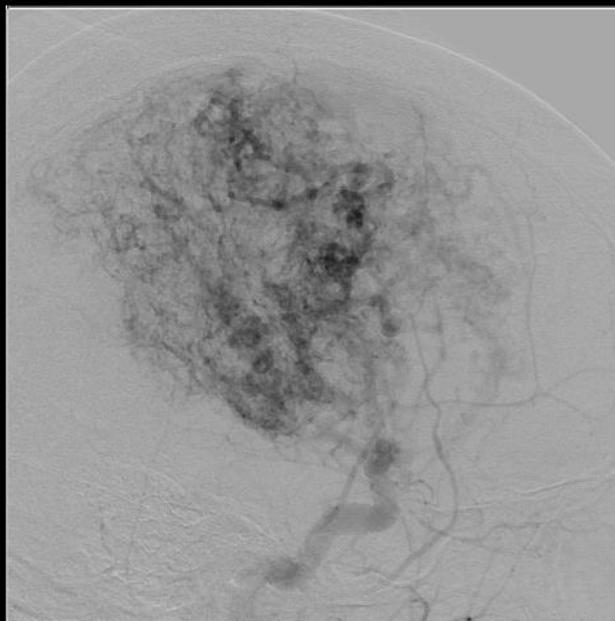
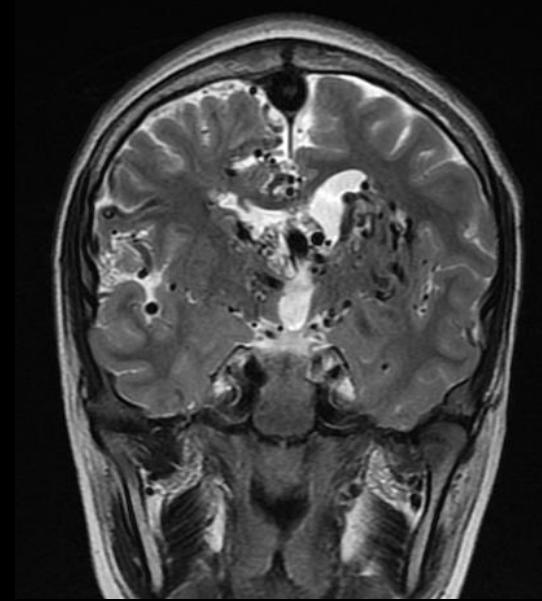
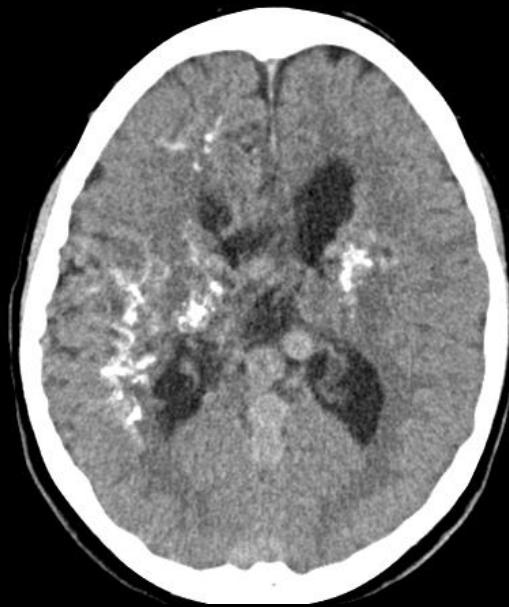
32 y/o male Epilepsy since 10 y/o



# Tuberous sclerosis

Q8.

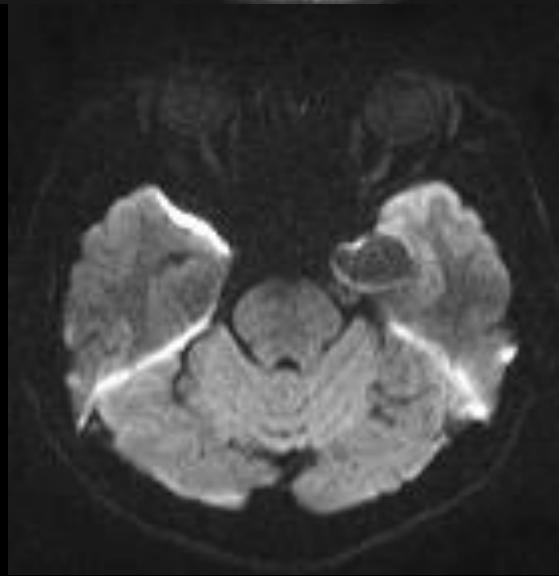
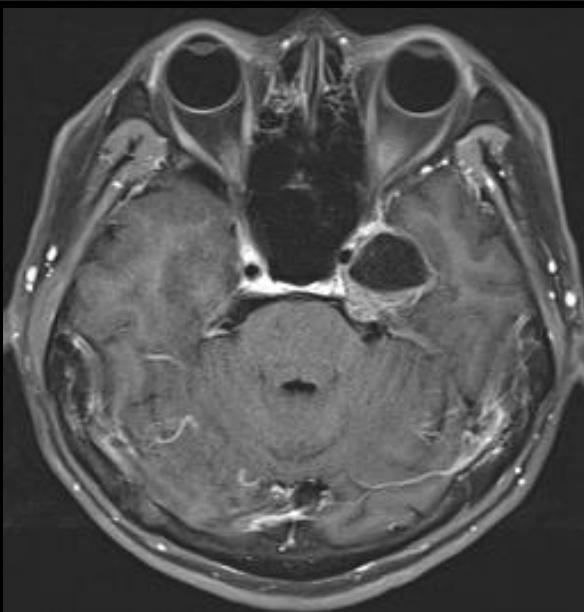
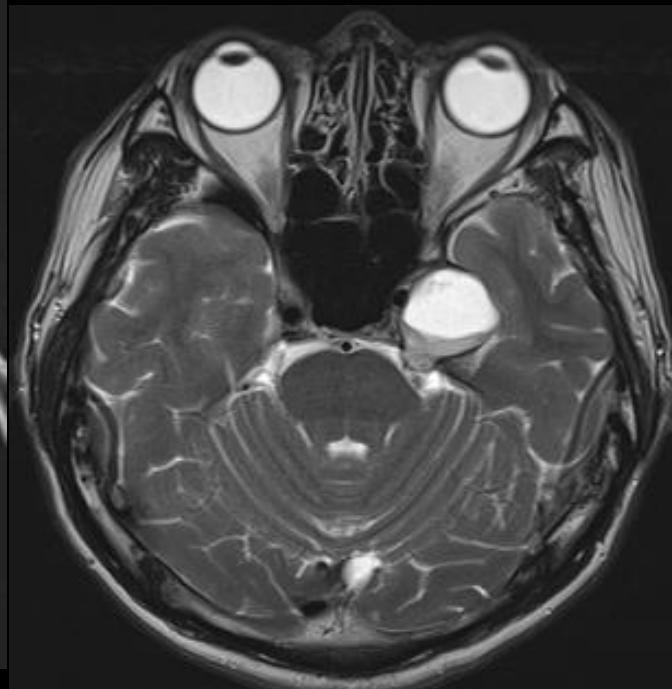
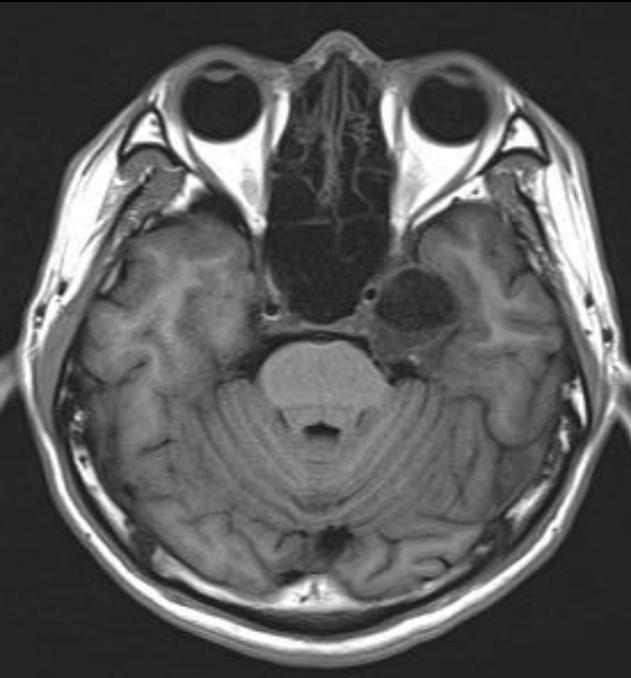
11/female Left limb weakness for 1 hour, consciousness drowsy



cerebral proliferative angiopathy

Q9.

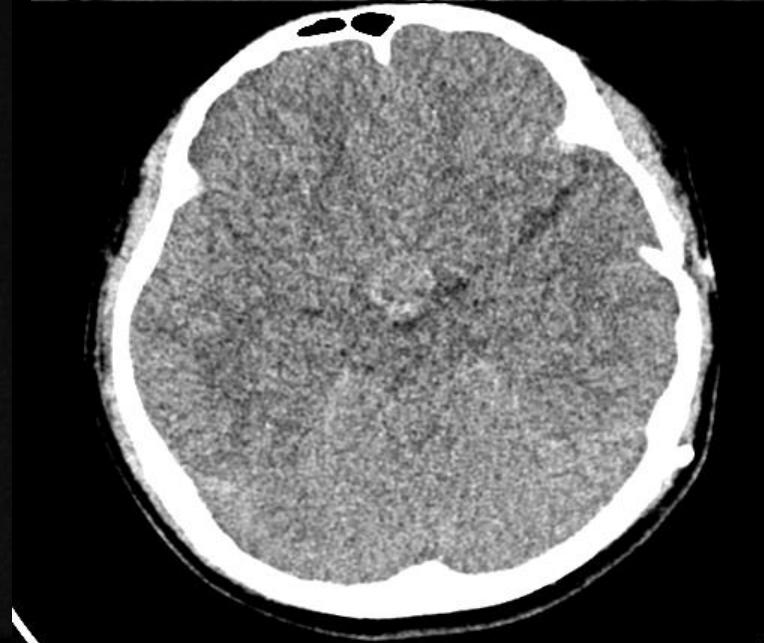
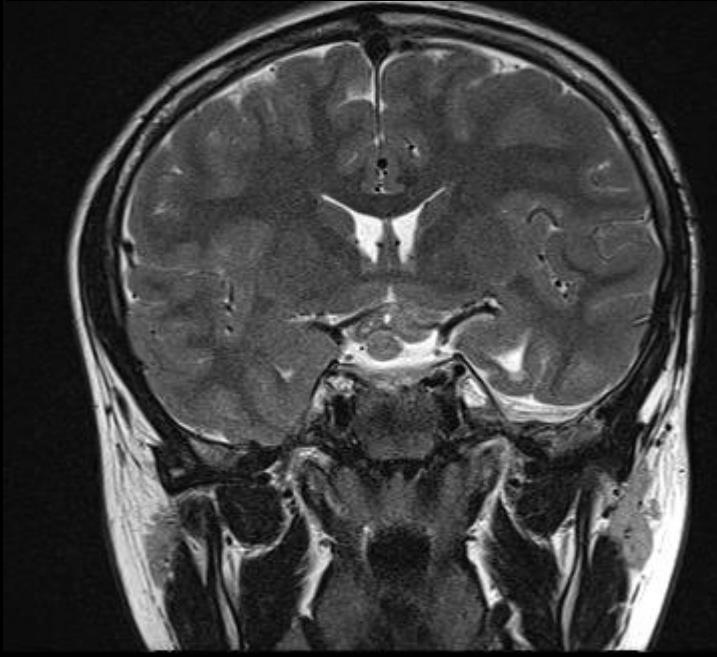
41Y/O male, left facial numbness



# Nerve sheath tumor

Q10.

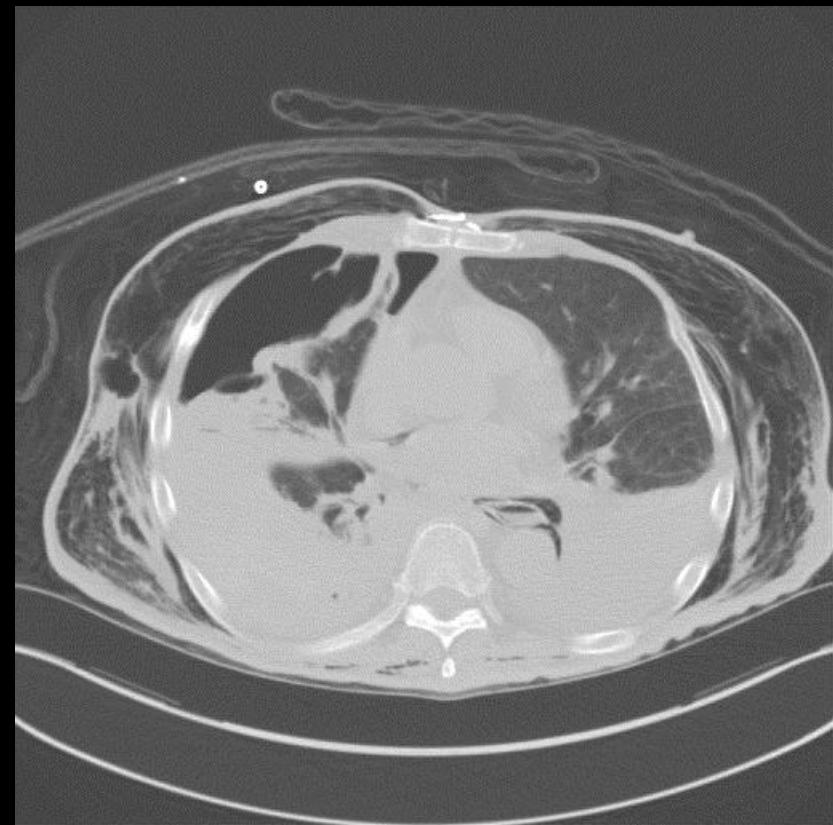
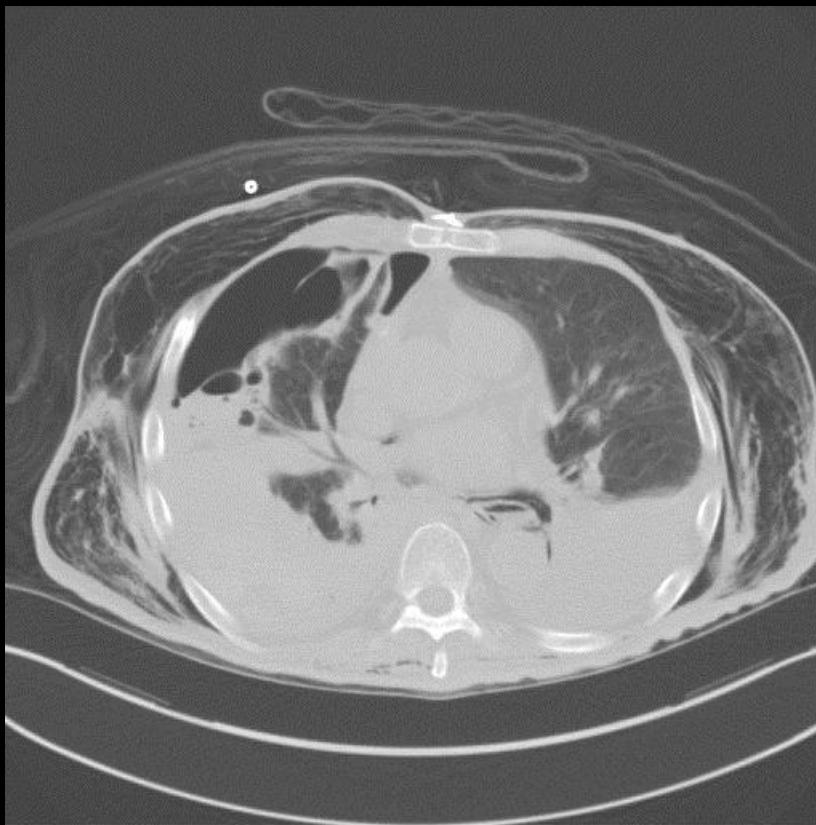
9Y/O male, precocious puberty



# Germ cell tumor

Q11.

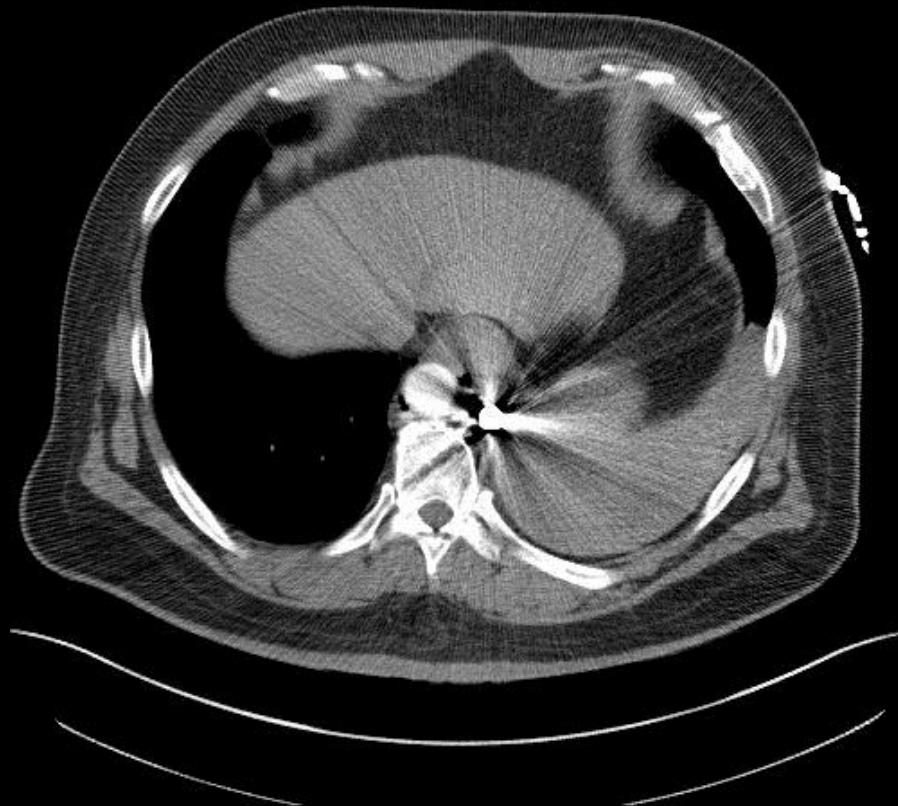
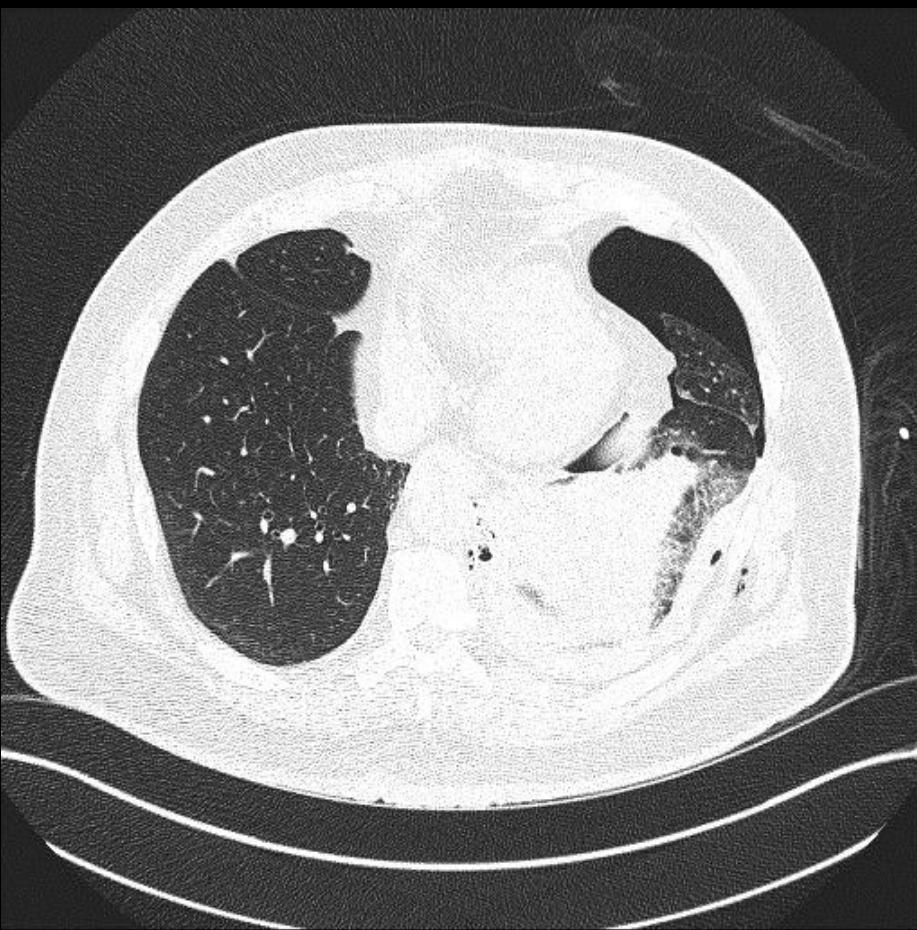
69 y/o male. SOB



RML lung abscess with  
bronchopleural fistula,  
pneumothorax and subcutaneous  
emphysema

Q12.

57y/o male



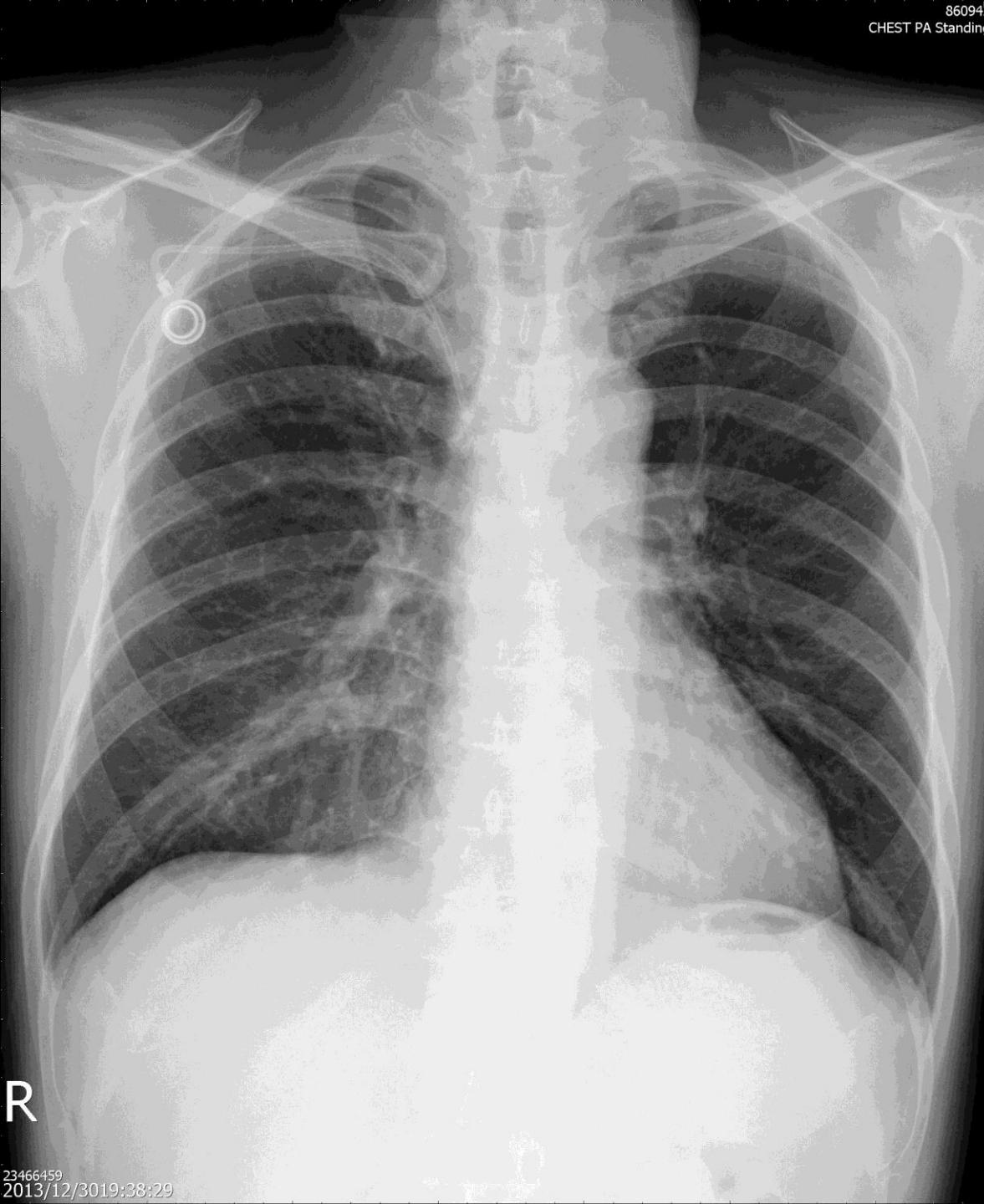
gun shot injury

Q13.

860942  
CHEST PA Standing

49/male

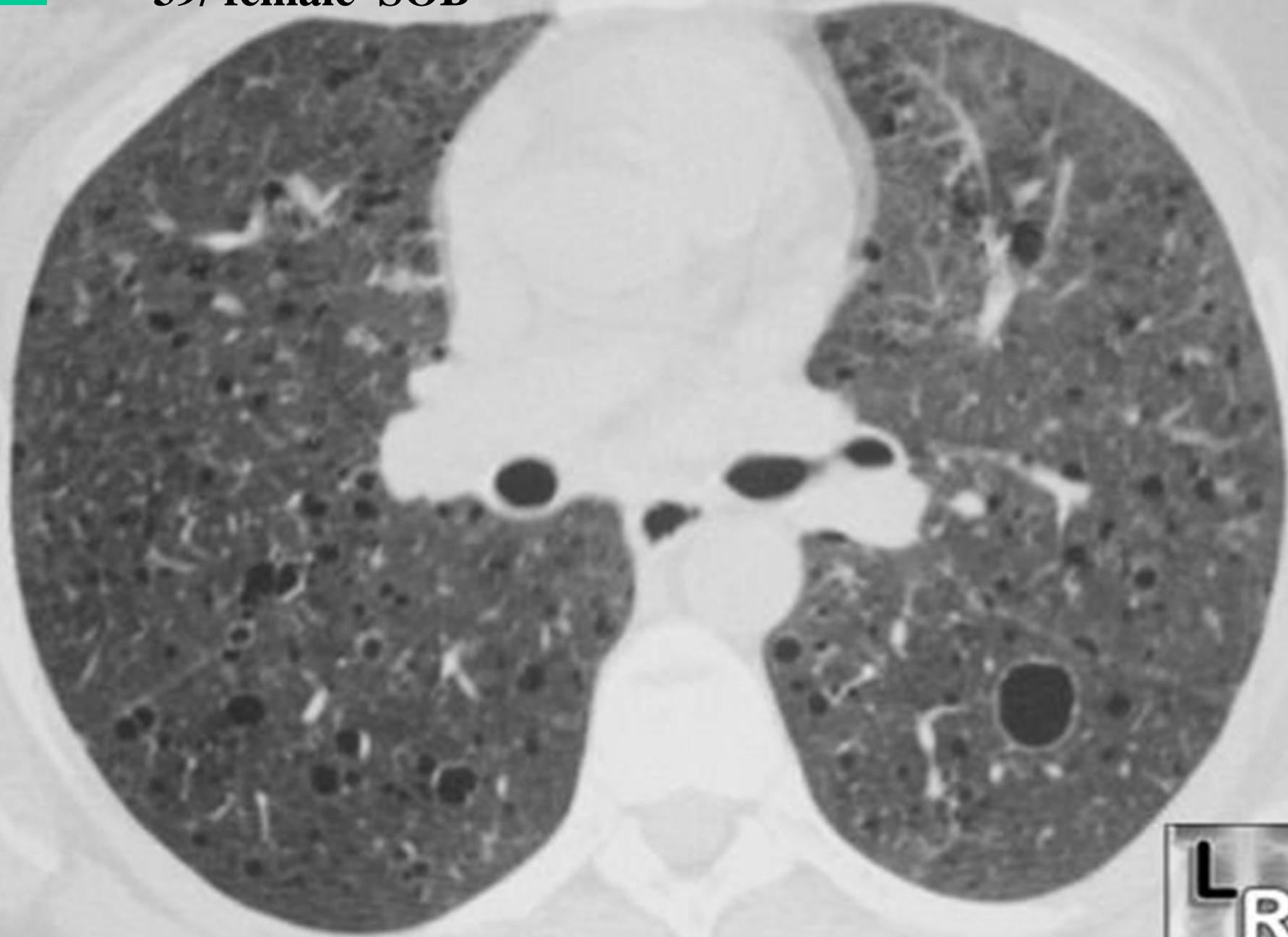
SOB head  
and neck CA  
s/p OP



trachea stenosis

Q14.

39/ female SOB



L  
R

# Lymphangiomatosis

Q15.

47/Male

Right lower abdominal pain



Epiploic appendagitis

Q16.

840831  
KUB AP

66/female

abdominal  
fullness.



Gallstone ileus.

Q17.

18 years old 騎機車撞電線杆



# Hypovolemic shock complex

Q18.

75/F Abdominal pain



1. Right obturator hernia with small bowel incarceration.
2. Right sciatic hernia

Q19.

88/male bloody stool

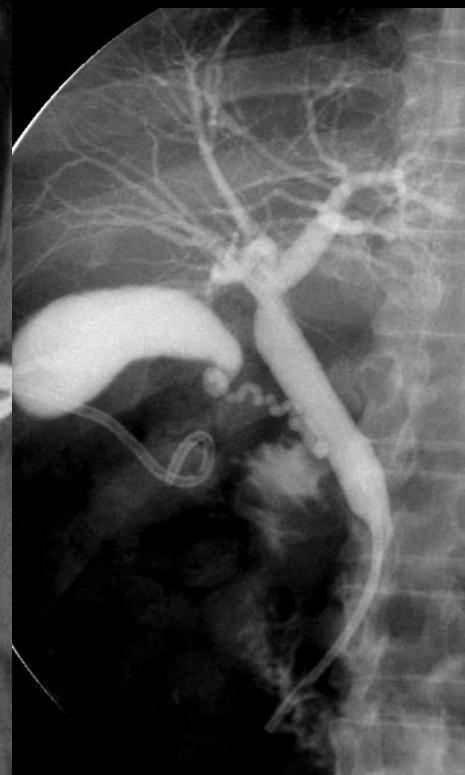
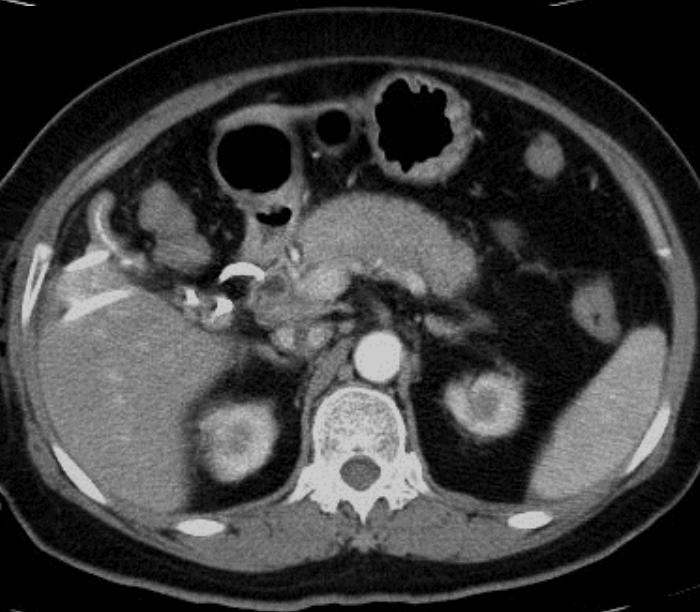
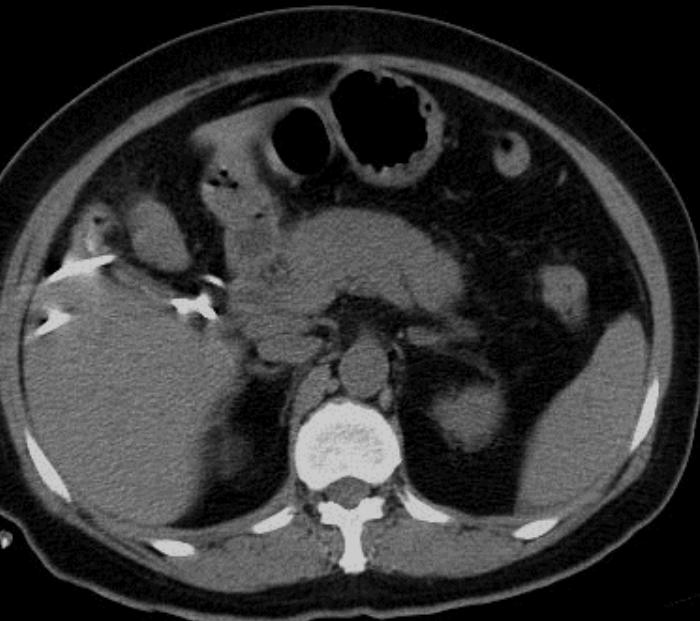


# Peutz-Jeghers syndrome with intussusception

Q20.

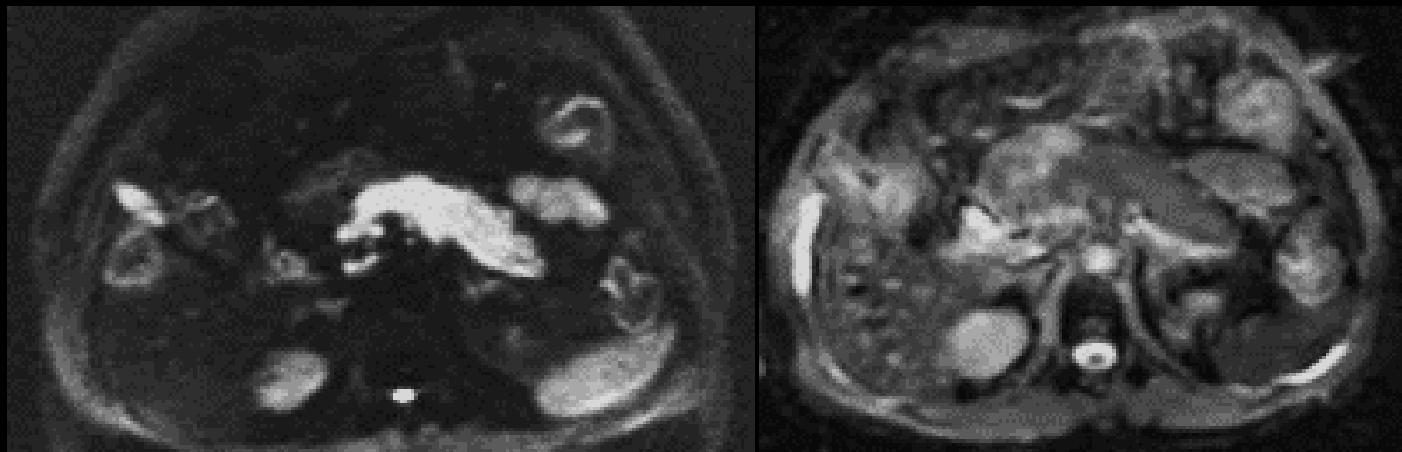
- 50 y/o male with obstructive jaundice

共2頁1/2





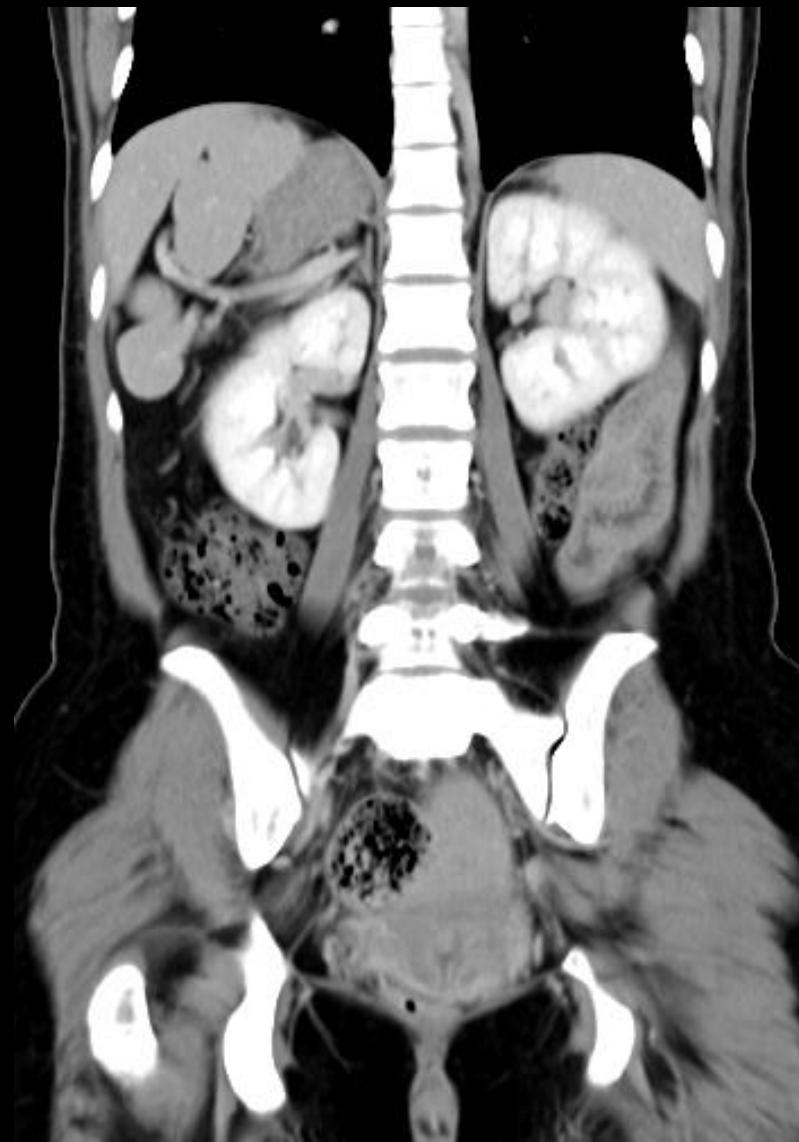
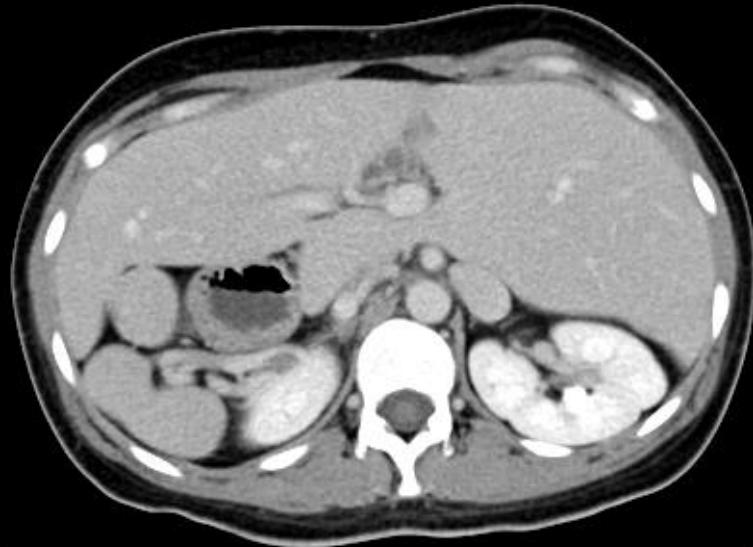
Dynamic contrast-enhanced FS T1W



共2頁 2/2

Diffusion-weighted ( $b=1000$ ) and ADC

Autoimmune pancreatitis  
or  
IgG4-related disease



A20436  
CHEST AP Supine



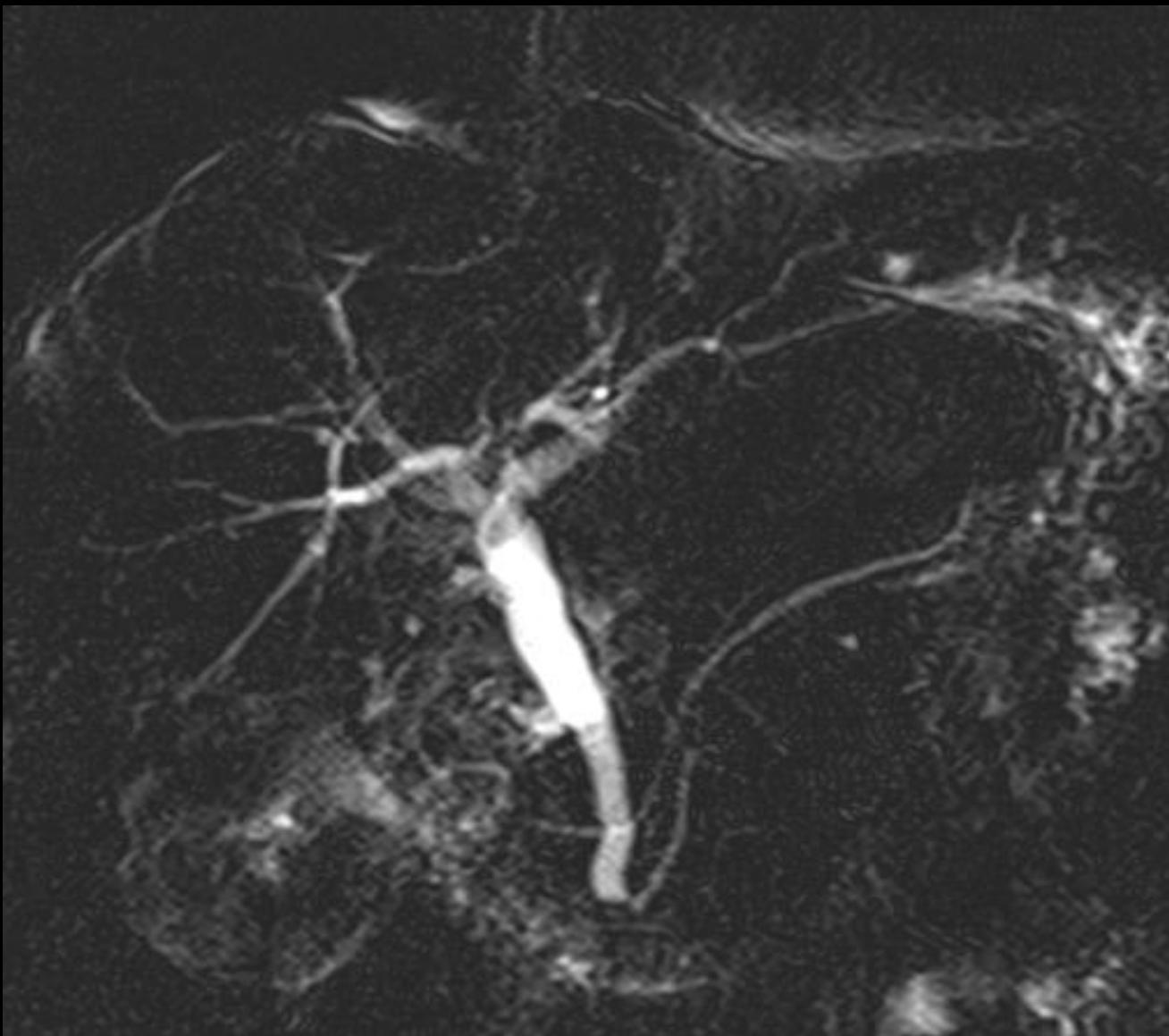
R

25671614  
2014/01/08 15:06:55

polysplenia syndrome or  
polysplenia + situs ambiguous  
(heterotaxy syndrome)  
(polysplenia, midline liver, right  
side stomach and left side IVC)

Q22.

82/female epigastric pain



# Pancreas divisum

Q23.

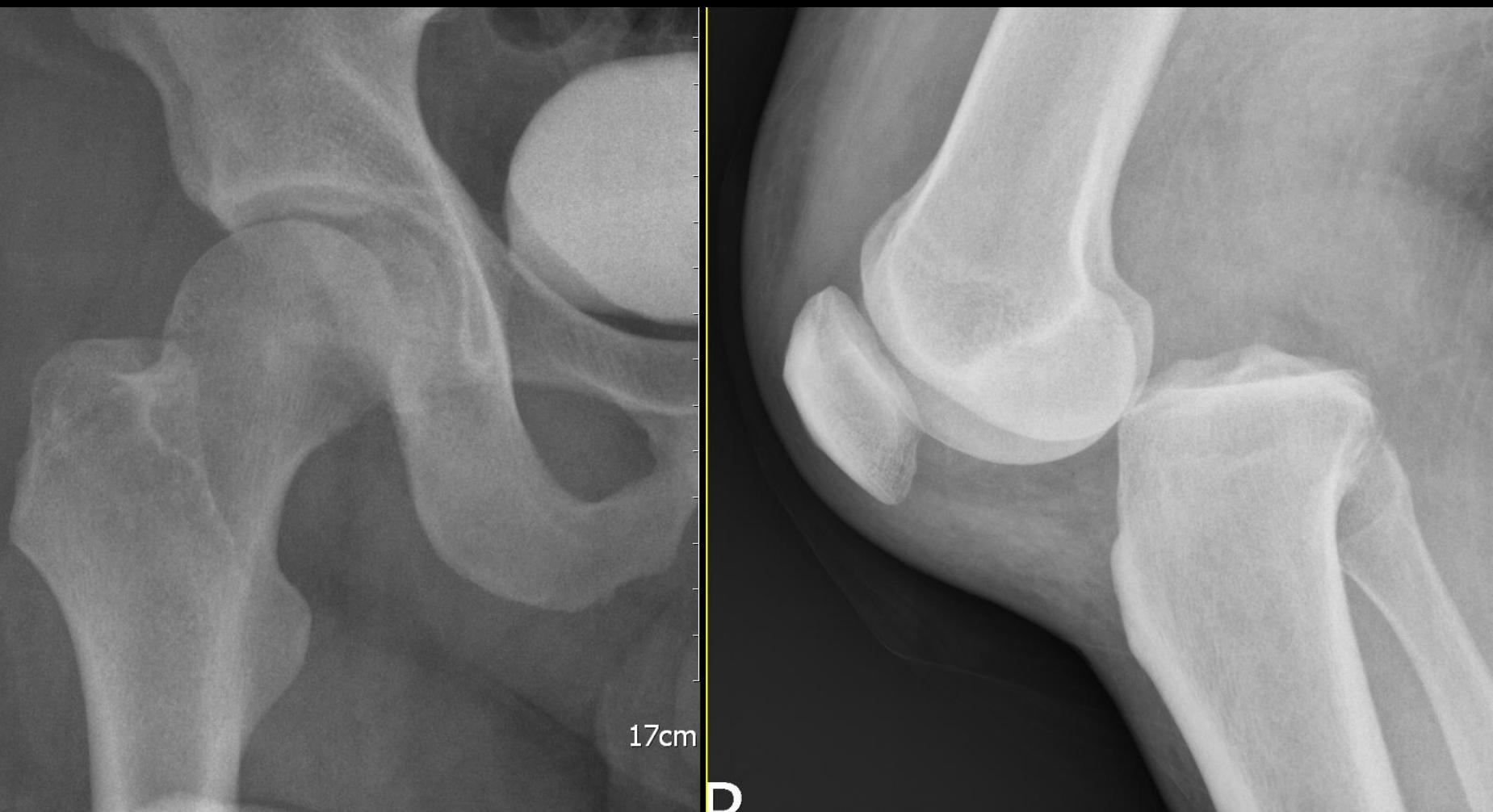
14/male Left elbow pain after falling accident.



Avulsion fracture of medial  
epicondyle  
with intraarticular  
entrapment

Q24.

38/male Traffic accident in freeway.



Dashboard injury with  
posterior dislocation of  
knee and hip with  
osteochondral fracture of  
femoral head.

Q25.

Name 2 lesions. 41/male Left shoulder pain after falling down  
In addition to rib fracture, please name other two lesions.



1. dislocation of AC joint
2. fracture of coracoid process

Q26.

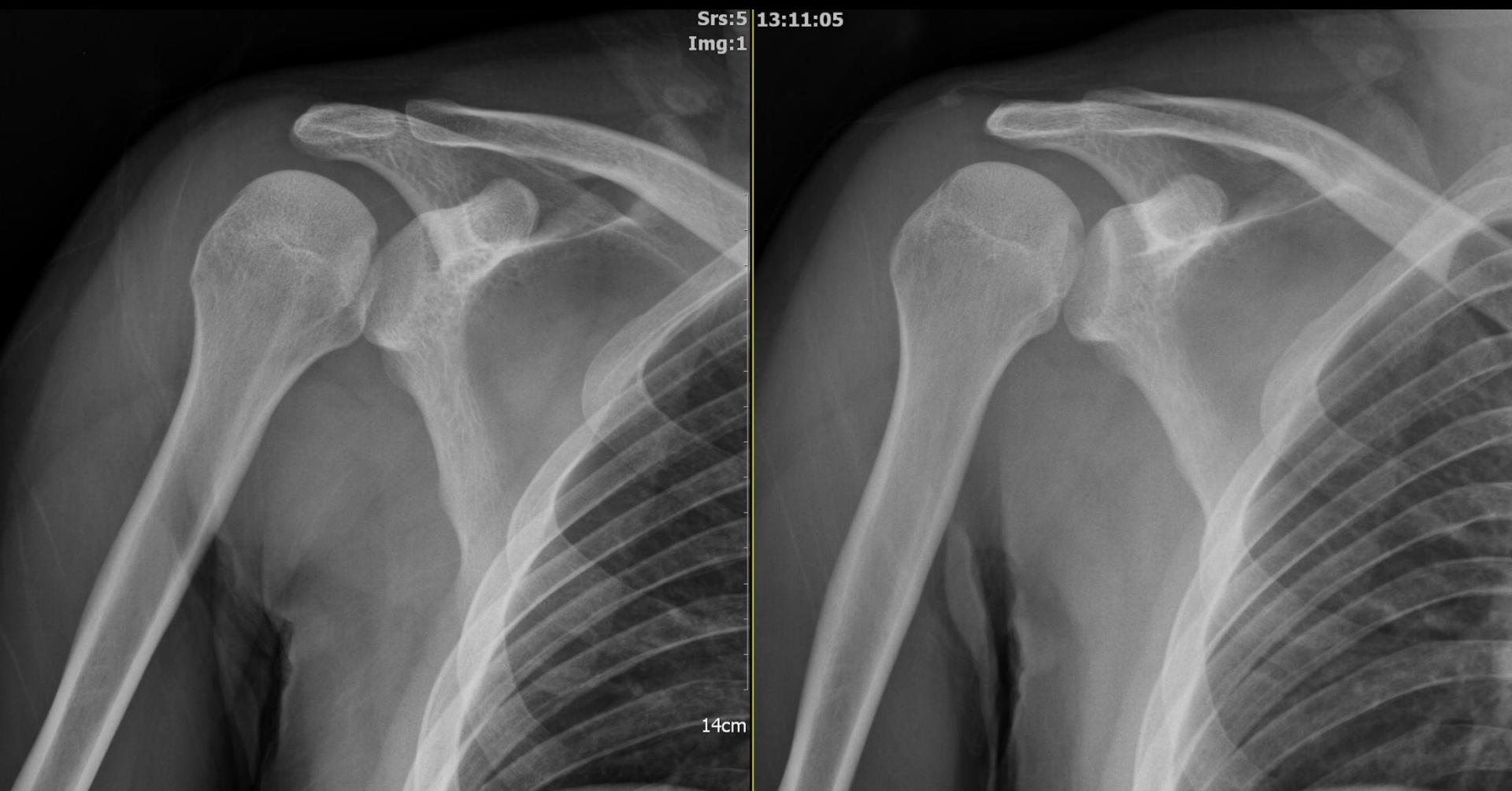
2/male elbow pain after falling down from chair



lateral condylar fracture

Q27.

21/male shoulder pain after motorcycle accident



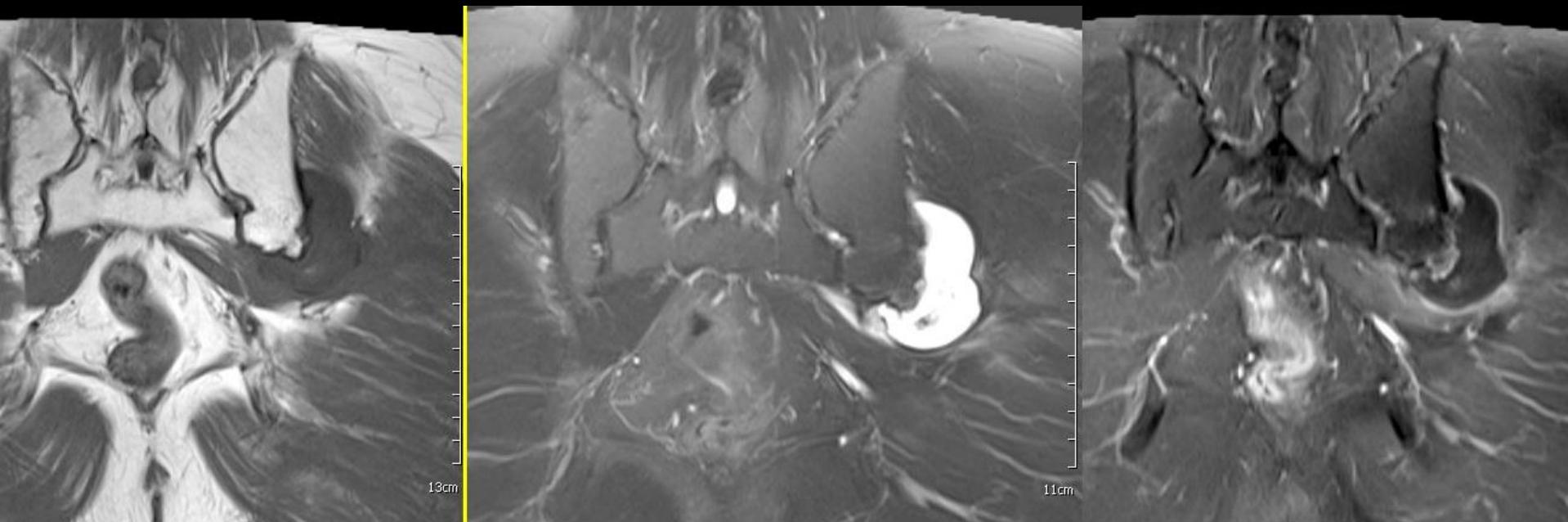
posterior dislocation of  
glenohumeral joint

Q28.

55/male

Previous resection of pelvic mass, follow-up

共2頁1/2



T1

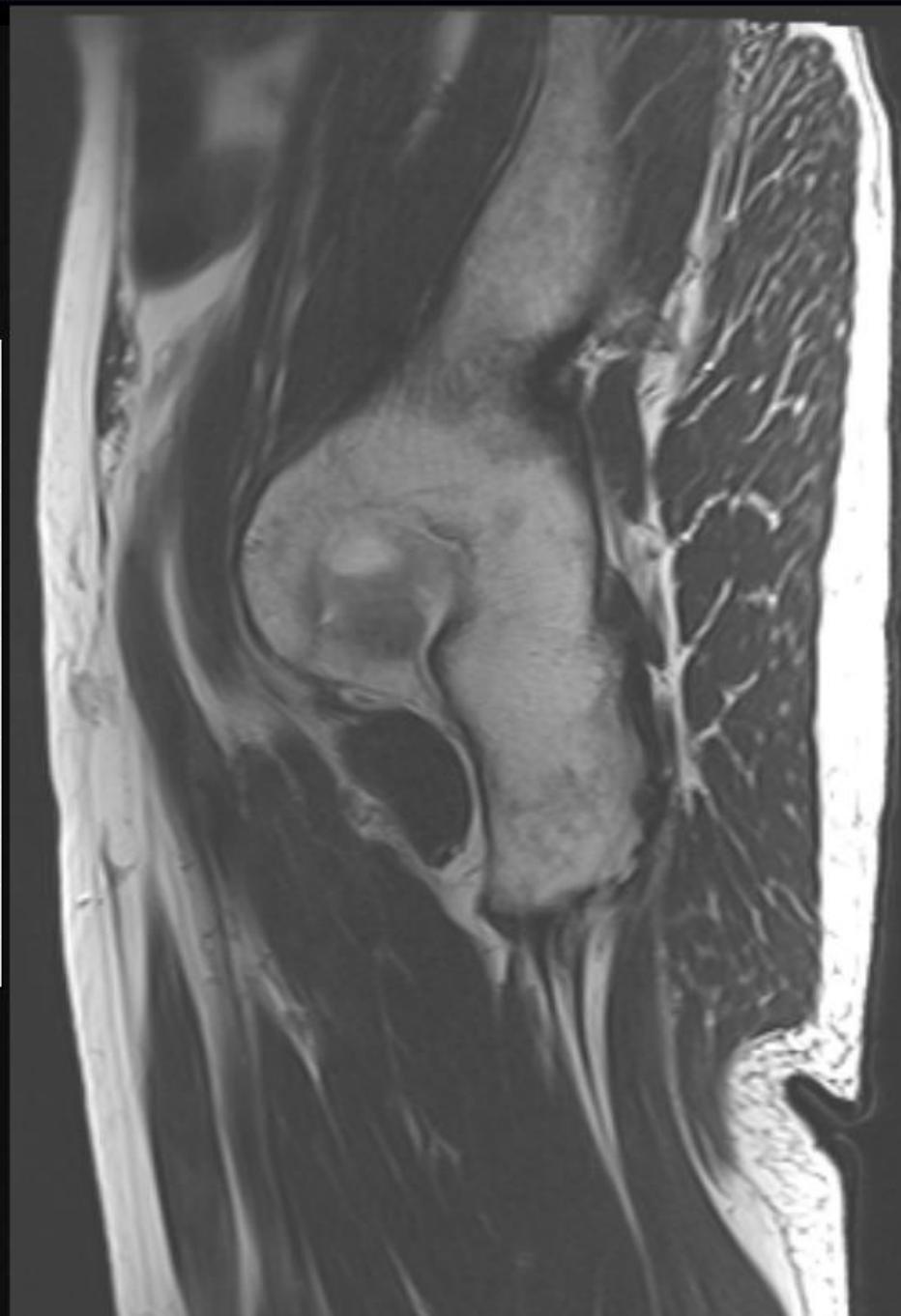
T2FS

T1+C FS



Left

Zoom : 219.48%  
WL : 513  
WW : 1147

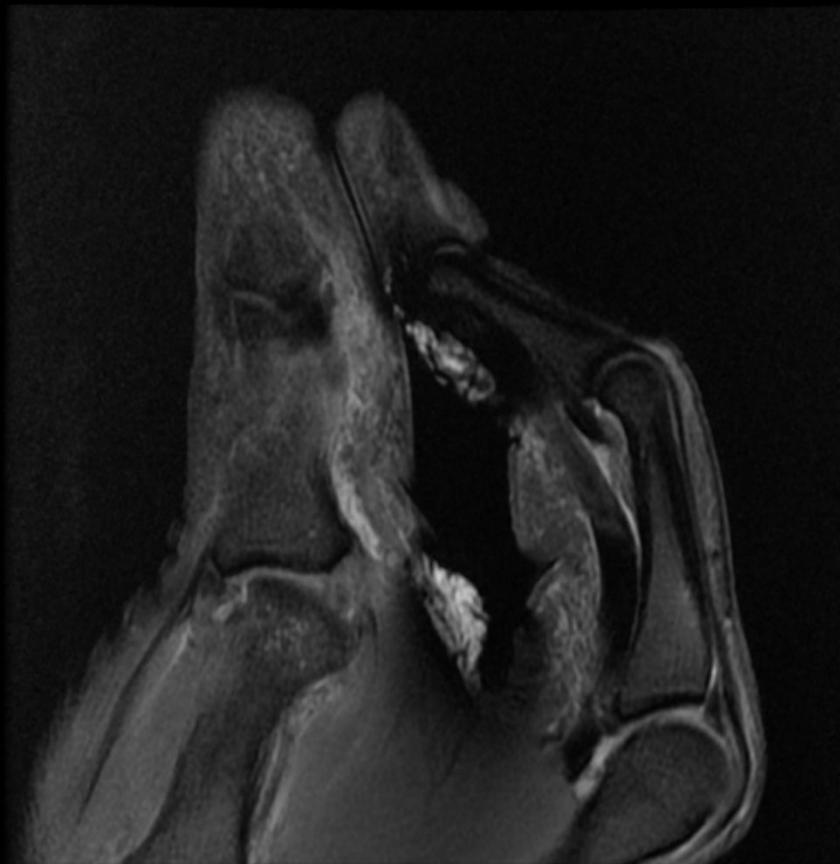


Right

Recurrent chondrosarcoma  
arising from osteochondroma  
(malignant change) of left ilium

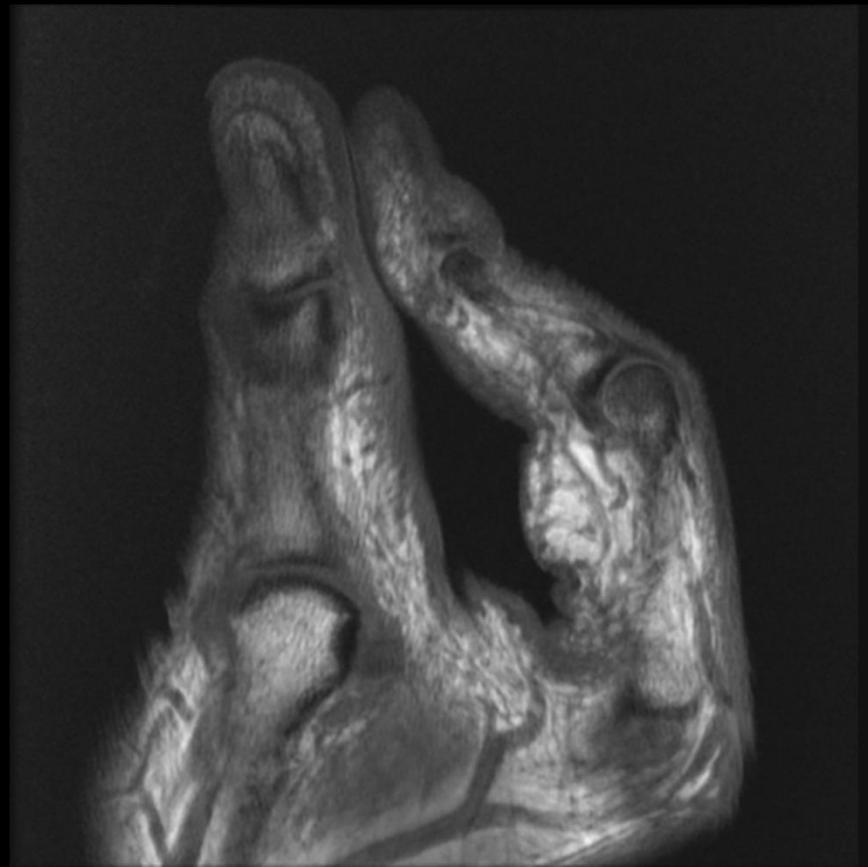
Q29.

PDWI FS



59/male

Posttraumatic painful swelling of right thumb



Gamekeeper thumb, ulnar  
collateral ligament complete tear  
with Stener lesion

61/female Left hip pain





# Bisphosphonate related atypical subtrochanteric femoral fracture

Q31.

28 y/o, male

Chief complaint:  
Dysuria with gas  
pass out during  
voiding

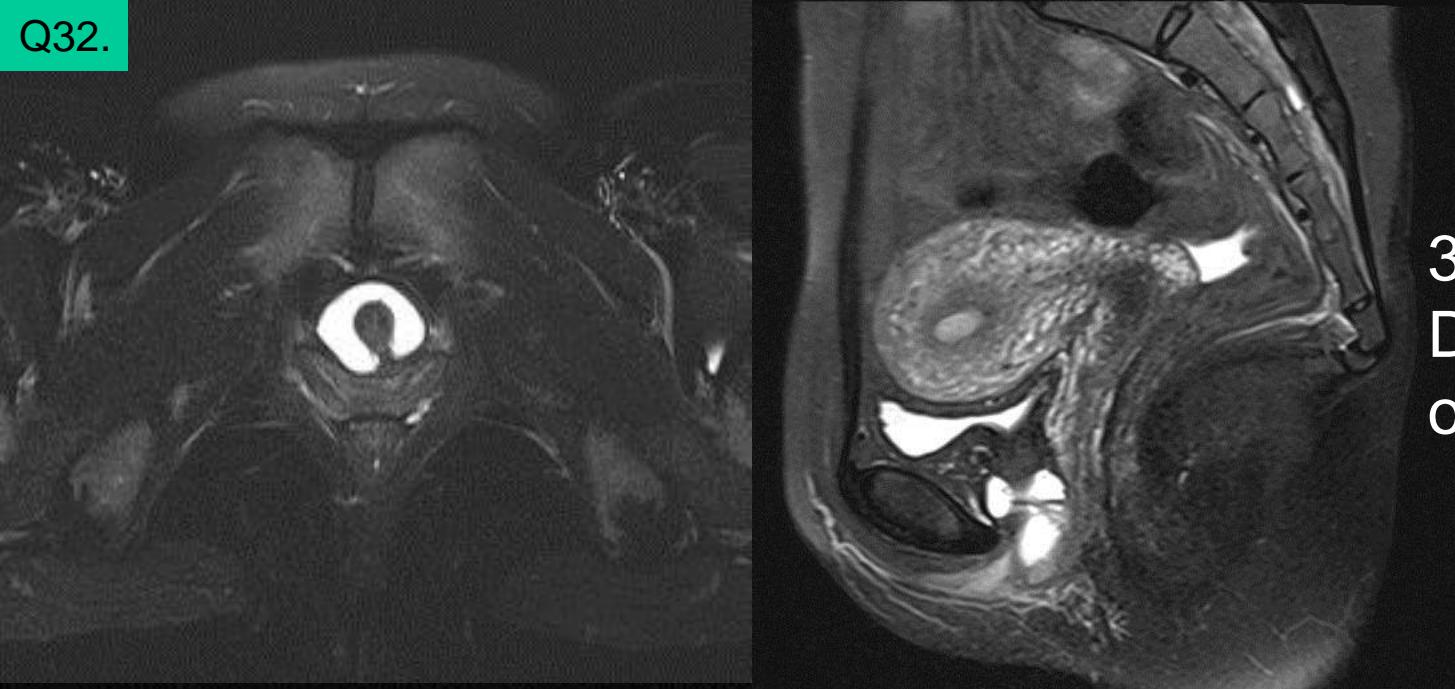


2011-3-31

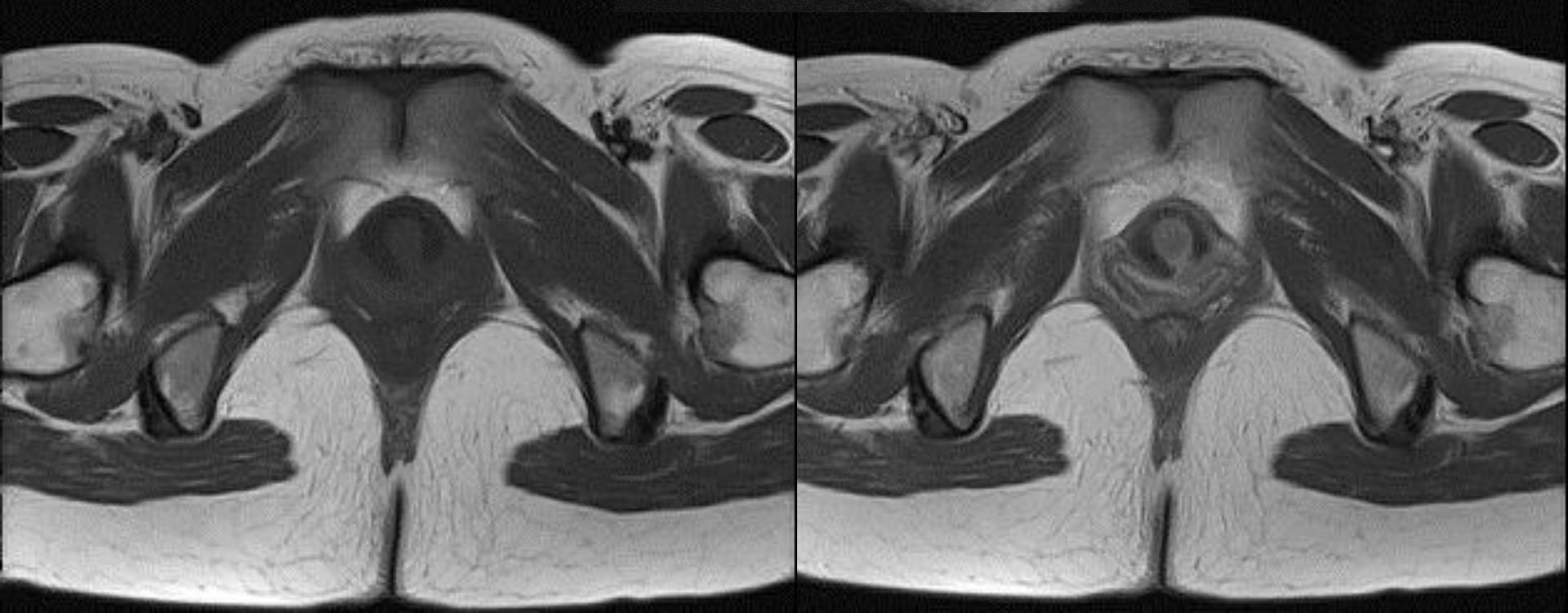
2013-12-4

Sigmoid diverticulitis with colo-  
vesical fistula

Q32.



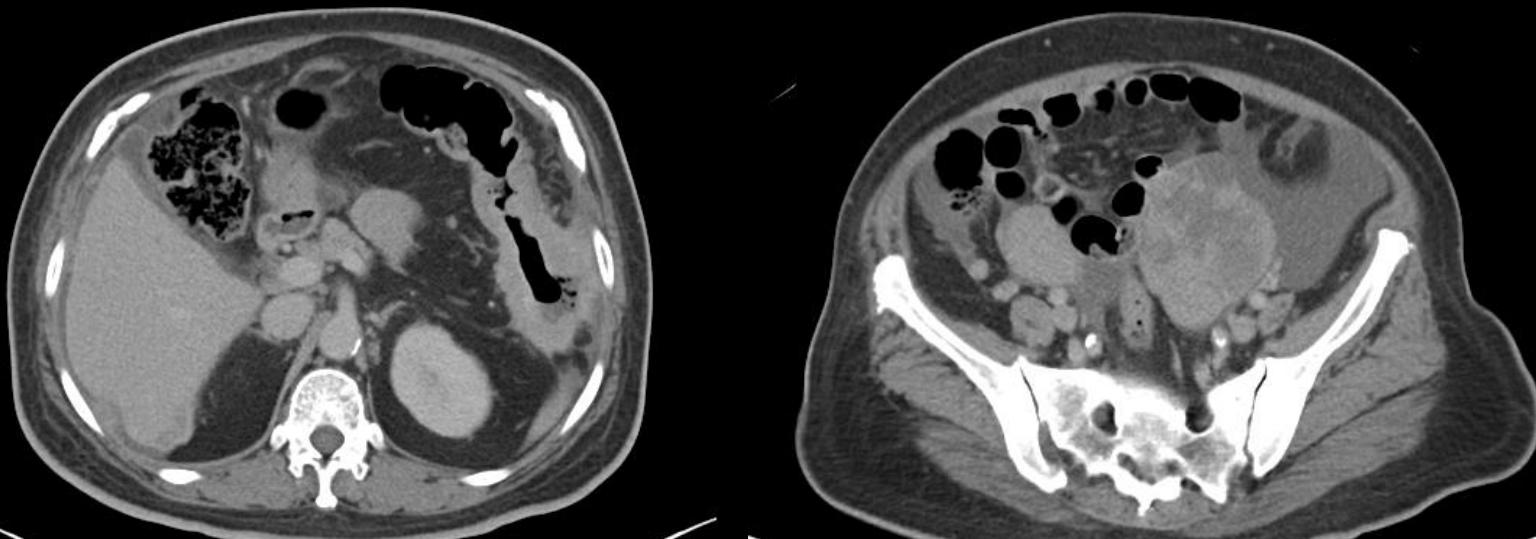
37 y/o female  
Dysuria off and  
on for 6 months



# Urethral diverticulum

Q33.

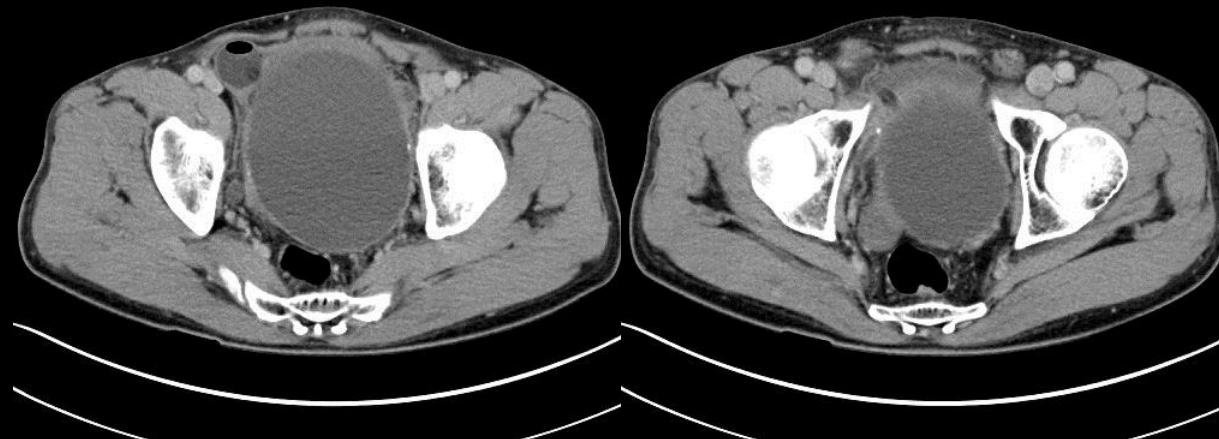
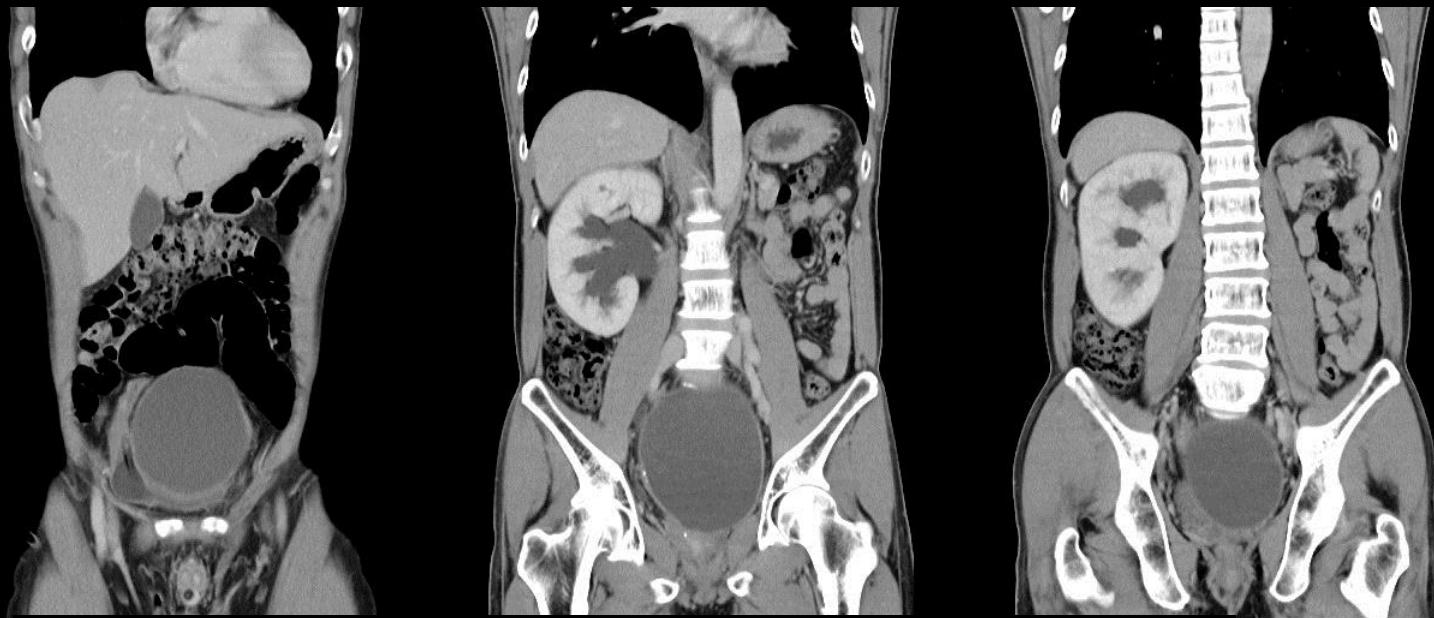
56/female Abdominal distention and pain for 10 days



Krukenberg tumor (Colon carcinoma with bilateral ovarian metastasis)

Q34.

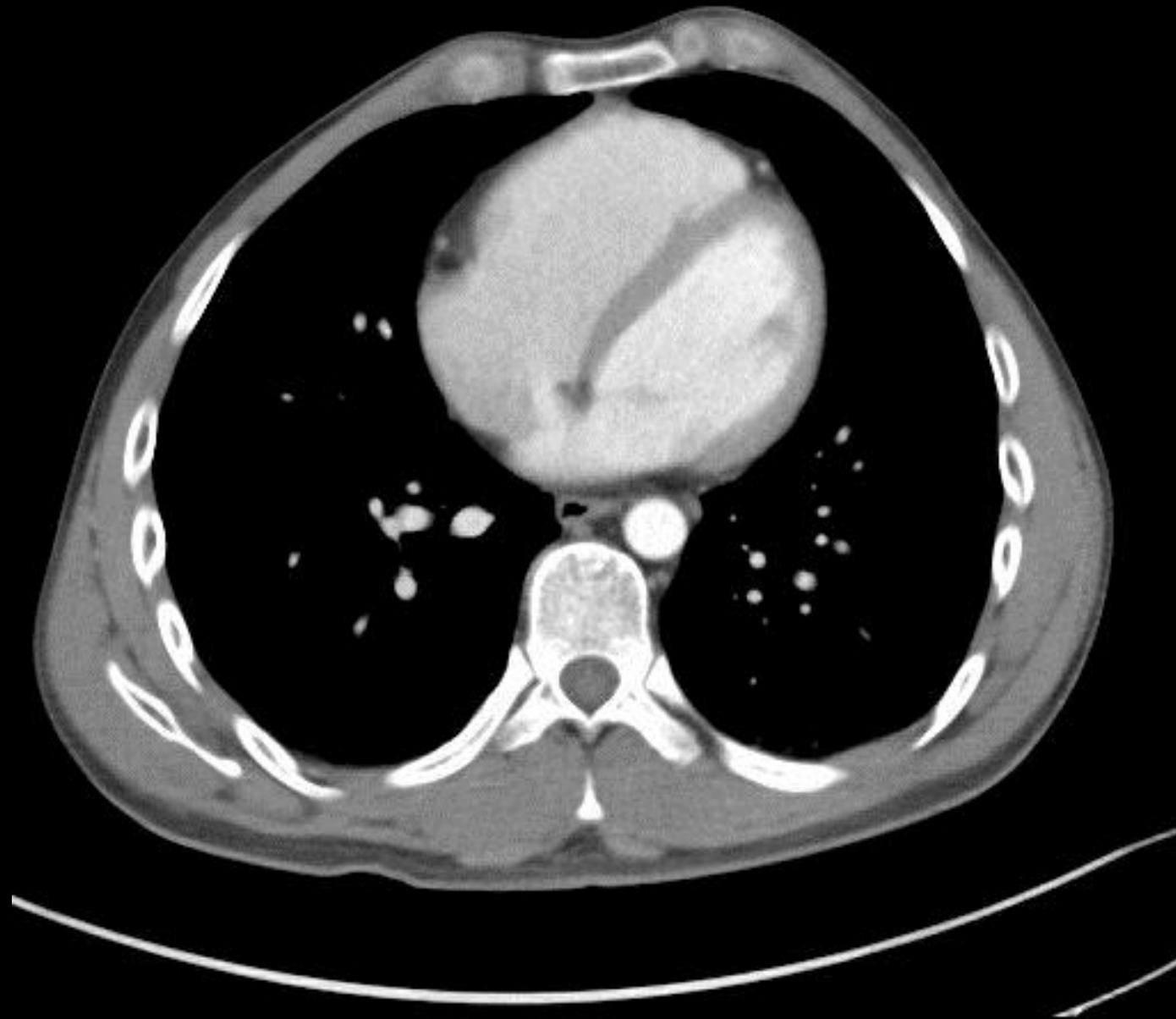
45/Male Hematuria for 3 days. Urgency and frequency



Left seminal vesicle cyst with  
agenesis of Left kidney

Q35.

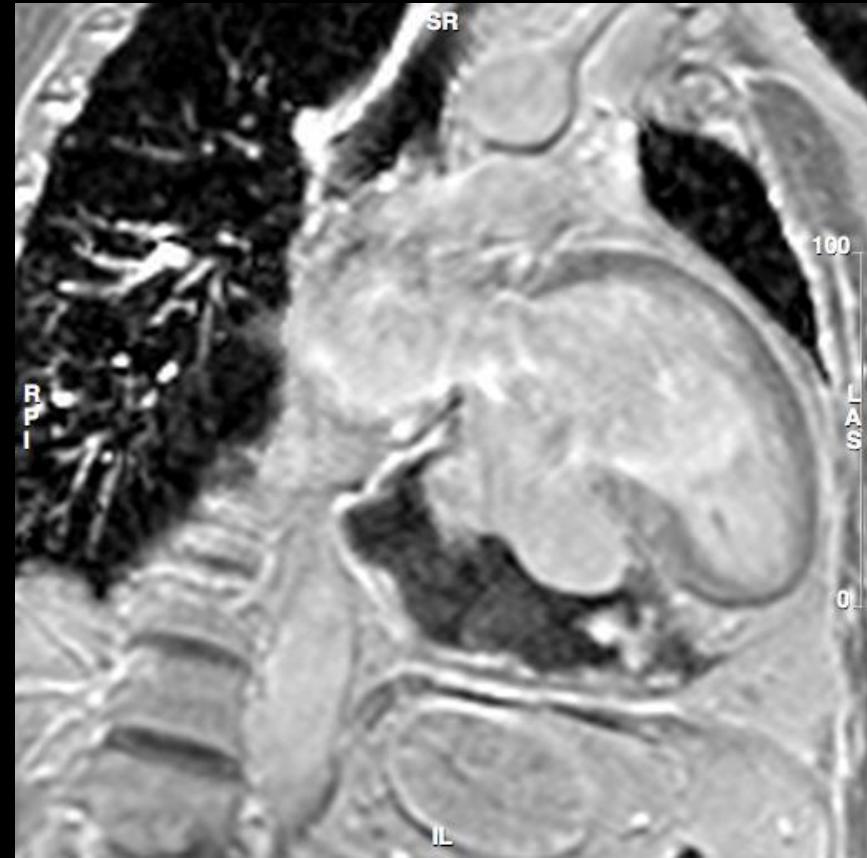
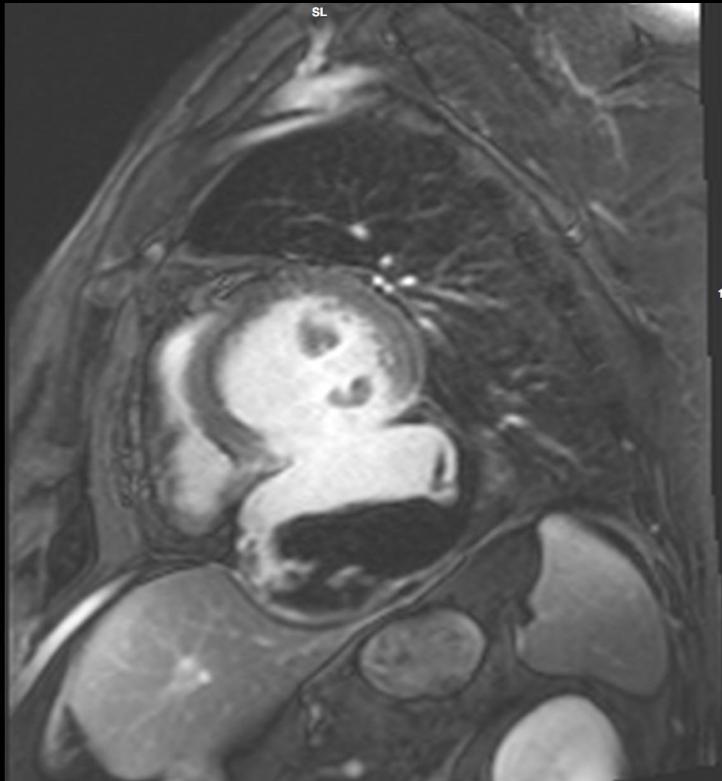
30/male Marfan syndrome survey



Atrial septal defect (ASD)

Q36.

40 y/o male, SOB



LV pseudoaneurysm

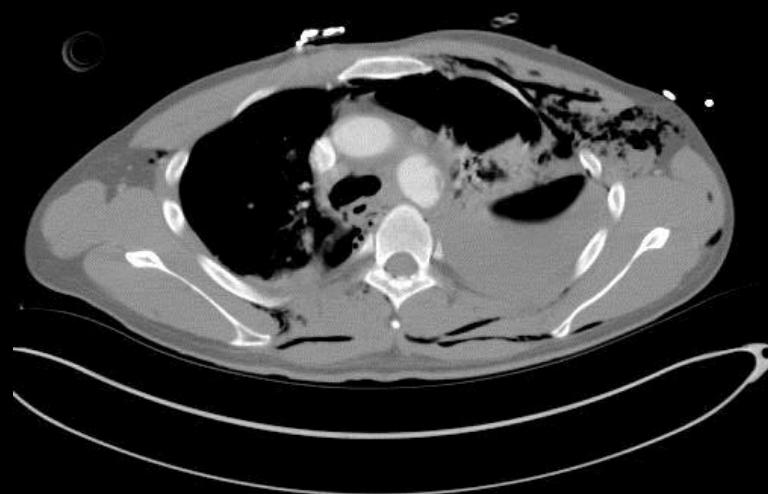
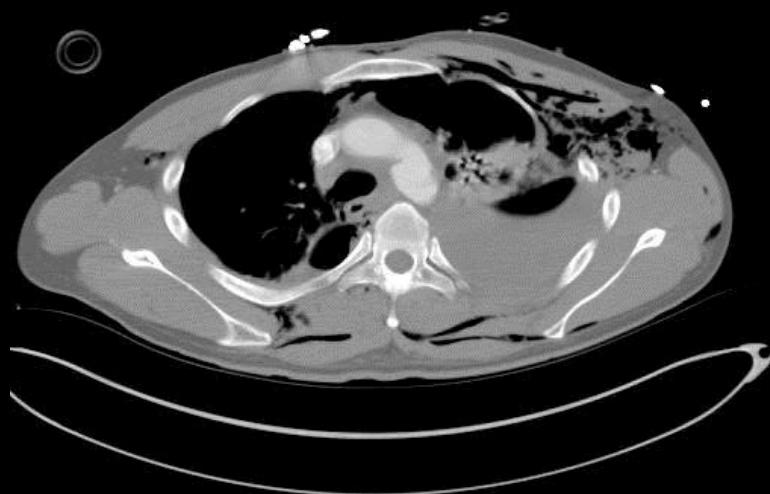
Q37.

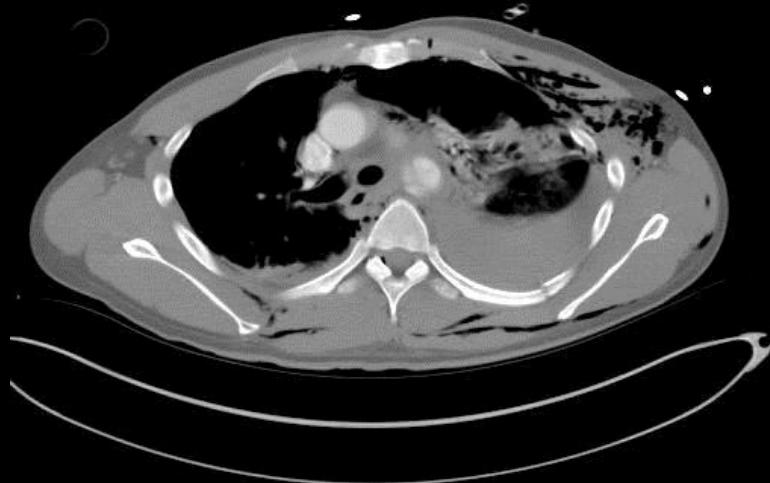
82/female Chronic right side heart failure and pulmonary hypertension.



Patent ductus arteriosus (PDA)

30 y/o traumatic patient:  
what is the most lethal injury seen?



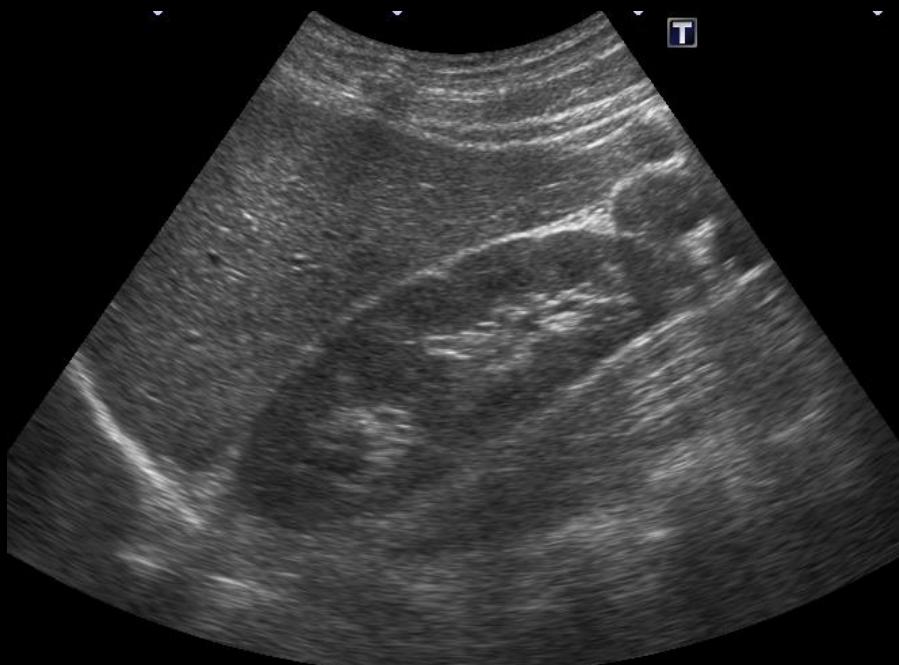


# Aortic Laceration

Q39.

33/male

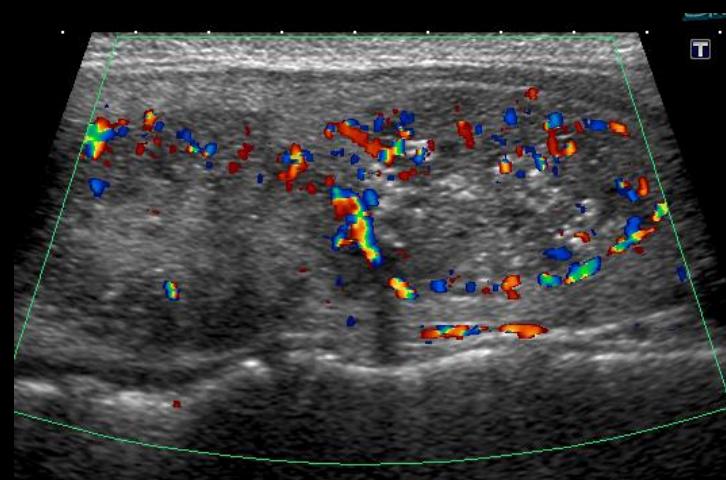
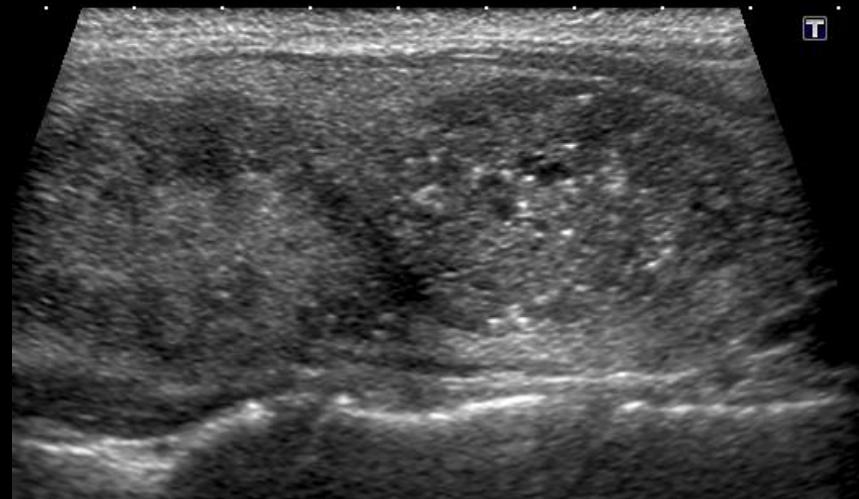
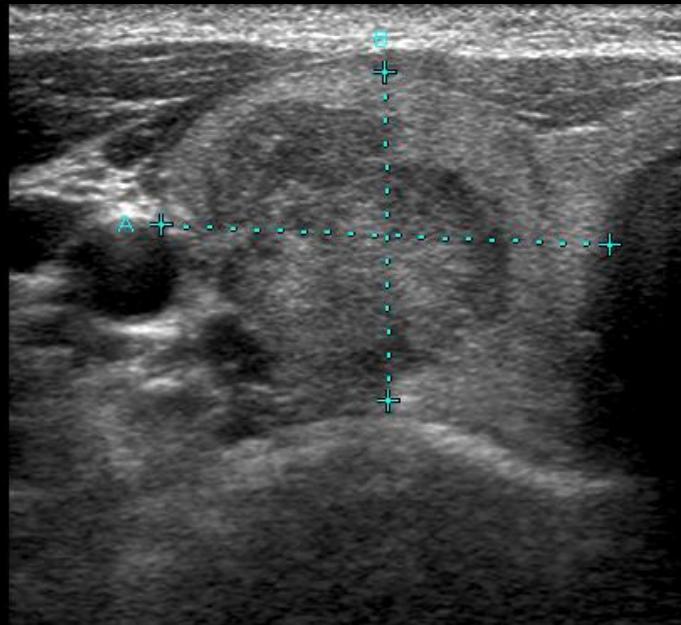
Health examination



Duplication of the pelvocalyceal  
system with focal hydrocalyx of  
the upper moiety

Q40.

# 35/Female Neck mass refered from LMD



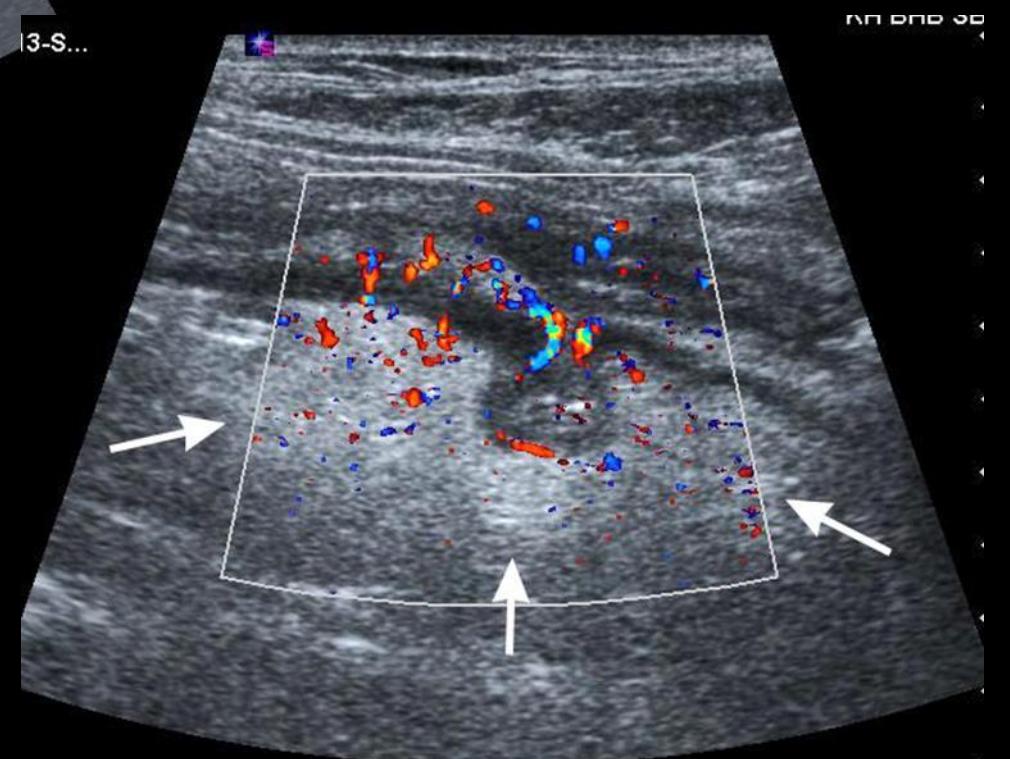
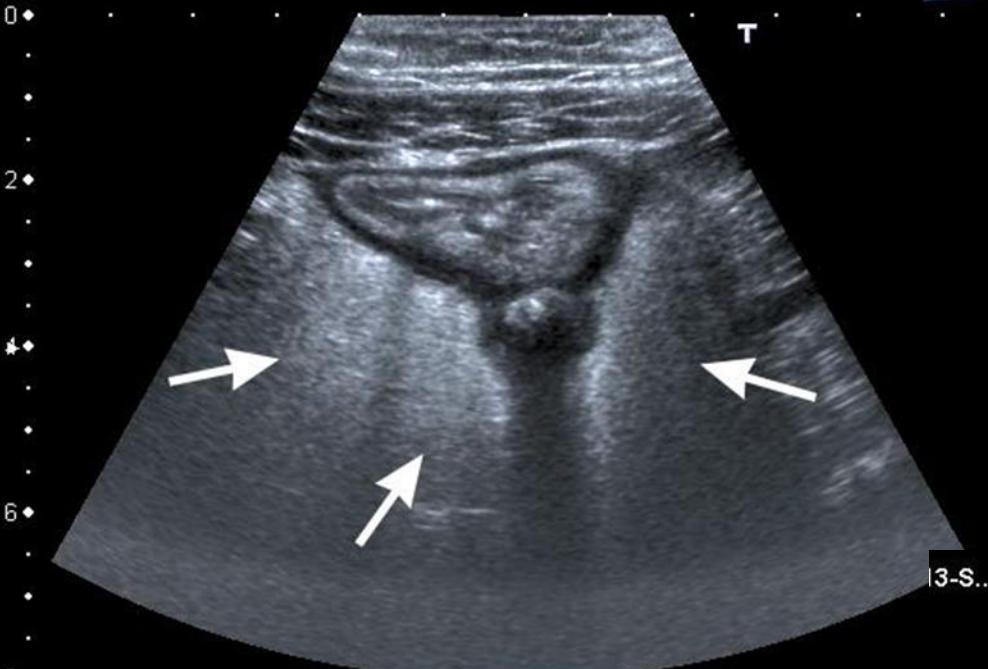
Papillary carcinoma of thyroid.

Q41.

Pure

51/Male

Left lower abdominal  
pain for several hours.

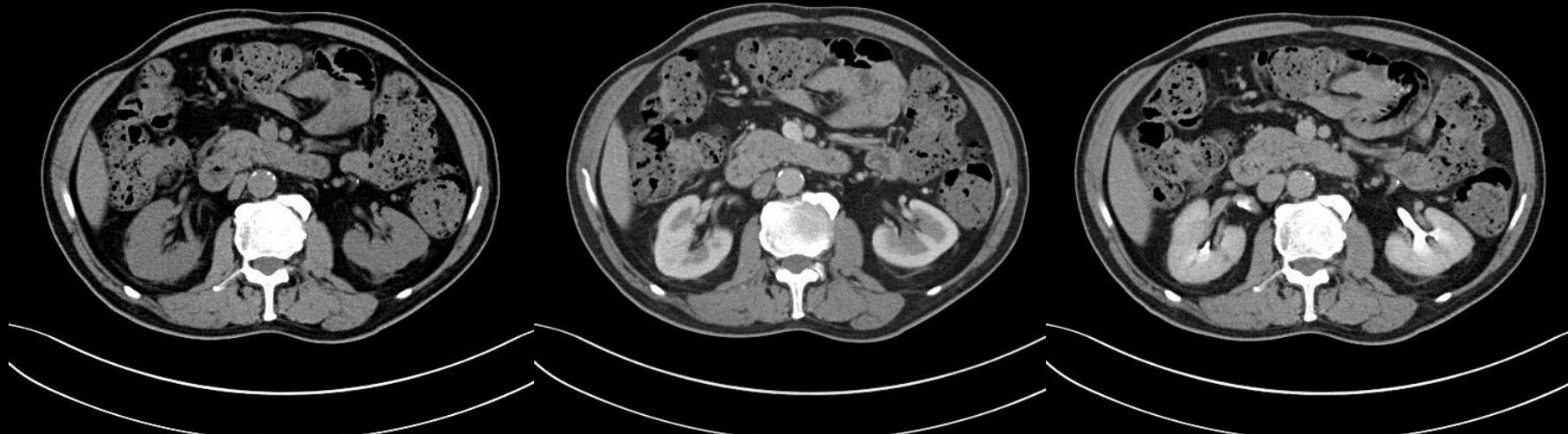
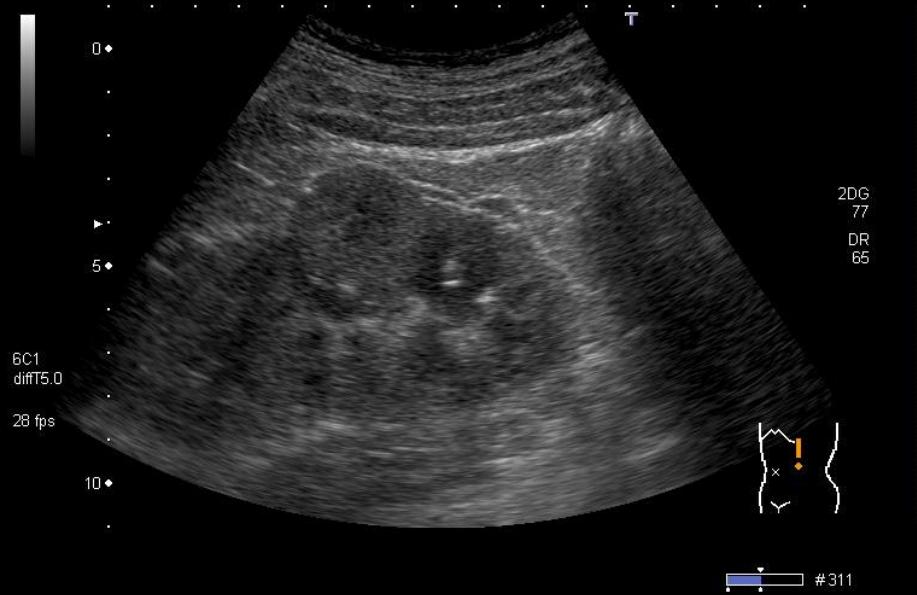


Diverticulitis.

Q42.

66/male

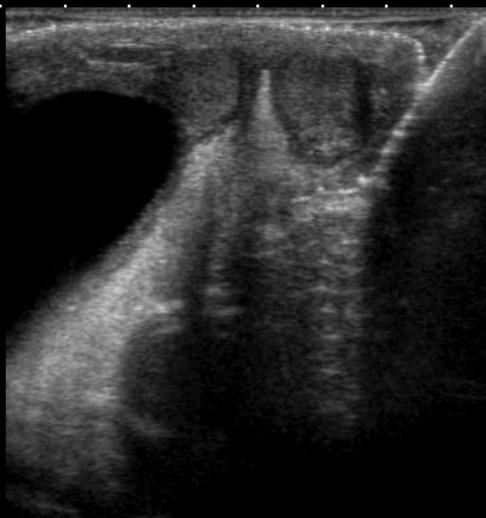
Dysuria for a long time



# Fetal lobulation

Q43.

2 months/Male Right groin mass for days.



T

MI: (1.  
2C  
I  
C  
I



T

MI: (1.  
2C  
I  
C  
I



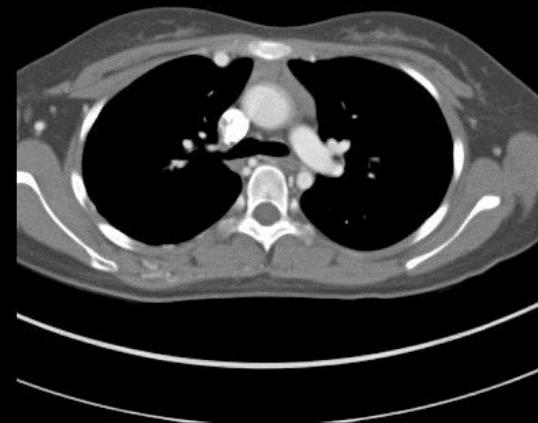
T

# Spermatic cord hydrocele

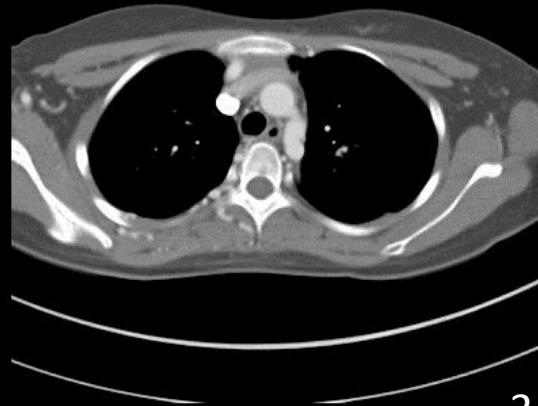
17 y/o female.  
Hypertension



1



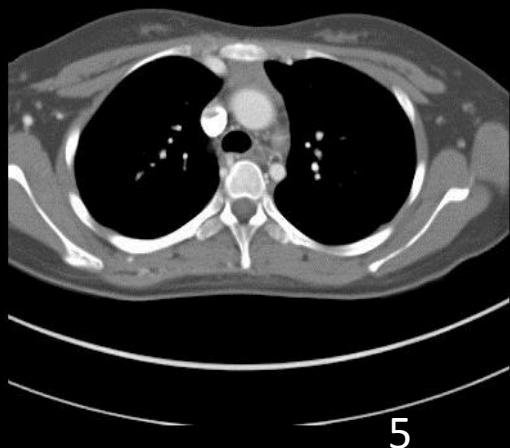
2



3



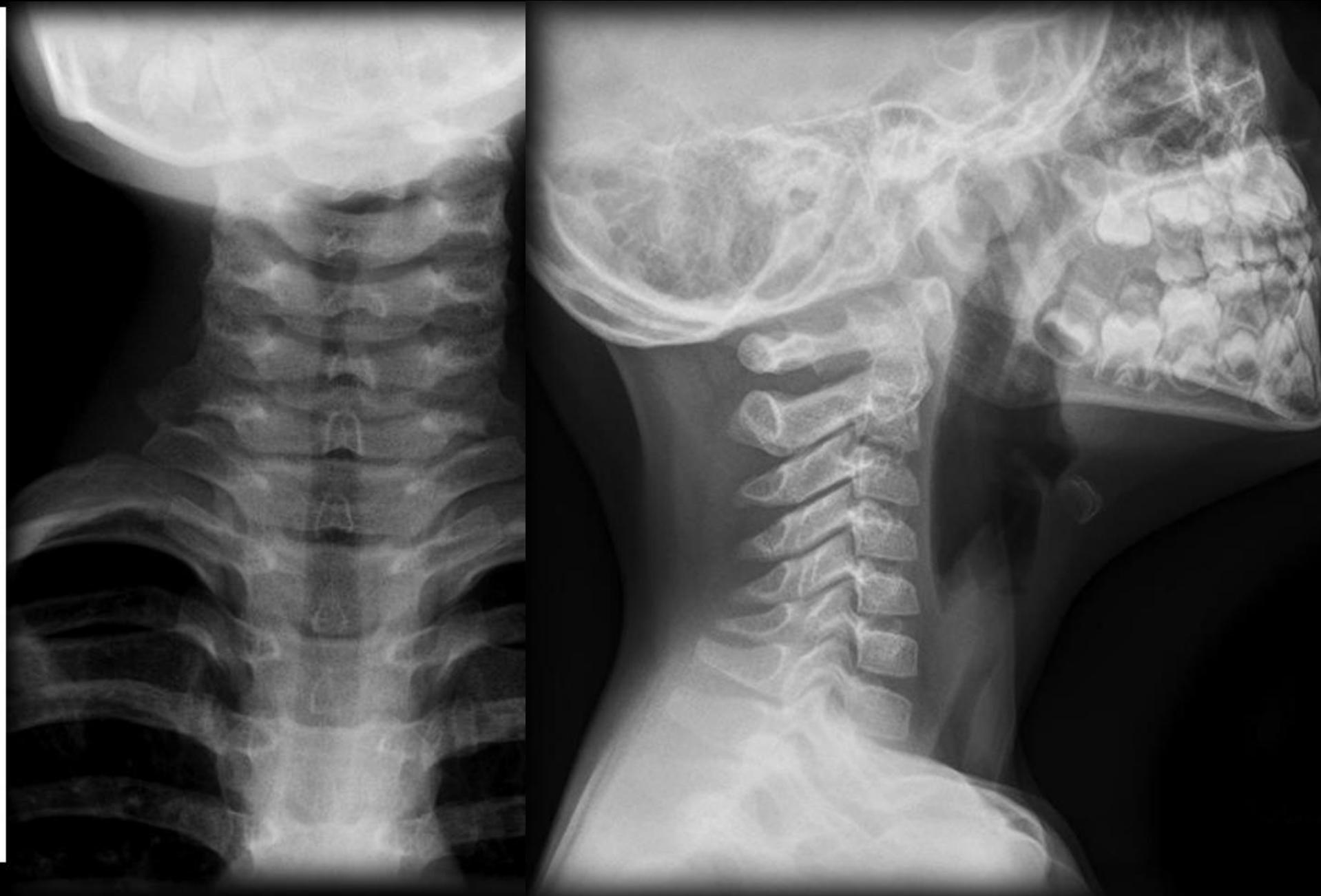
4



# Coarctation of Aorta

Q45.

5/female hoarse voice with barking cough



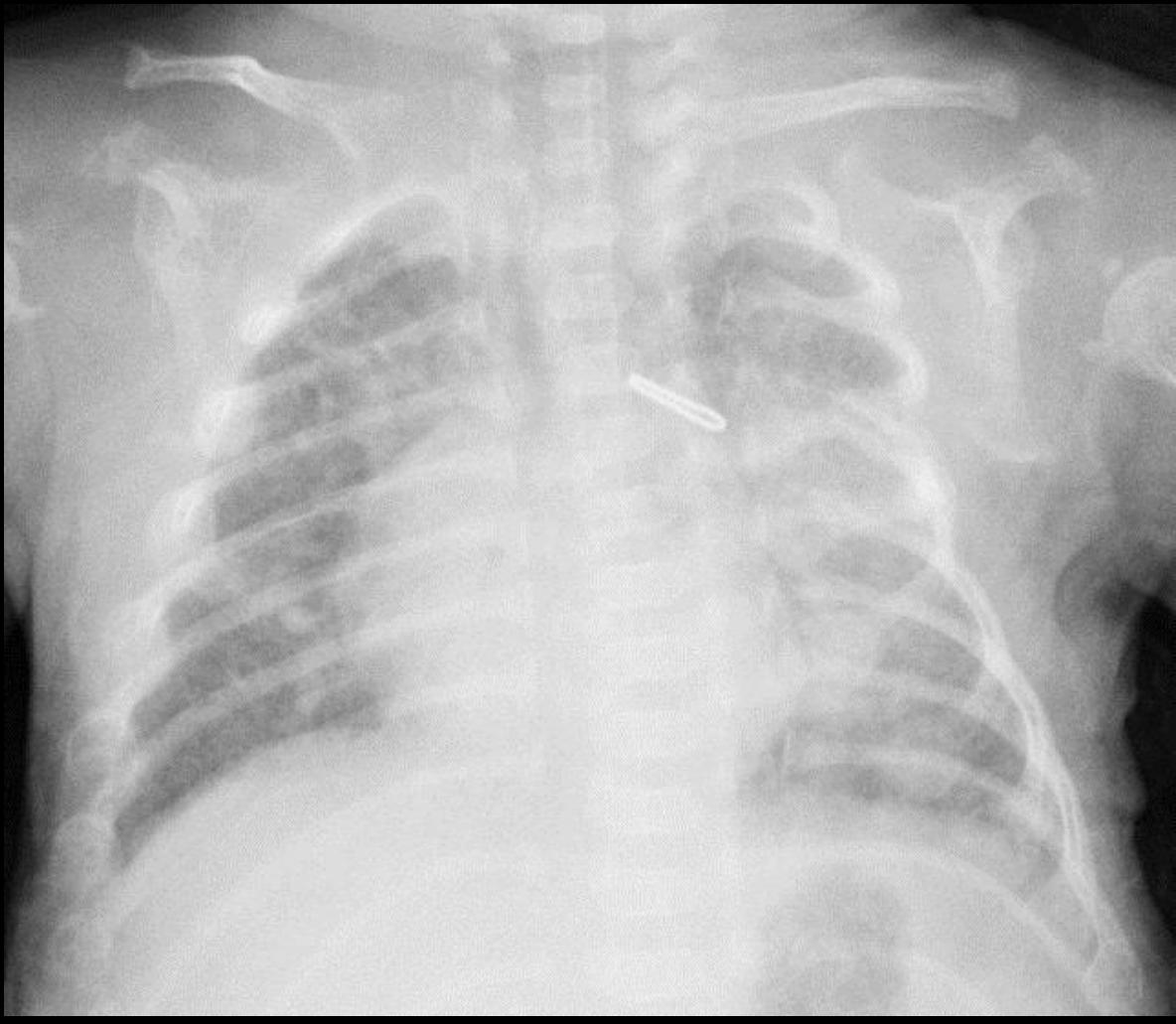
Croup



A00422  
KUB AP

05/23, 3m/o  
1. Prematurity  
with NICU care  
for 3 months  
since birth.  
2. Prolonged  
TPN use.

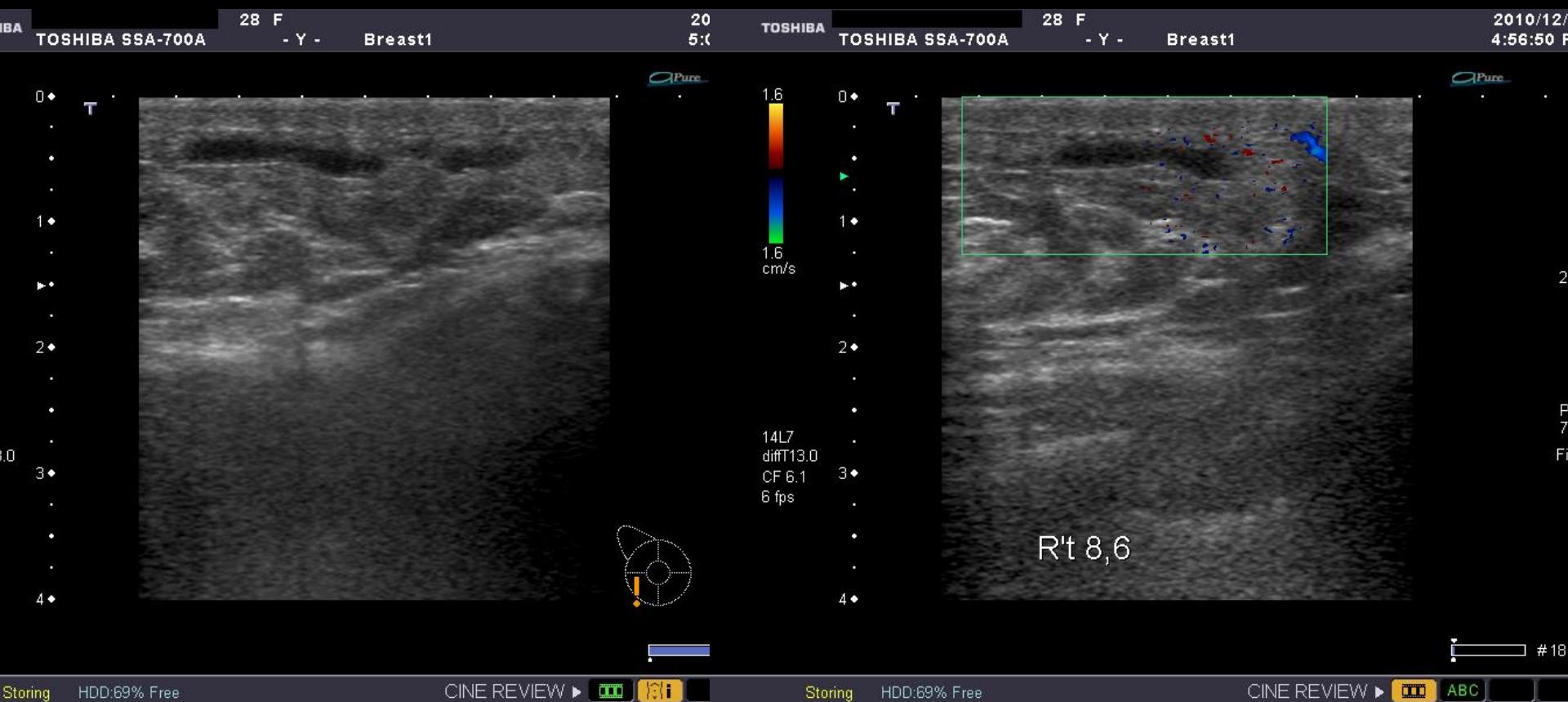
05/23, 3m/o



# Rickets

Q47.

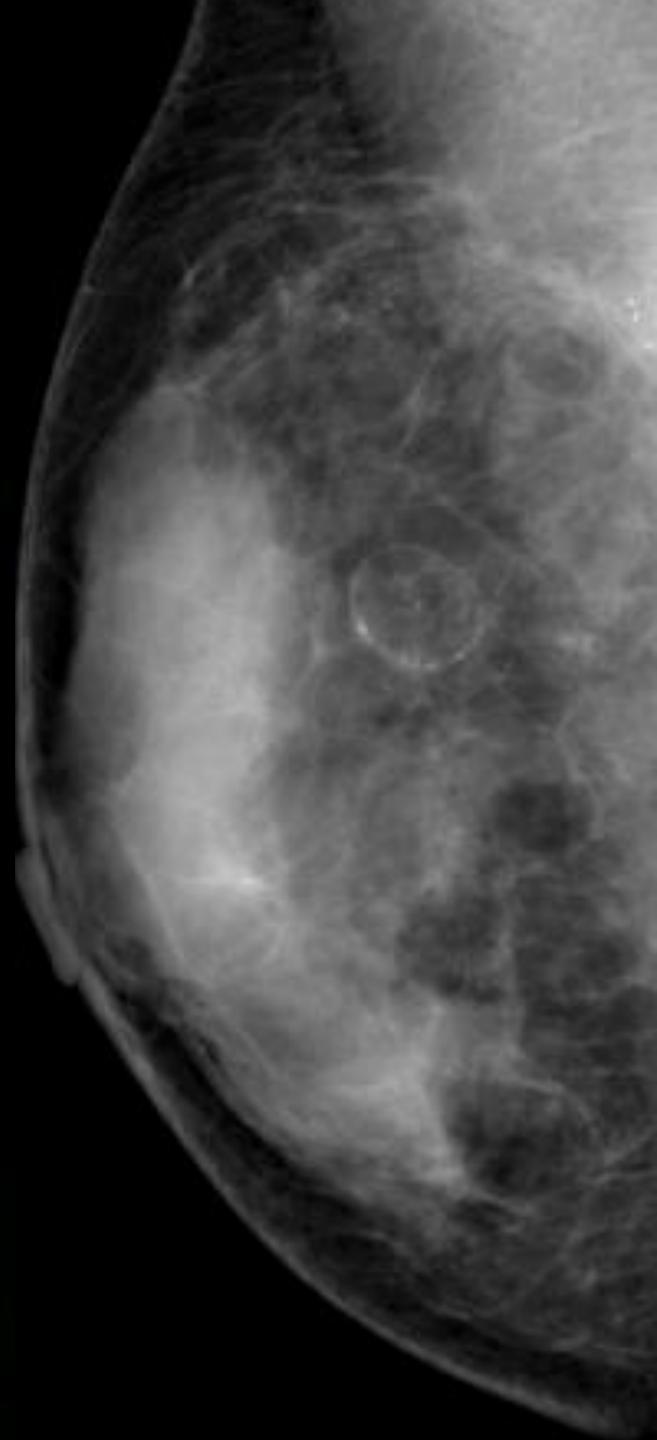
- Female 28 y/o,
- Palpable tubular structure in right breast for 2 weeks, mild tender
- Diagnosis?



Mondor Disease  
or  
Superficial thrombophlebitis of  
breast

Q48.

- Female 45 y/o,
- No specific symptom/sign
- Diagnosis?



Fat necrosis

or

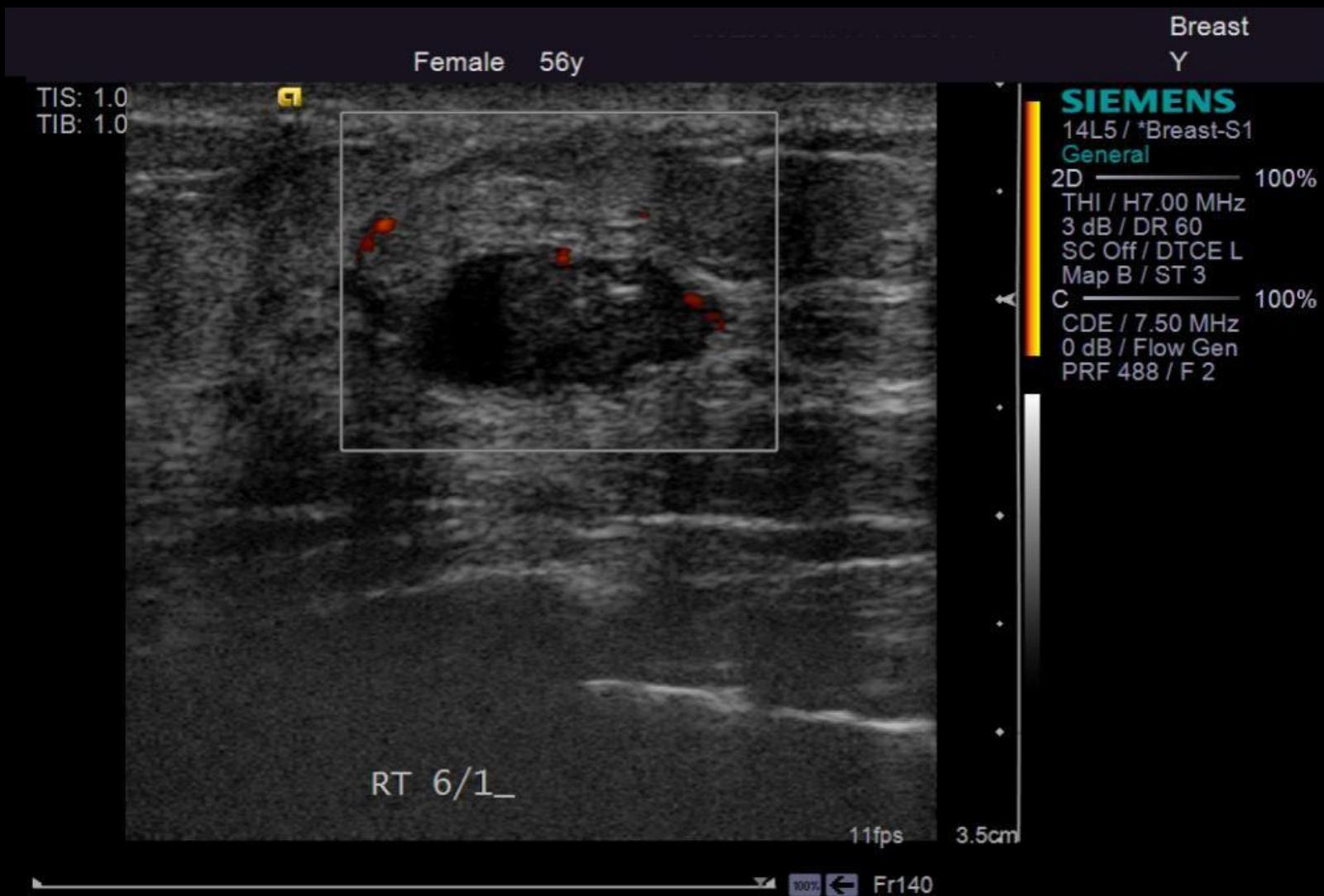
Fat necrotic cyst

or

Oil cyst

Q49.

56 y/o female, incidental finding at  
Rt 6/1 breast. Your diagnosis?



# Papilloma

另外, Intracystic papilloma,  
papillary tumor, papillary lesion,  
papillary carcinoma 皆可

Q50.



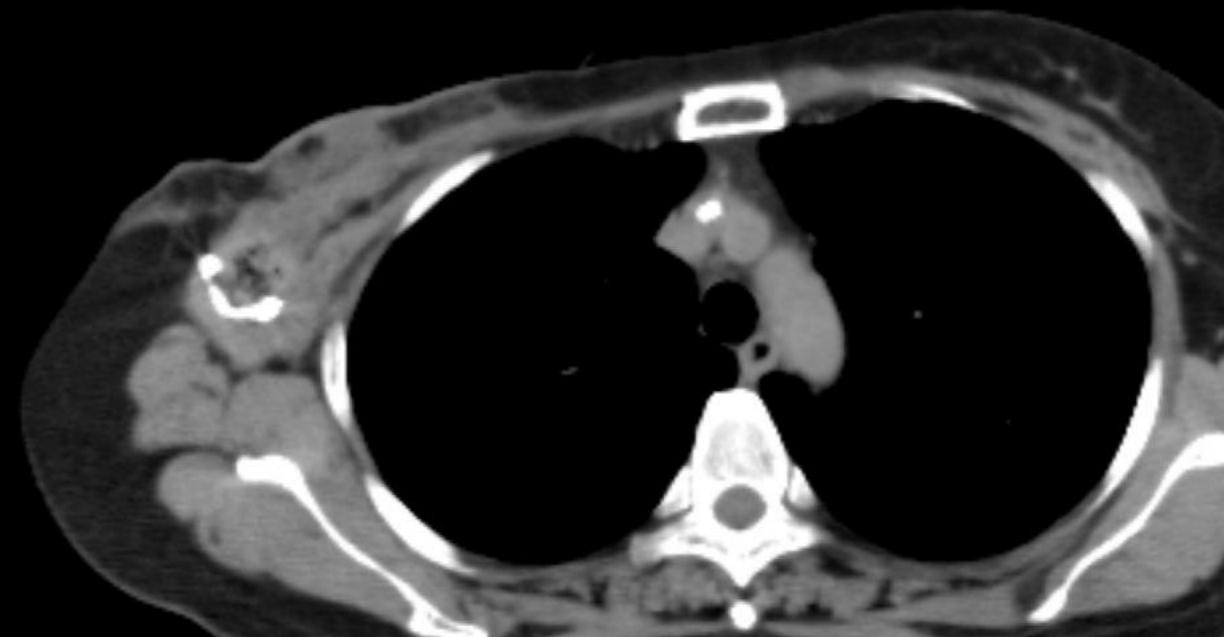
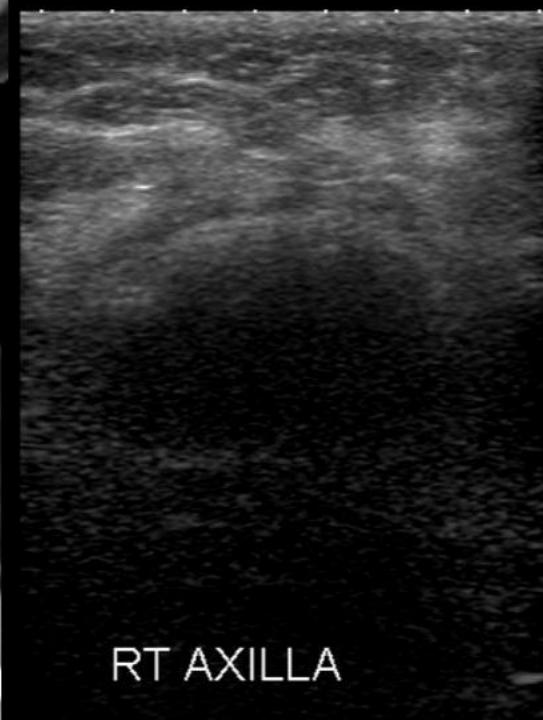
Female, 51 years old.

Right breast cancer (IDC), S/P MRM.

2 months post operation,  
persistent right axillary lump.

What's your diagnosis?

ENG ZHU 51 F  
0A - C - Breast 3



RT AXILLA

# Gossypiboma or Gauzoma

The End