

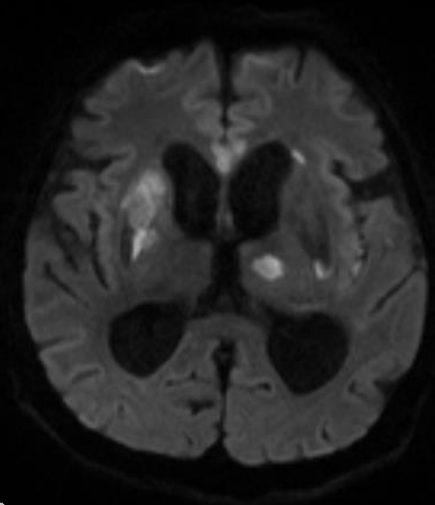
2015年02月13日
中華民國放射線醫學會
住院醫師閱片測驗-答案

出題醫院
彰化基督教醫院醫院影像醫學部

Q1

A 84 y/o male. S/S: Gradual onset of lower limbs weakness since 2 weeks

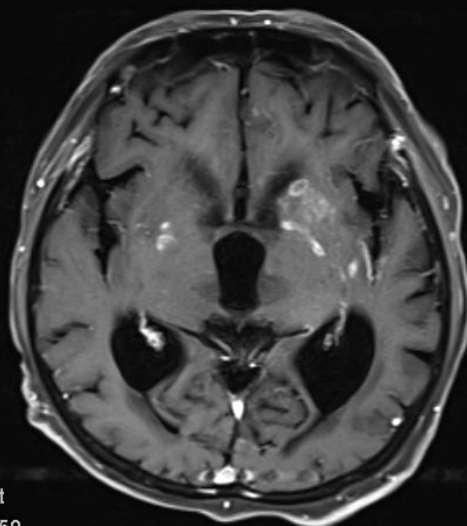
Se: 6
Im: 36



Flip A: 180
TR: 4,000
TE: 65

PFR
5 cm

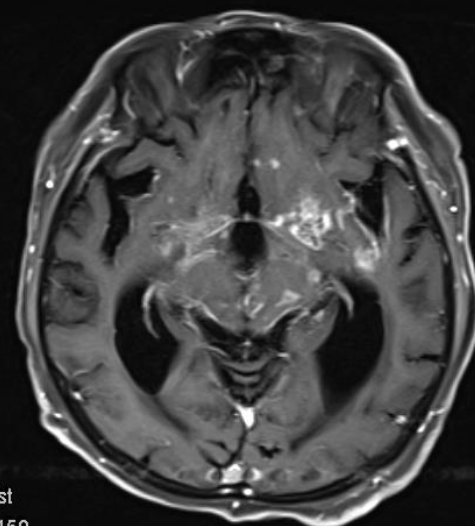
Se: 16
Im: 13



Gadovist
Flip A: 150
W: 57 TR: 2,030
L: 28 TE: 9

PFL
5 cm

Se: 16
Im: 12



Gadovist
Flip A: 150
W: 929 TR: 2,030
L: 437 TE: 9

PFL
5 cm

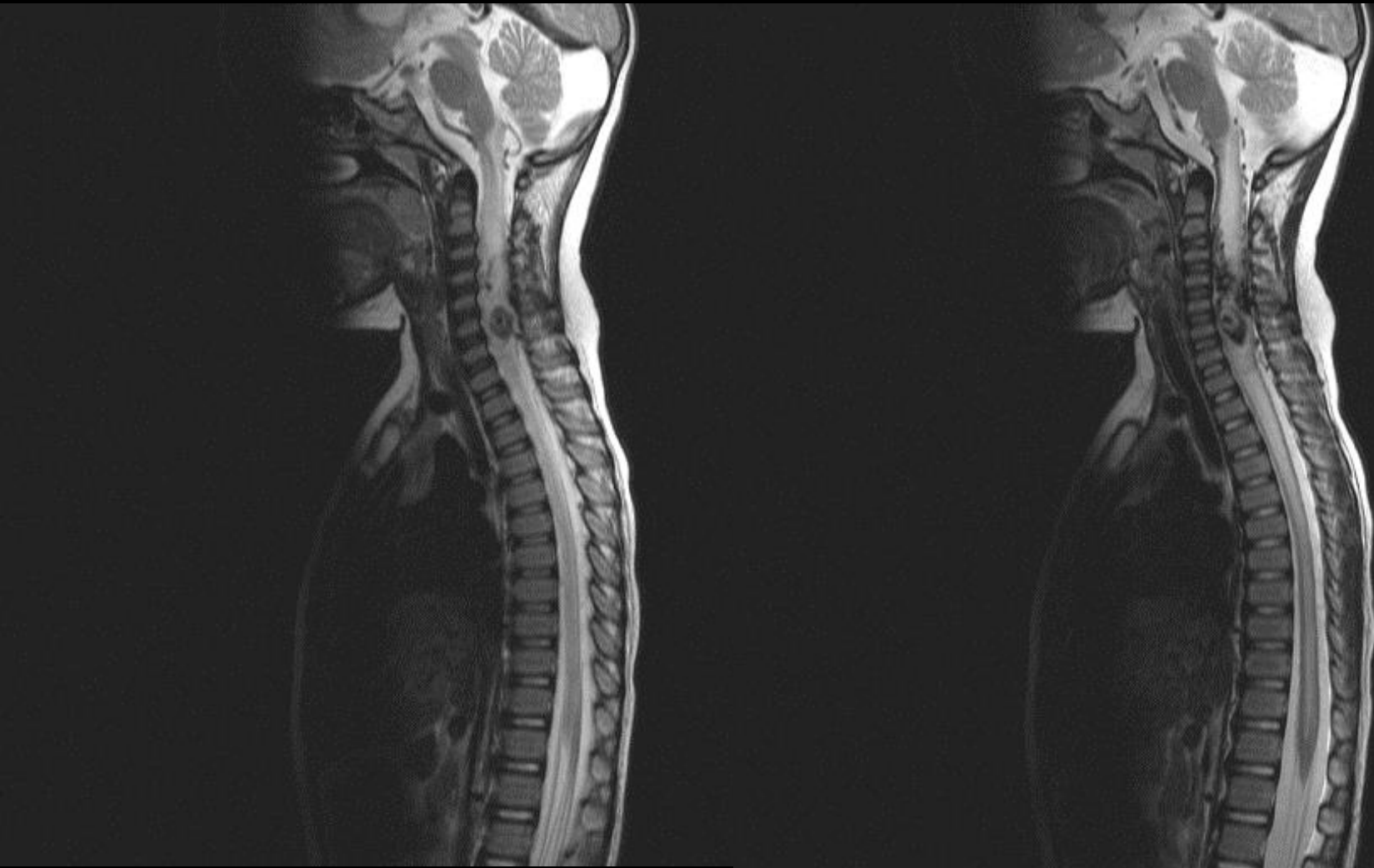
W: 975
L: 456

LFA
5 cm

- Cryptococcal meningitis with infarction

Q2

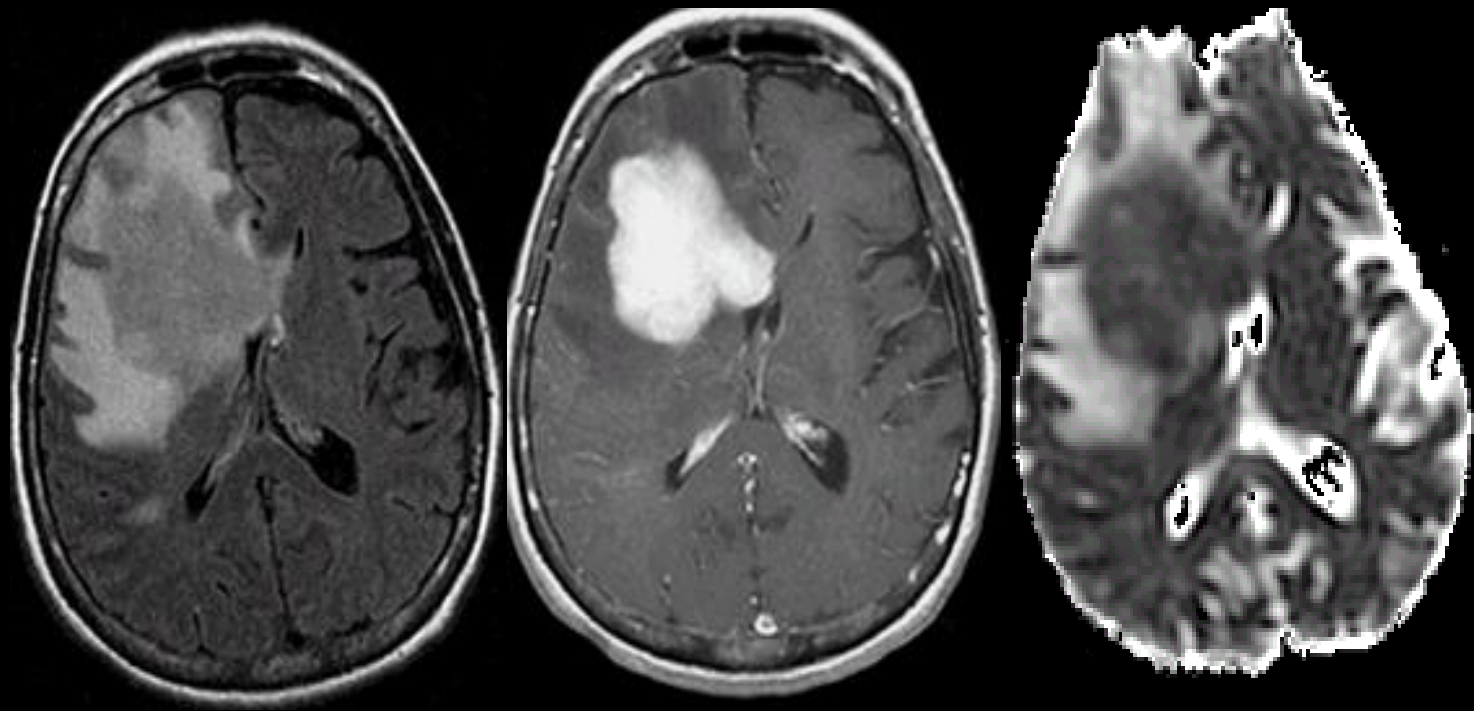
8 y/o female, S/S: sudden onset of weakness
of extremities



- Spinal AVM

Q3

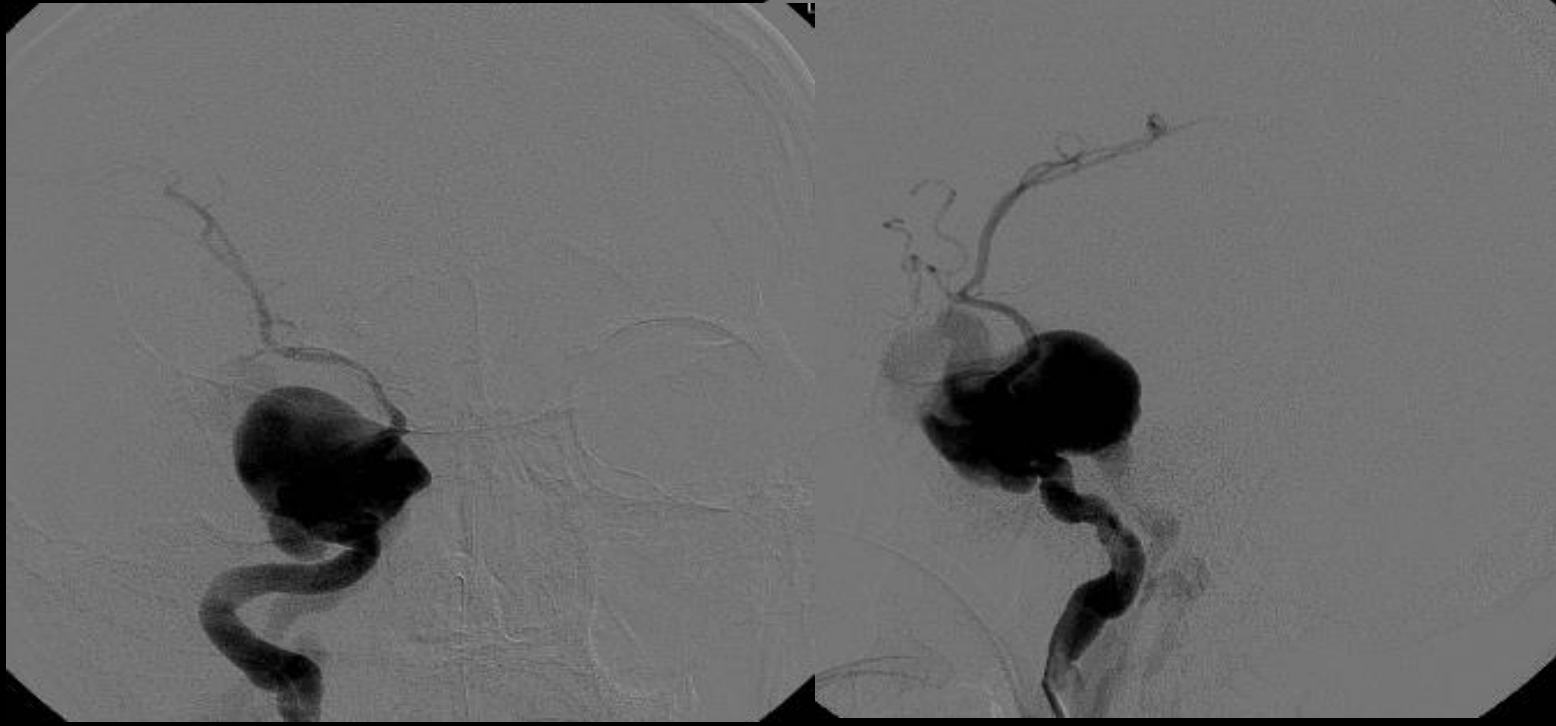
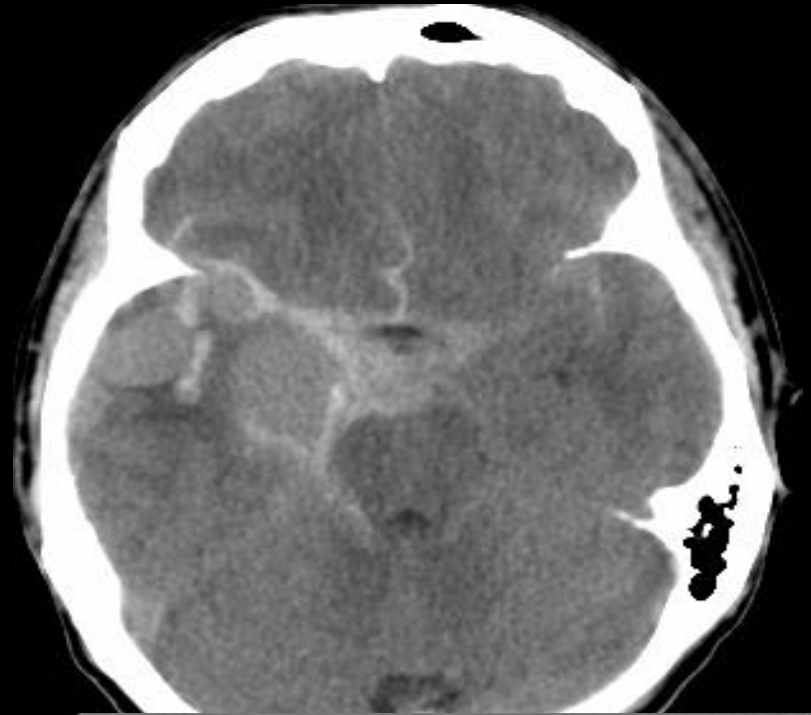
A 55 y/o male, S/S: headache



- Lymphoma

Q4

A 30 y/o male. S/S sudden onset of headache and vomiting



- Carotid cavernous fistula with subarachnoid hemorrhage

Q5

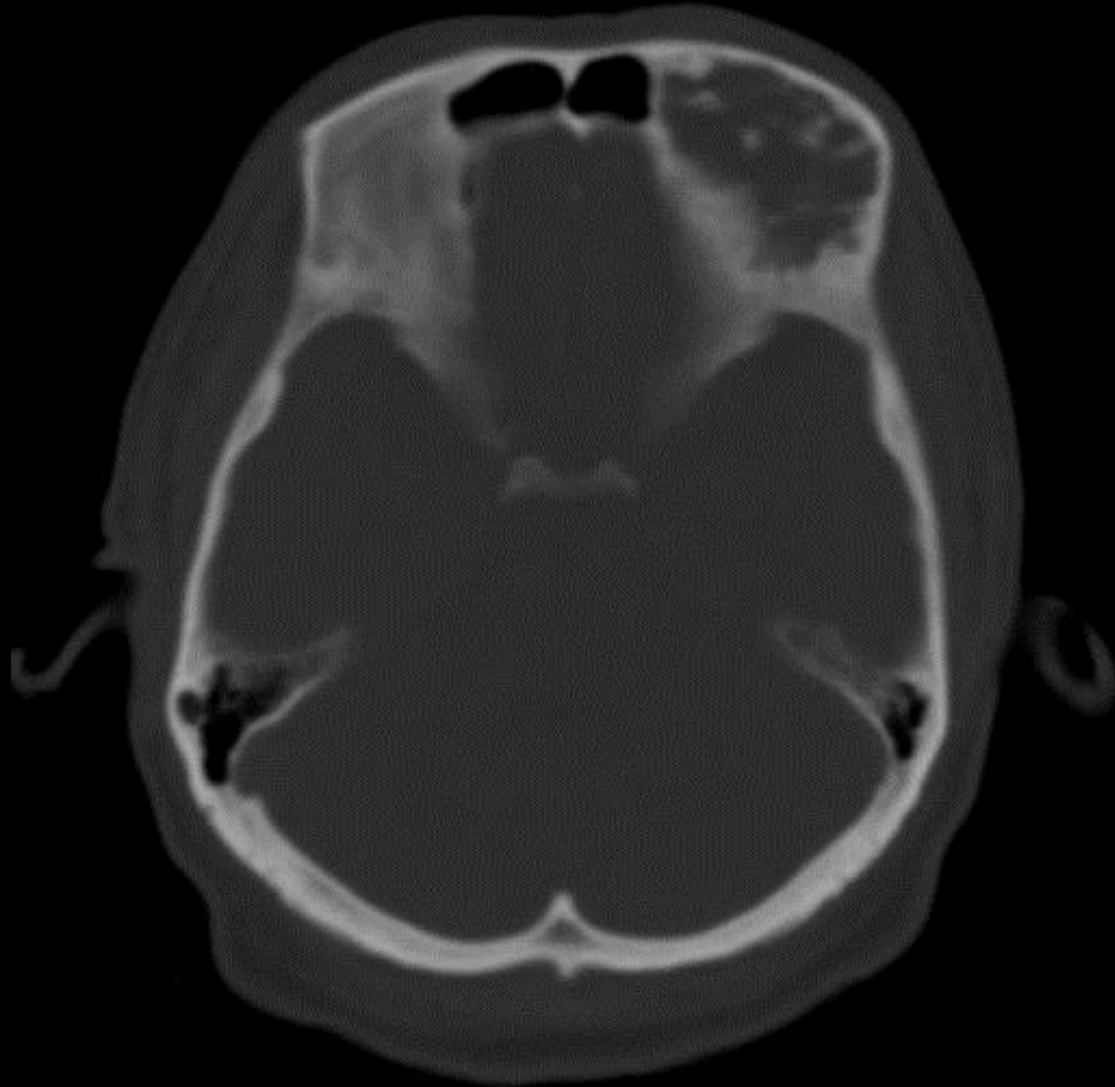
F/45 with low back pain



- Fatty filum terminale

Q6

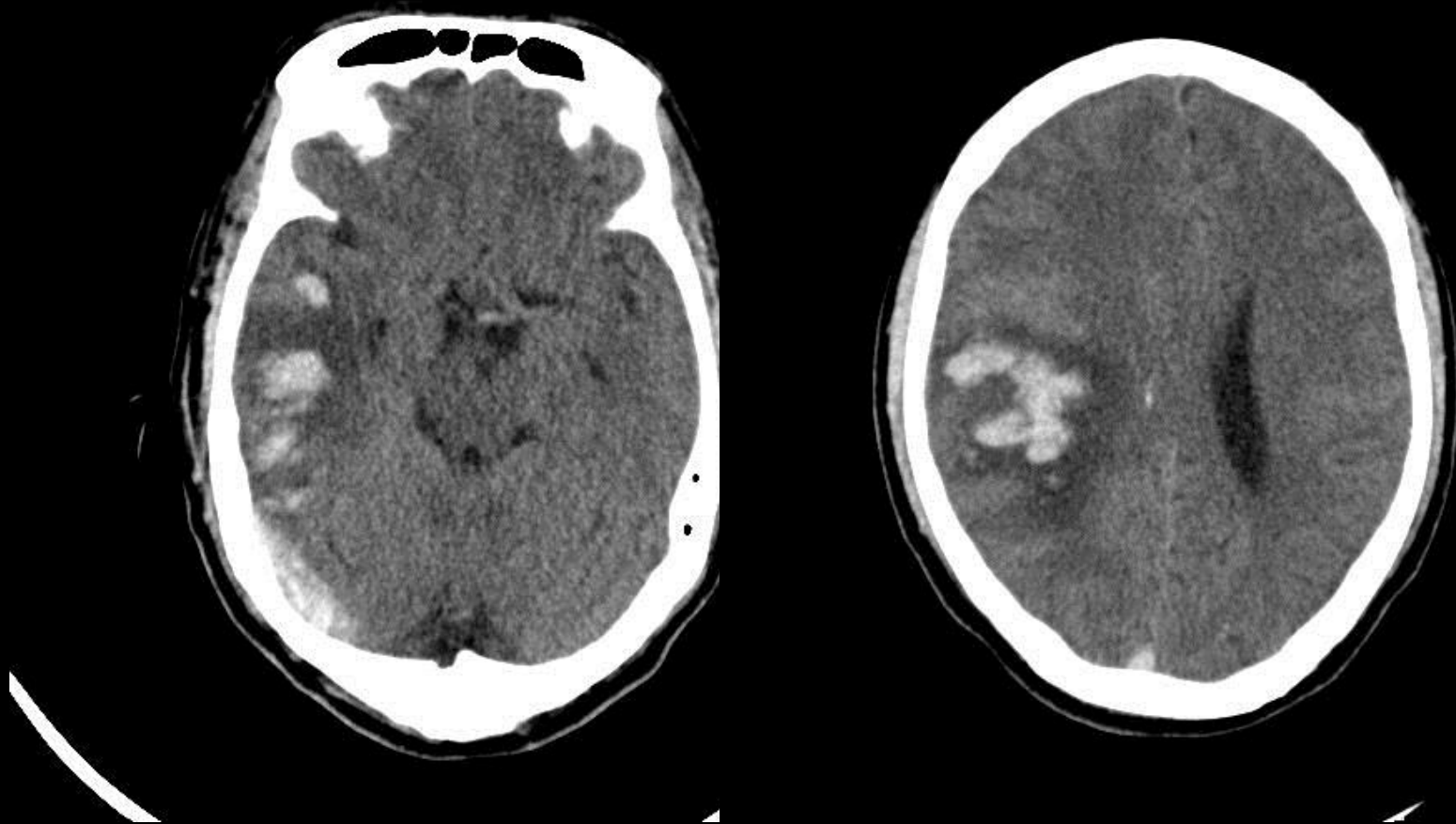
M/53 with cranial asymmetry



- Fibrous dysplasia

Q7

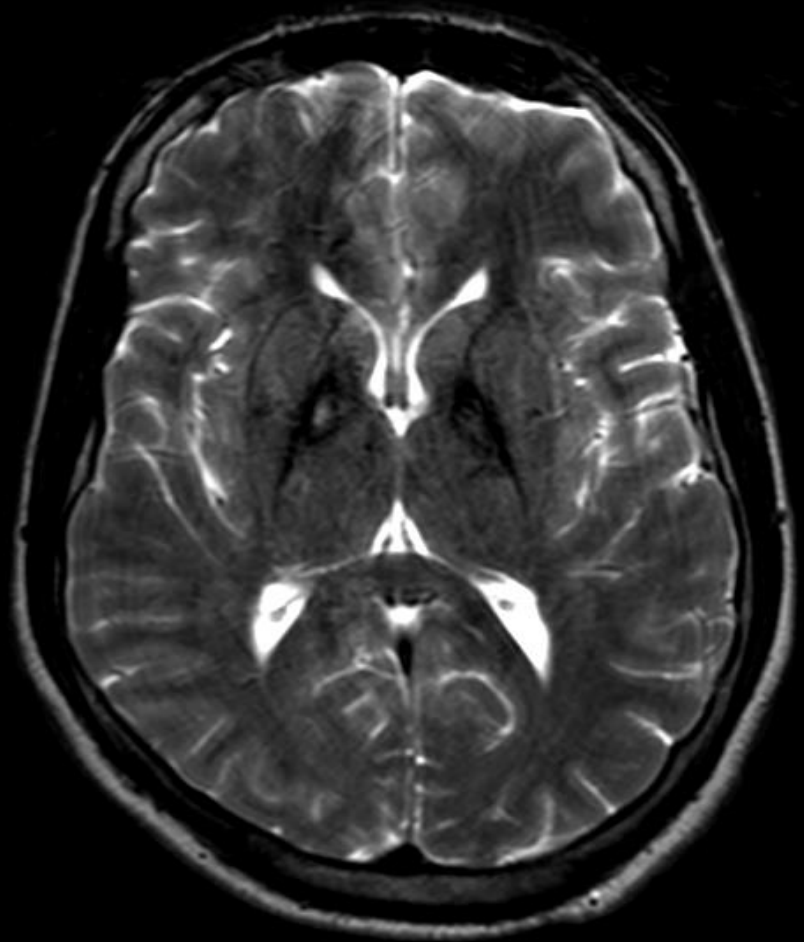
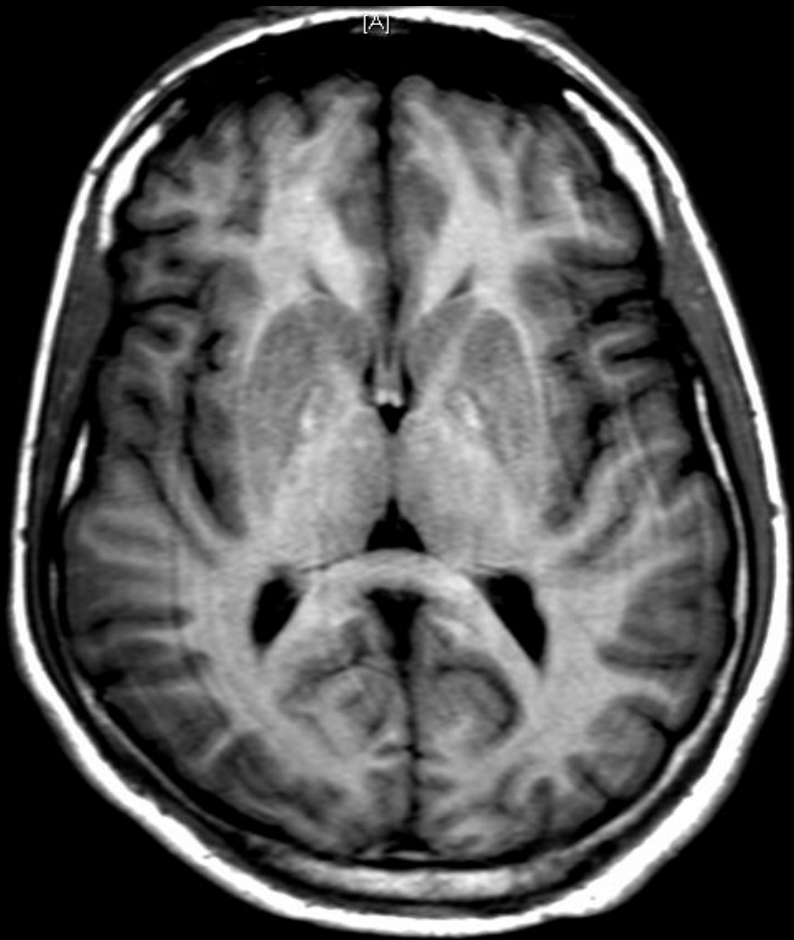
M/56 with hemiplegia



- Dural sinus thrombosis with intracerebral hemorrhage

Q8

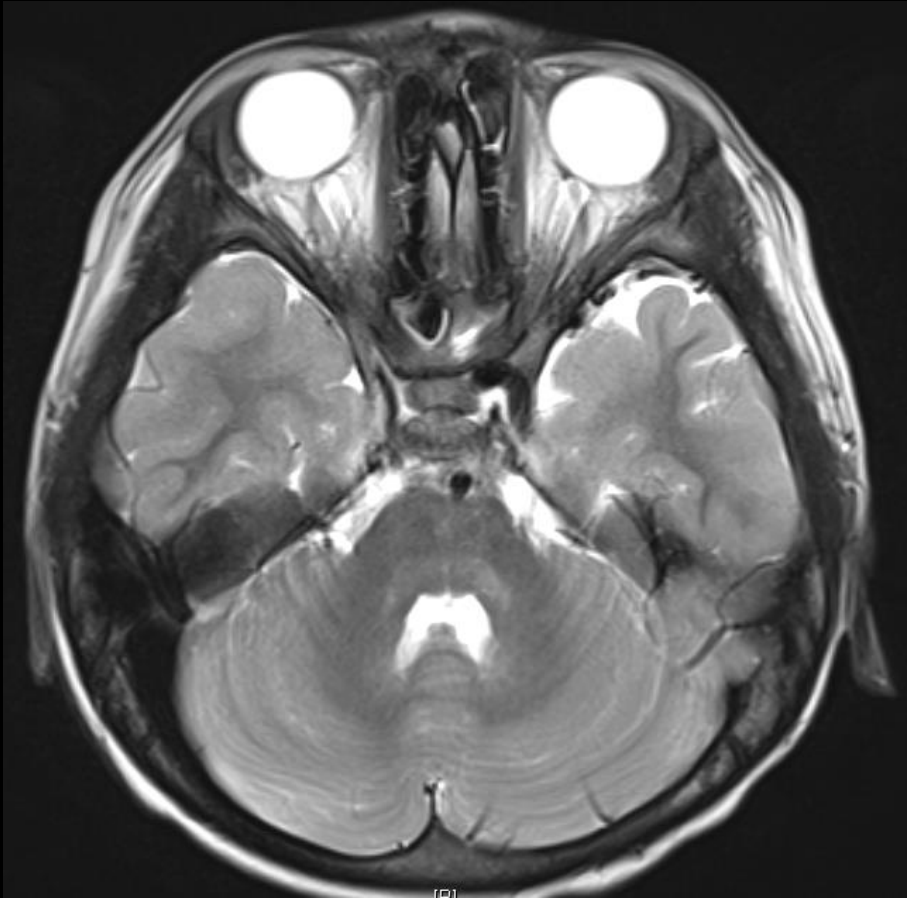
34 y/o male, progressive dementia, spasticity, rigidity, dystonia, and choreoathetosis.



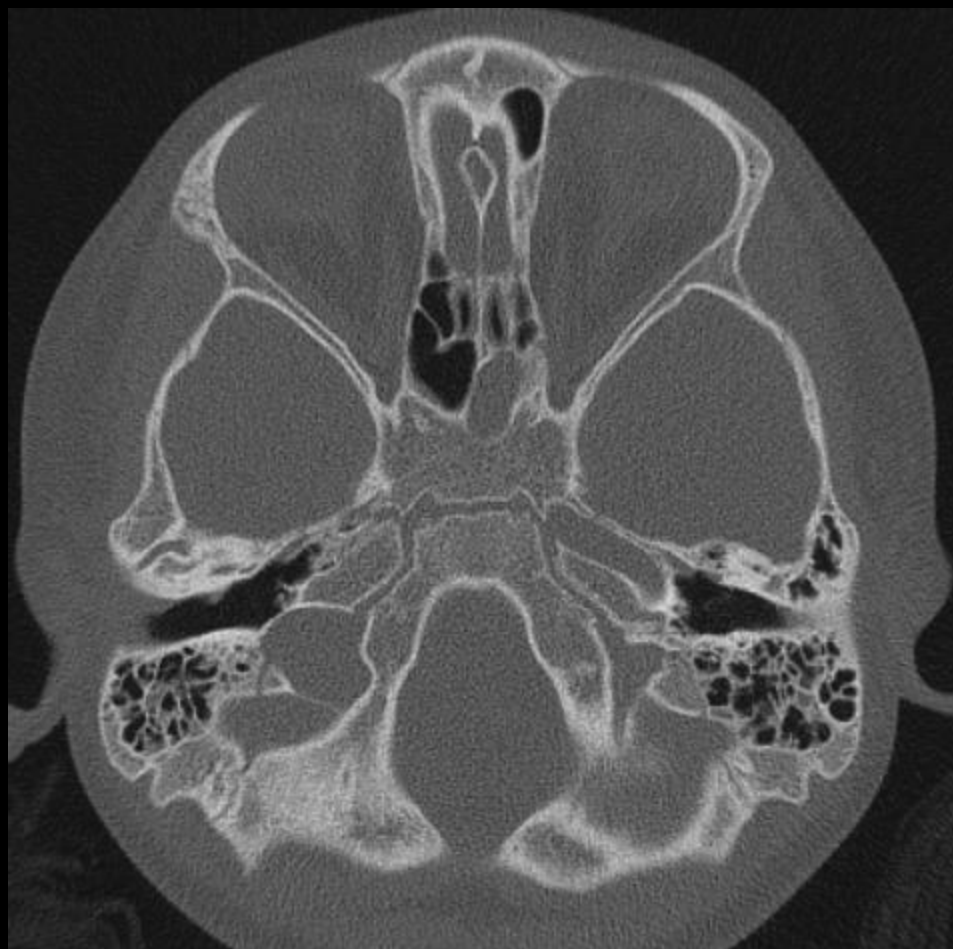
- **Hallervorden-Spatz Disease**

Q9-1

5 year old boy with left facial pain



Q9-2



- Aggenesis of right I.C.A with left trigeminal neuralgia

Q10

36yr male with back pain and
radiculopathy



- Herniation of intervertebral disc with migration

M/50 poor appetite and cough



A11

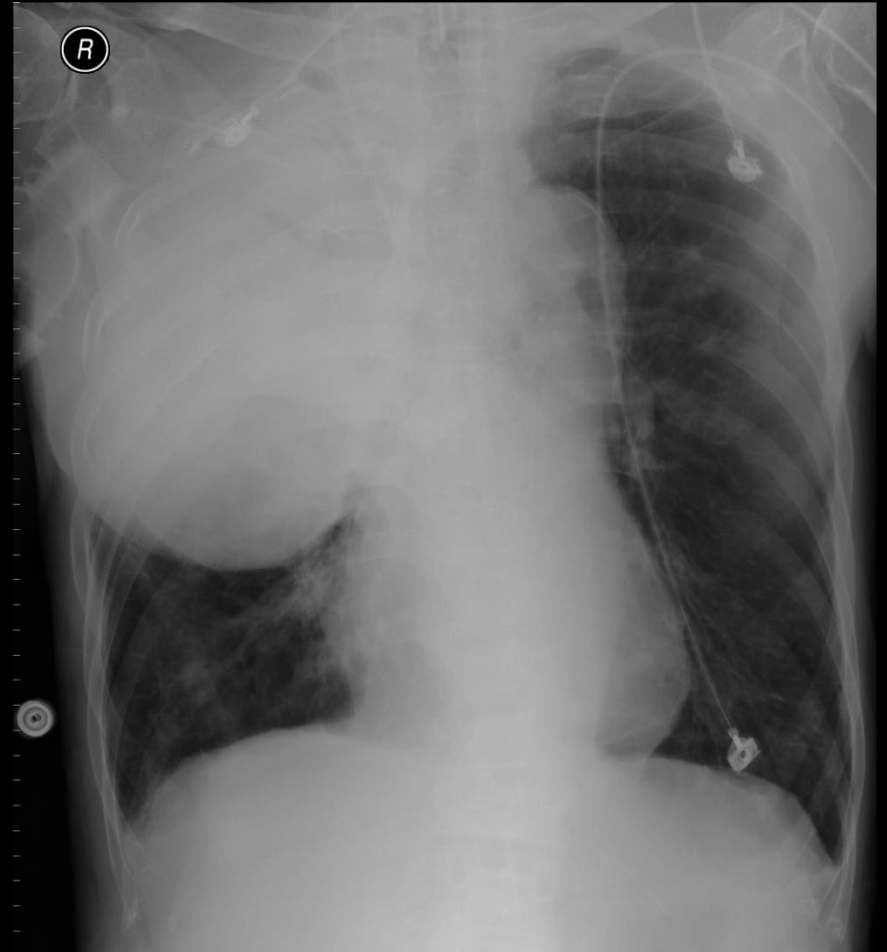
Dx: Esophageal CA



Q12-1

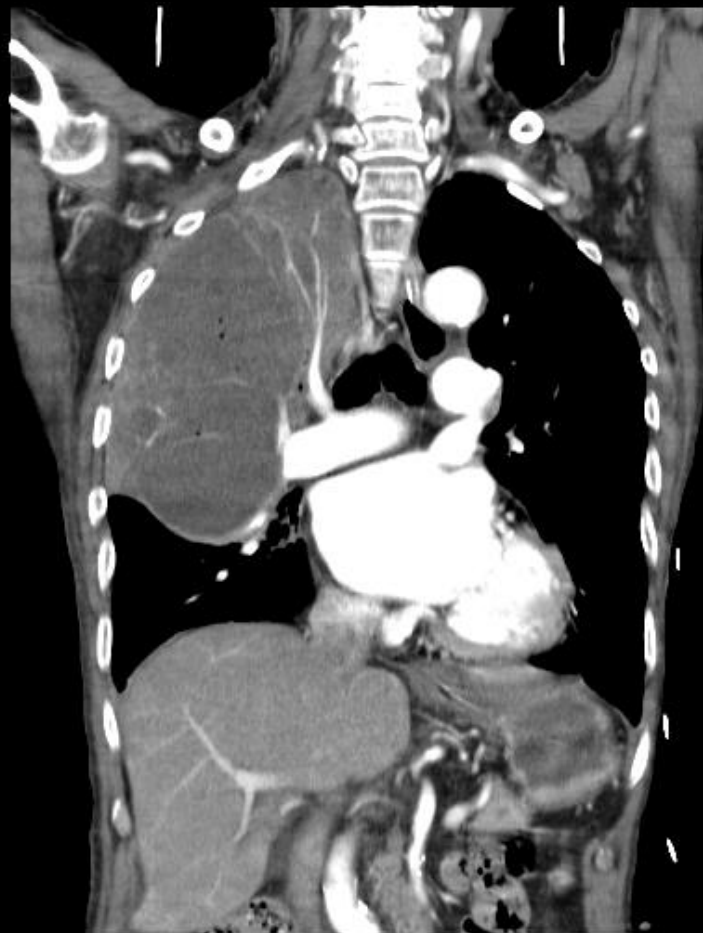


2009-1-16



2009-1-20

Q12-2



Dx: *Klebsiella pneumoniae*

Q13

F/59 History of peptic ulcer and abdominal pain

144 mm / 0.144 mm



144 mm / 0.144 mm

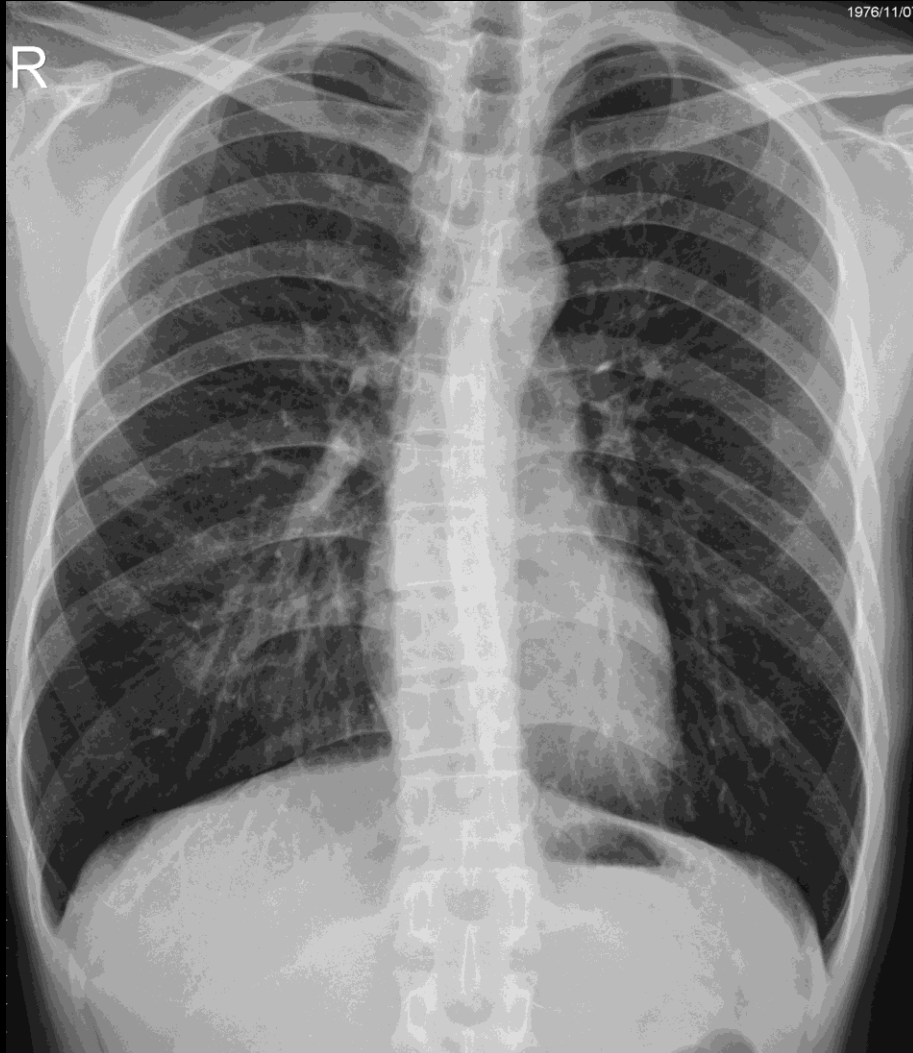
A13

Dx: pneumoretroperitoneum



Q14

36 Y/O, M, Physical Examination



- Tracheal bronchus

Q15

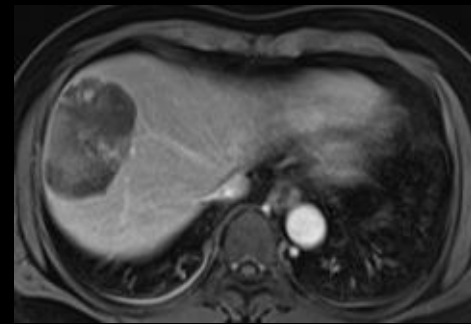
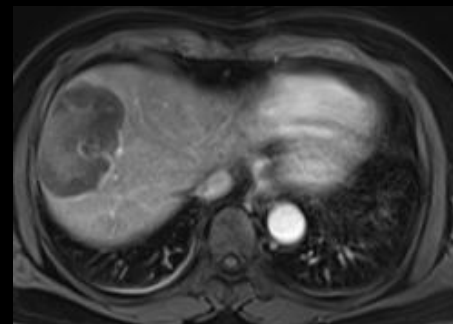
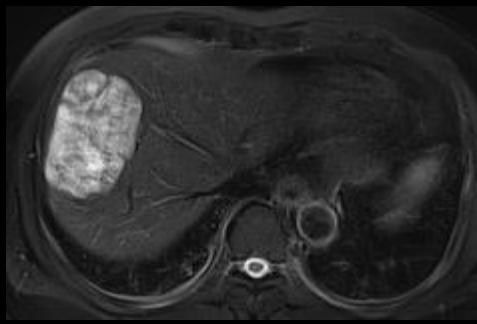
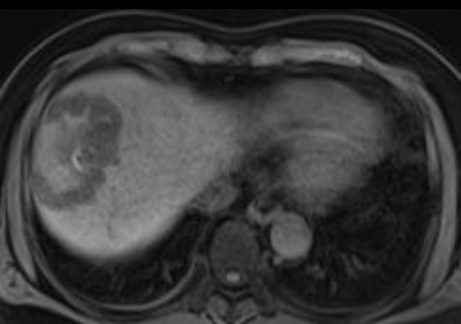
38 y/o female, RLQ pain



- Epiploic appendagitis.

Q16

60 y/o male, epigastralgia and
RUQ pain off and on



T1+fs

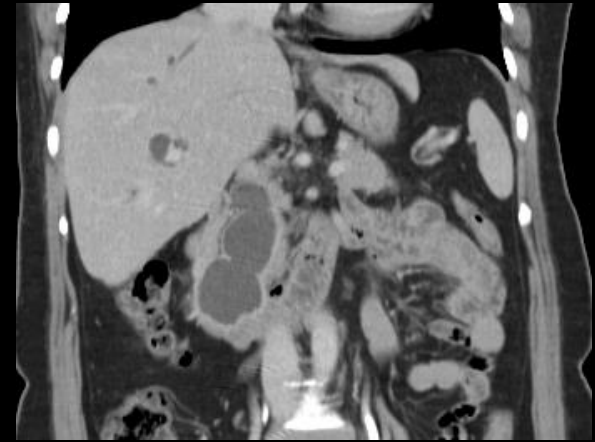
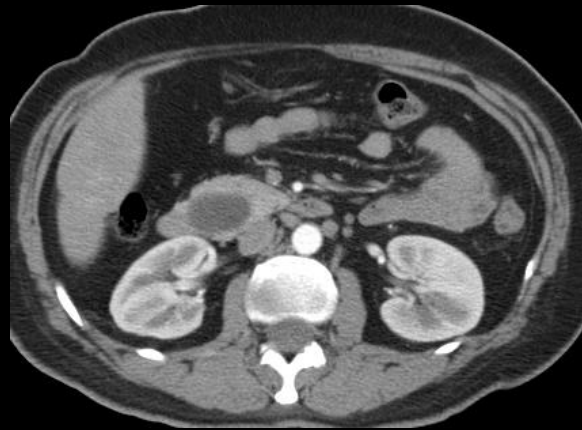
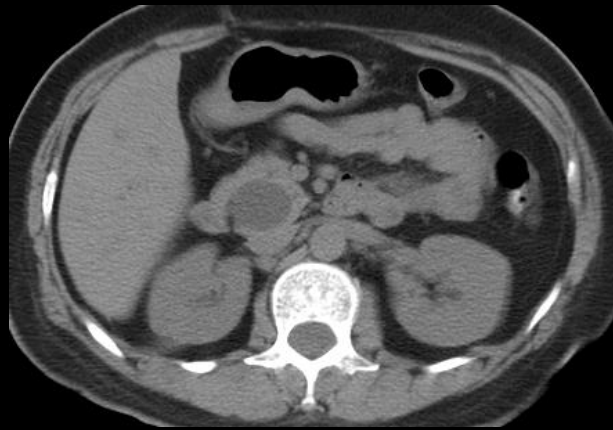
T2+fs

T1+fs+C

- Angiosarcoma

Q17

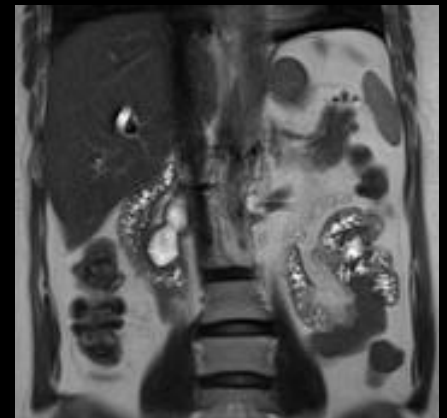
50 y/o female, acute onset of
abdomen pain for three days



T1WI+fs



T2WI+fs



- Type III choledochal cyst.

Q18

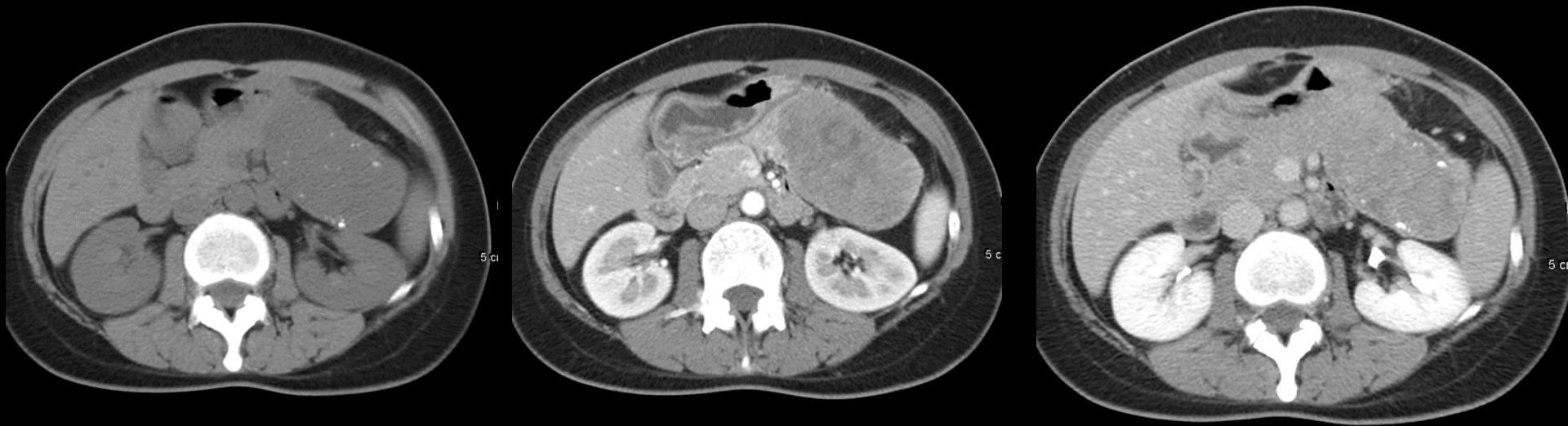
33 y/o female, Hx: Pelvic inflammatory disease, RUQ pain now



- Fitz-Hugh-Curtis syndrome.

Q19

41 y/o female, mass in LUQ



- Solid-Pseudopapillary tumor of pancreas

Q20

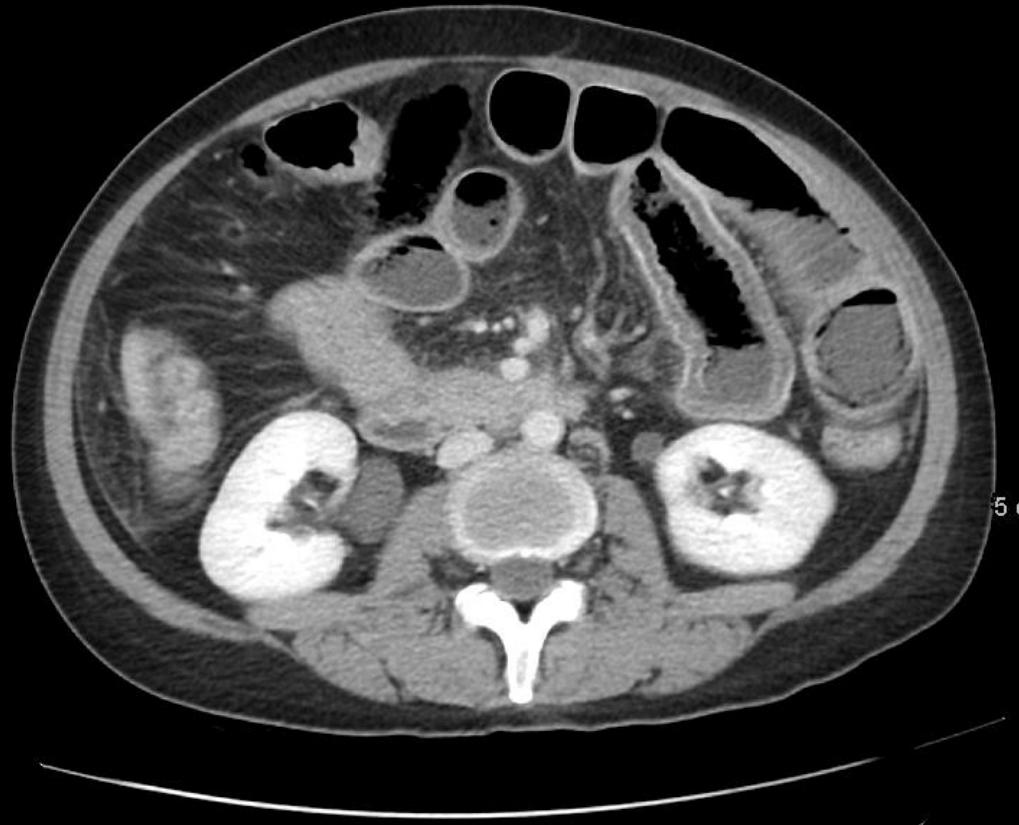
90 y/o female, ileus for 2 days



- Obturator hernia (with internal obstruction)

Q21

41 y/o female, history of SLE



- Lupus enteritis

Q22

40 y/o male, RLQ pain. WBC:
8900 Neutrophil: 73%



- Appendical mucinous neoplasm

Q23

13 y/o M
Trauma



R



- Slipped capital femoral epiphysis, left

2 y/o M



- Hemivertebra of T3 with congenital scoliosis

Hemivertebra, scoliosis 各占1分

Q25

Newborn Right foot deformity



- Congenital vertical talus

Q26

24 y/o F
Lower back pain



- Osteitis condensans ilii, bilateral

Q27

52 y/o F
Trauma

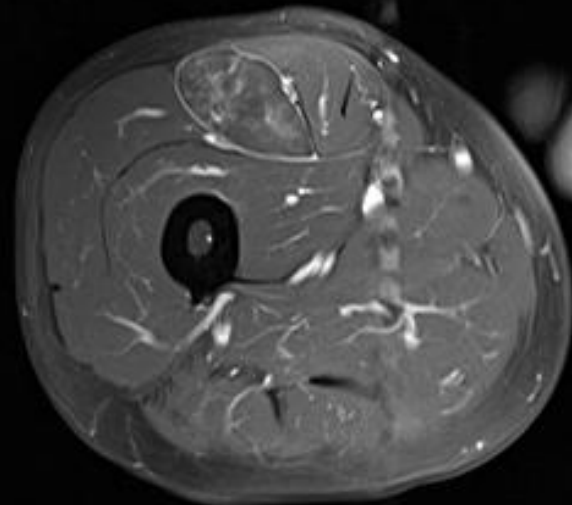
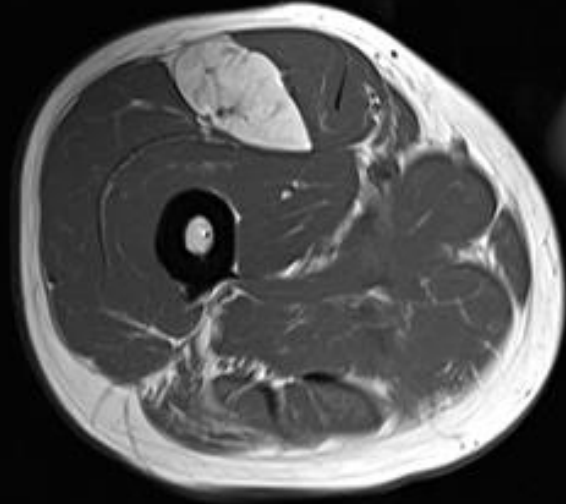


- Lisfranc injury, homolateral type
- Medial cuneiform fracture

Lisfranc 占1分 homolateral占0.5分
cuneiform fracture 占0.5分

Q28

60 y/o M
Right thigh swelling

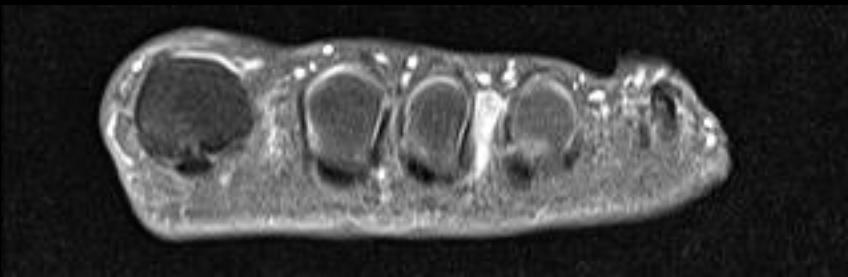
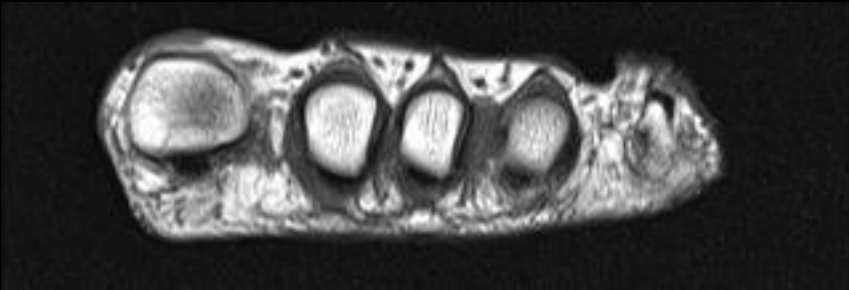


- Liposarcoma

Q29

49 y/o F

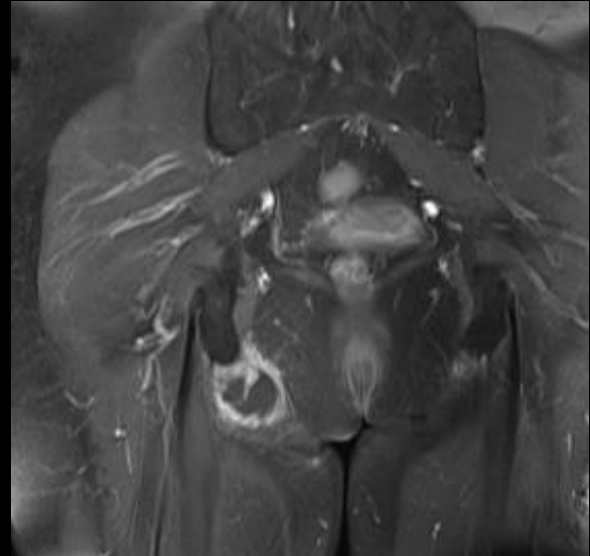
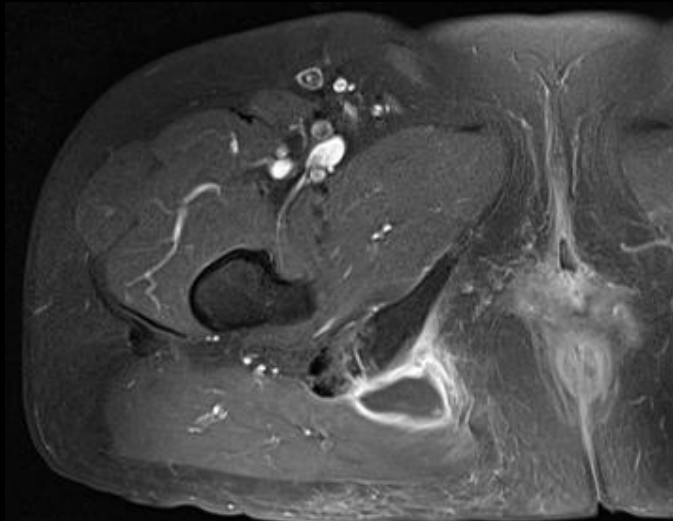
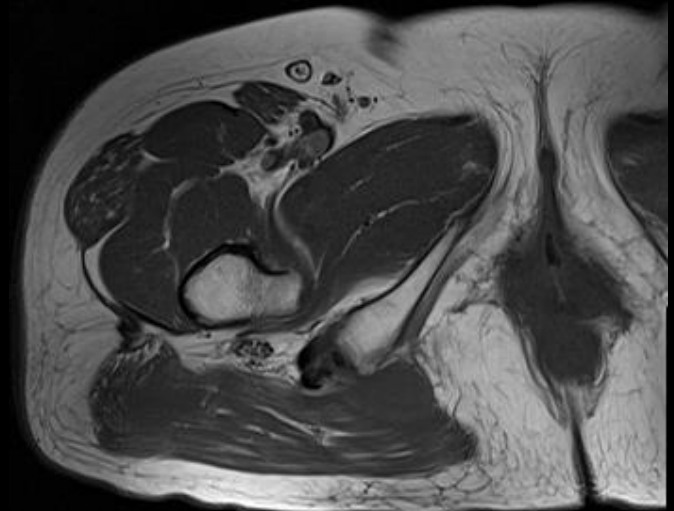
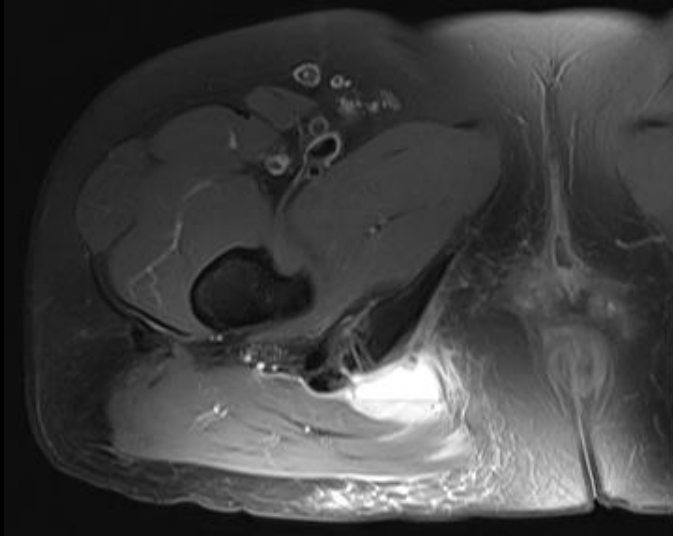
Local tenderness in plantar foot



- Morton's neuroma

Q30

67 y/o F
Right buttock pain



- Ischiogluteal bursitis

Q31

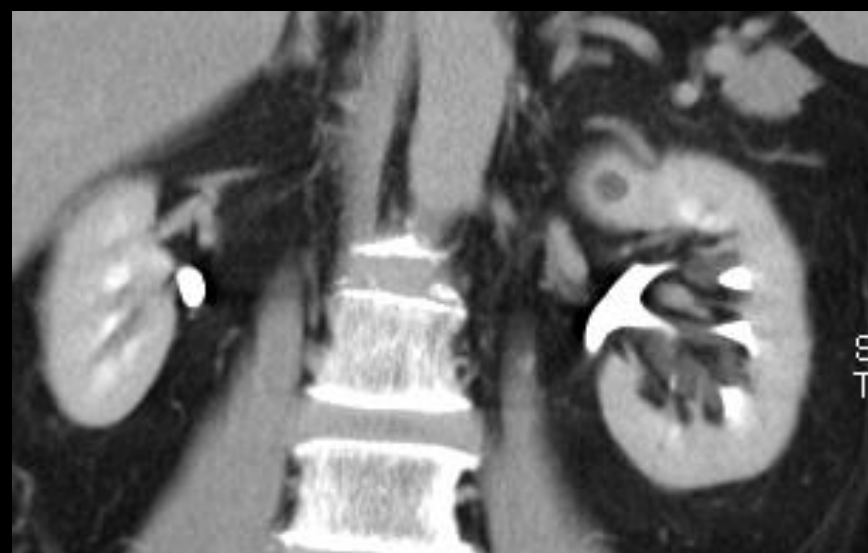
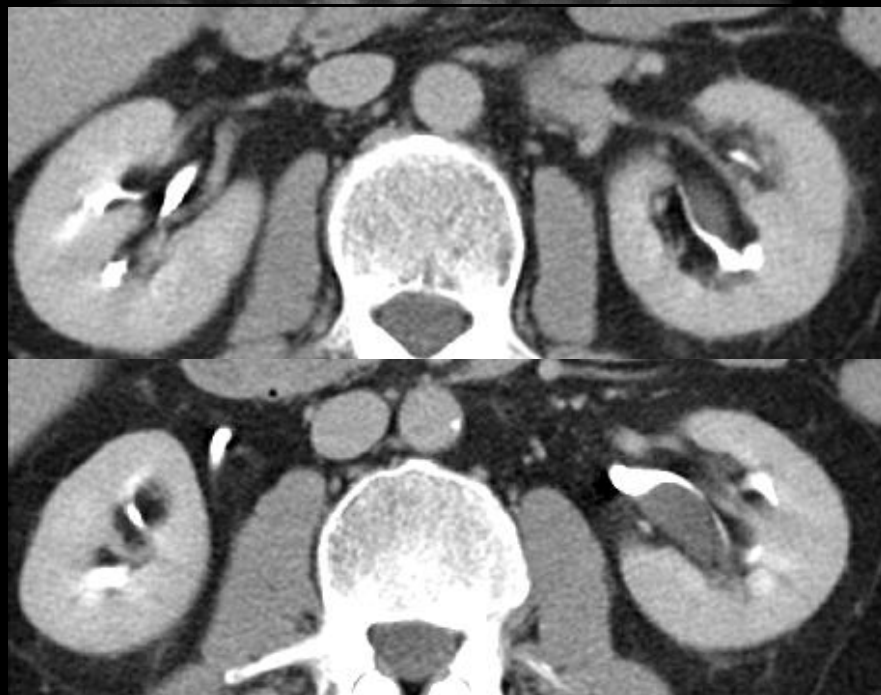
40 female abdominal pain
US: left adnexal cyst



- Sacral schwannoma

Q32

56 male. LEFT FLANK COLIC PAIN



- Renal parapelvic cysts; sinus cysts

Q33

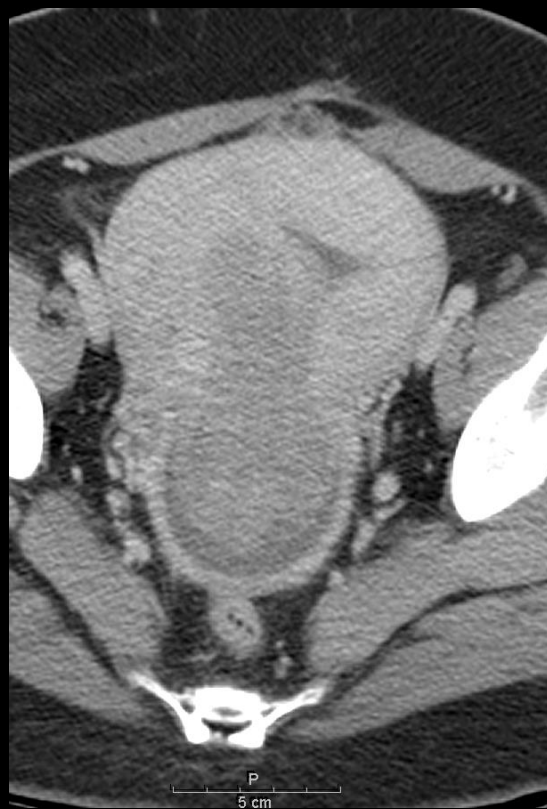
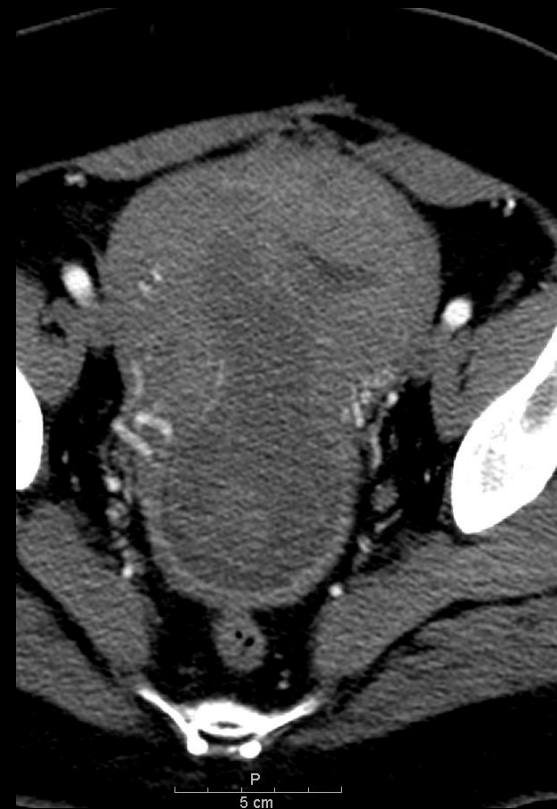


81 yrs
male
Hematuria

- Multicentric urothelial carcinoma

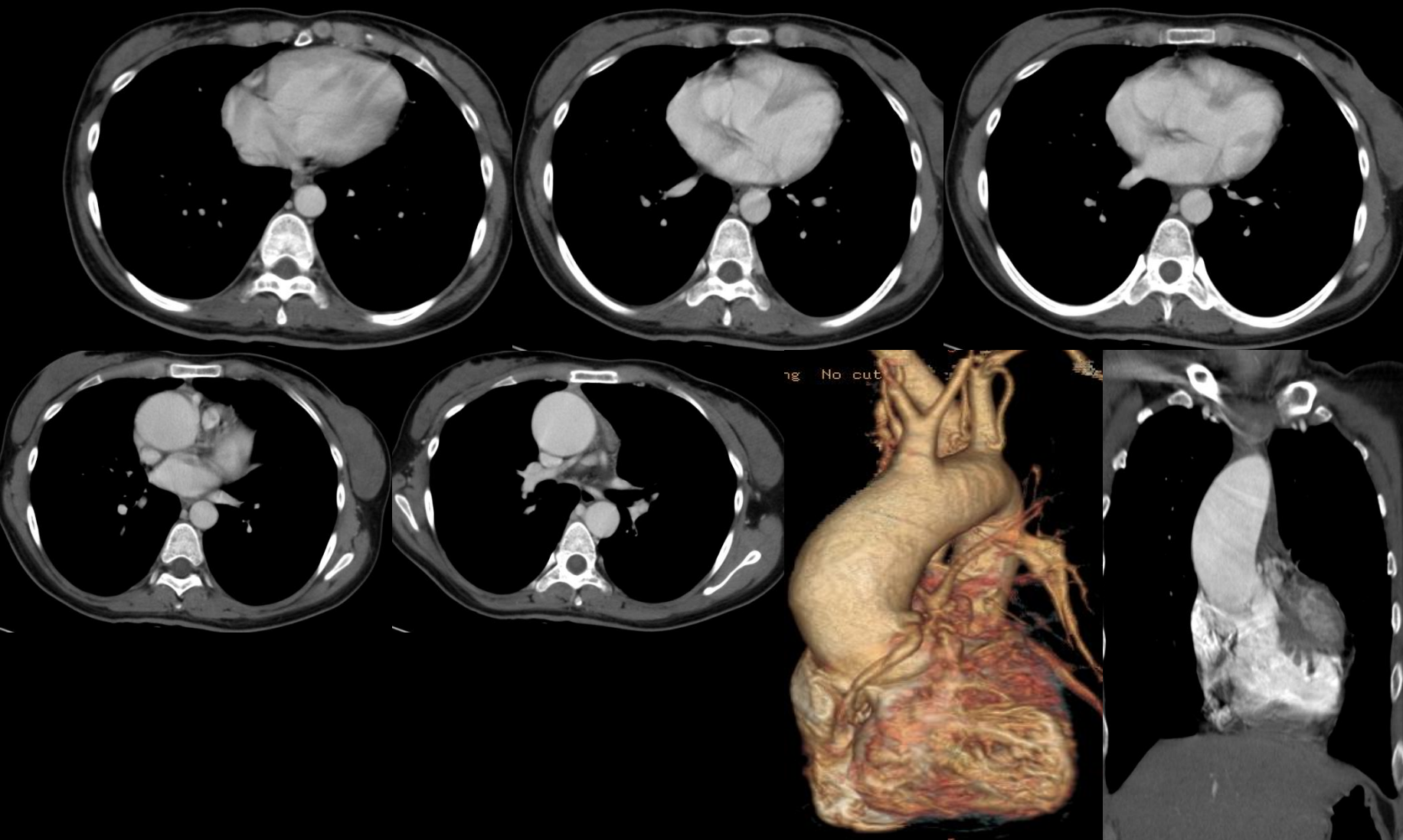
Q34

44 F vaginal bleeding



- Pedunculated leiomyoma

30 Y/O, F, S/S: Exertional dyspnea



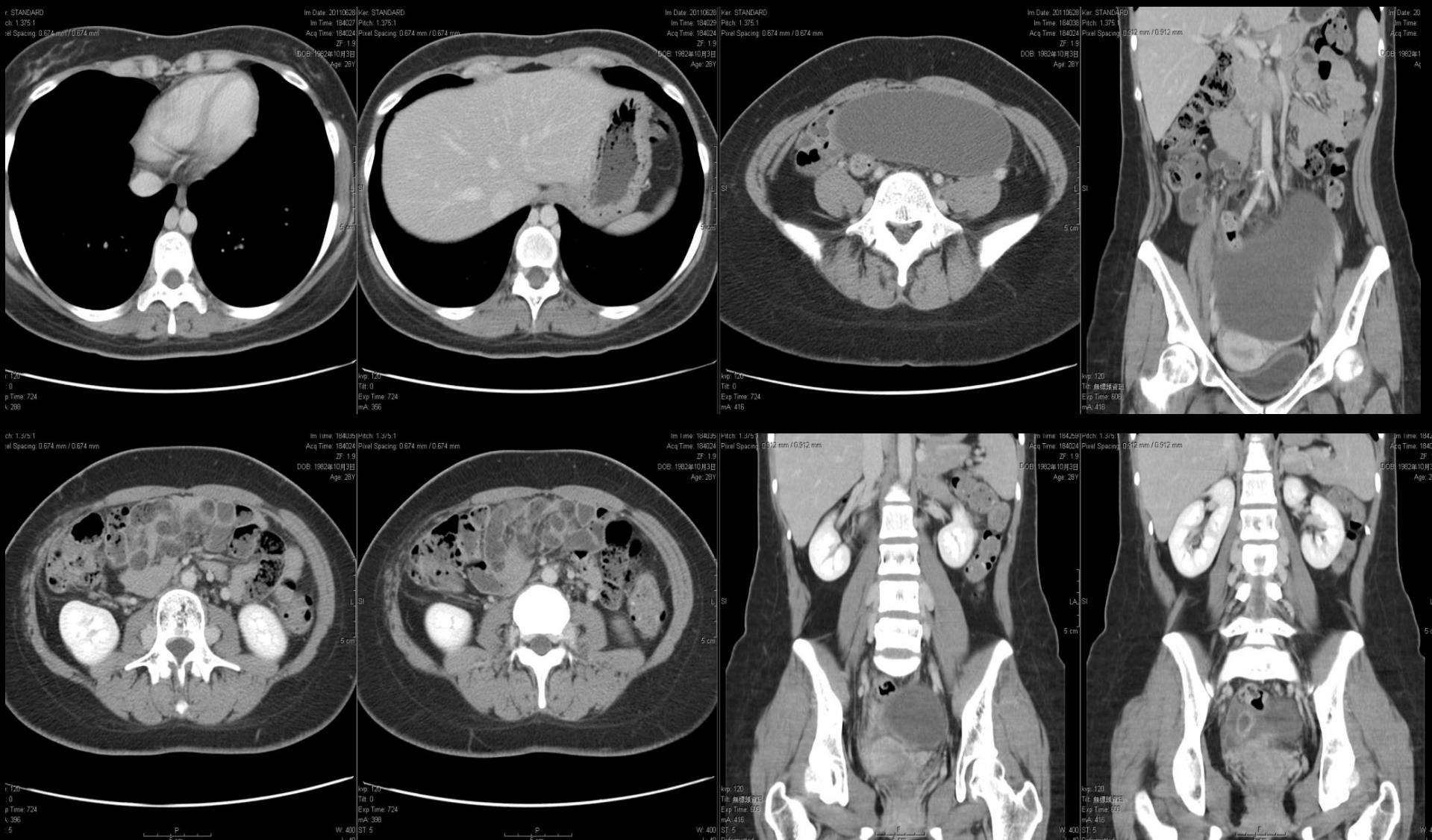
Tetralogy of Fallot

(with hypoplastic pulmonary atresia and
ventricular septal disease)

(寫出 Tetralogy of Fallot 即可全得本題分數)

Q36

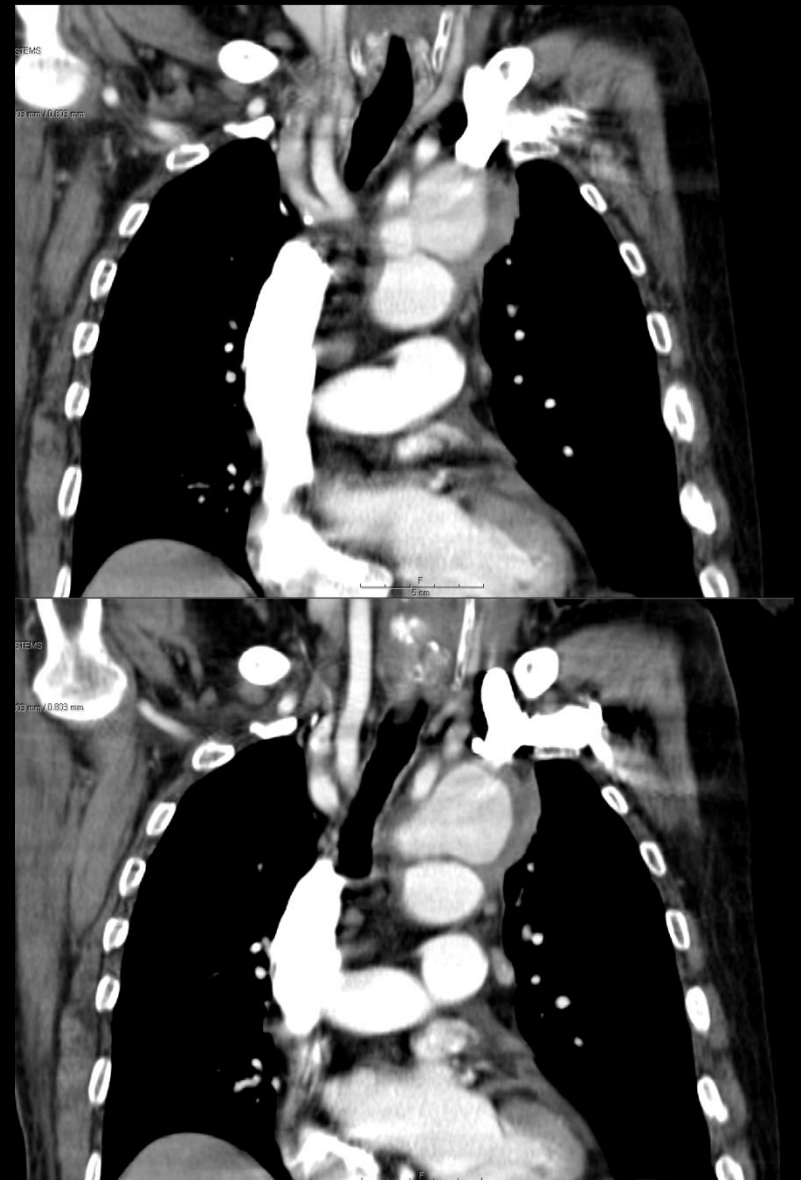
26 years old female, no symptom



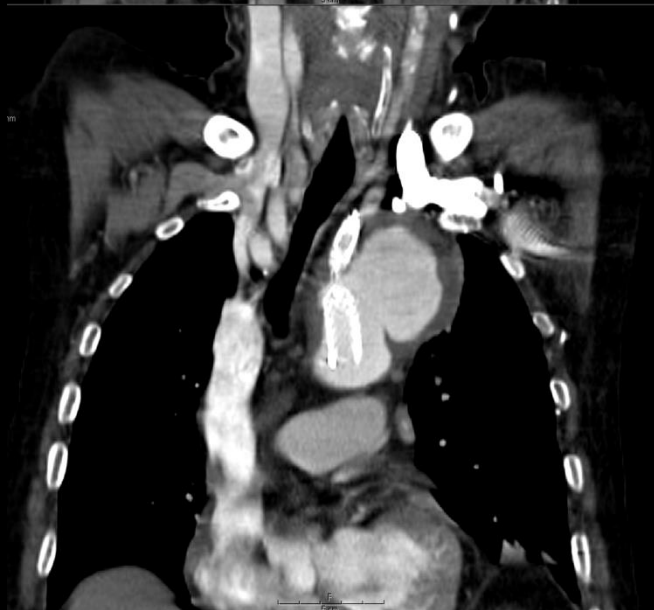
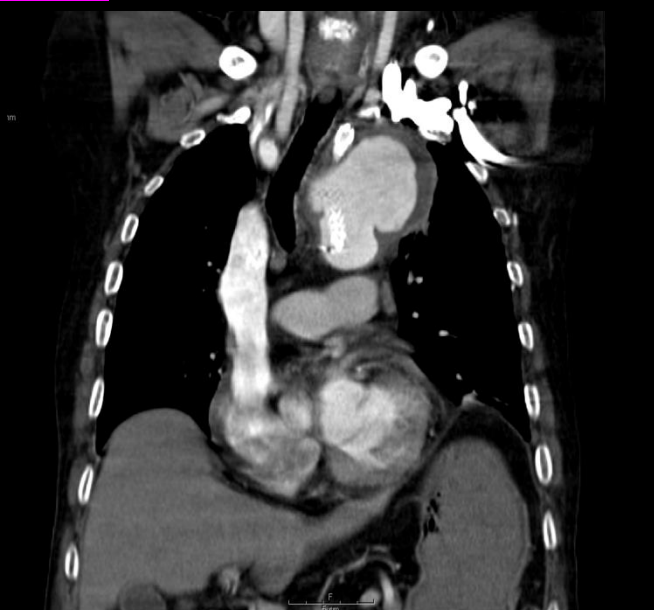
- Absence of infrarenal IVC

Q37-1

82 years old male, history of hypertension
Chest pain



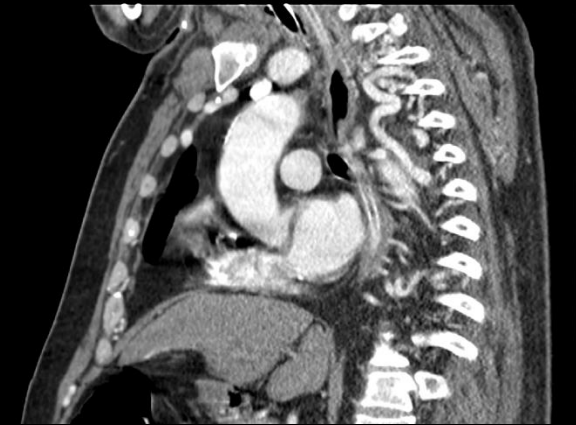
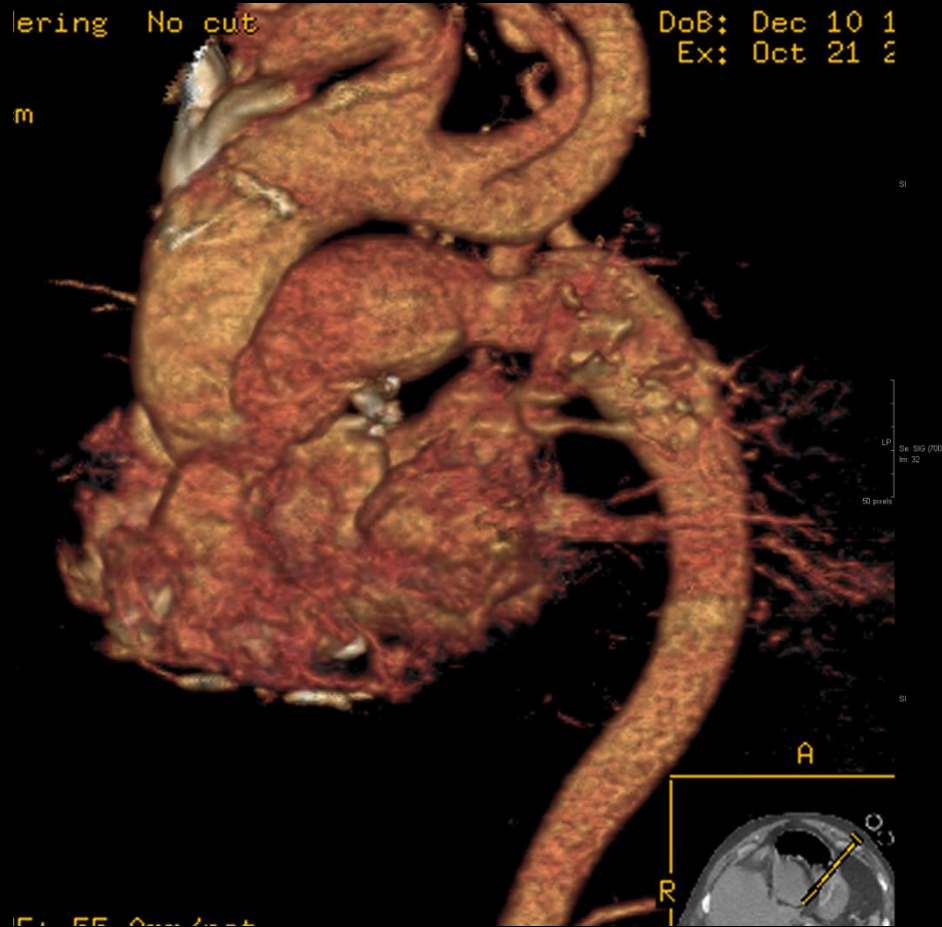
Q37-2



- Lt subclavian artery pseudoaneurysm, S/P stenting, type I endoleak

Q38

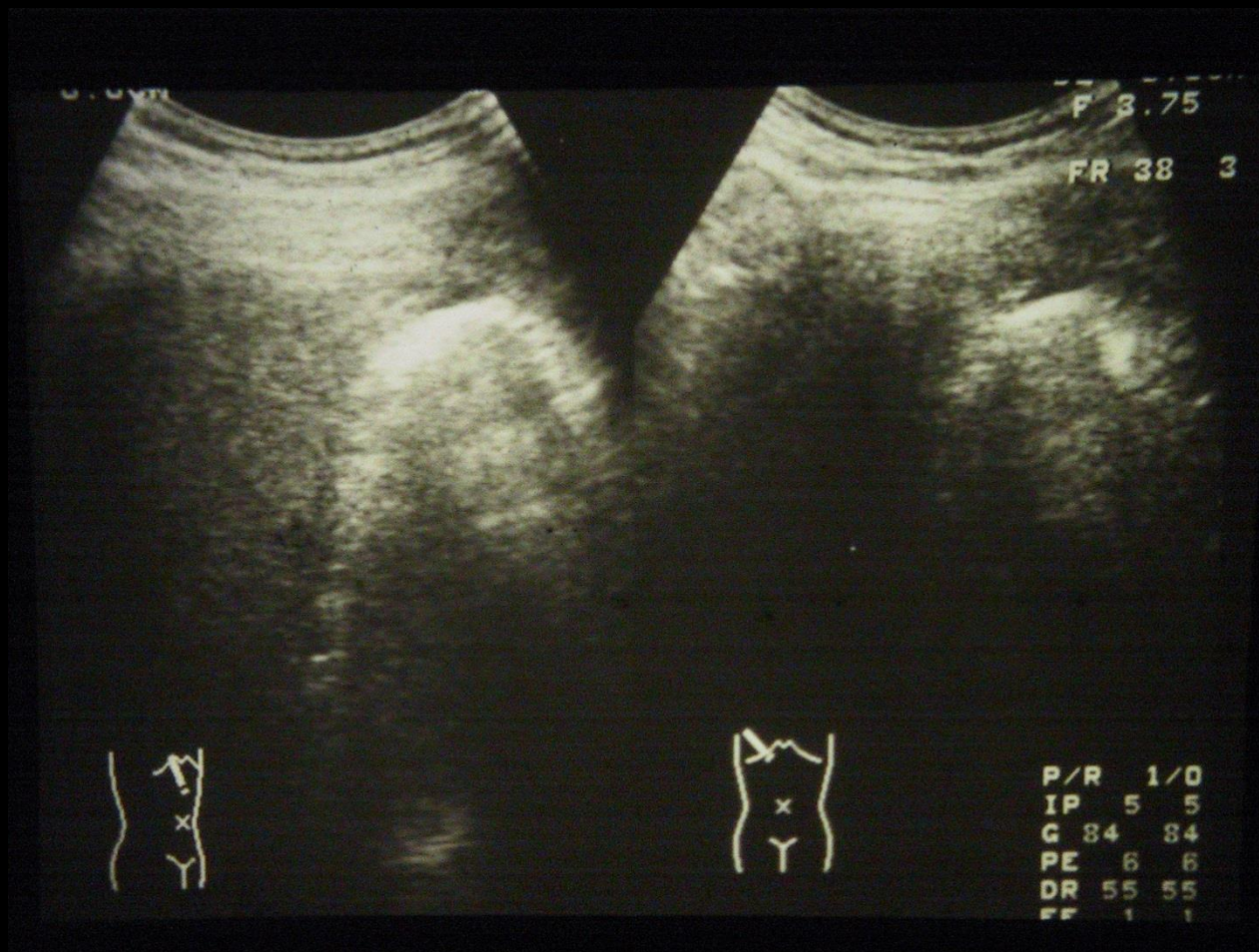
53 y/o male, chest pain



- Interruption of aortic arch

Q39

78 y/o F RUQ abdominal pain

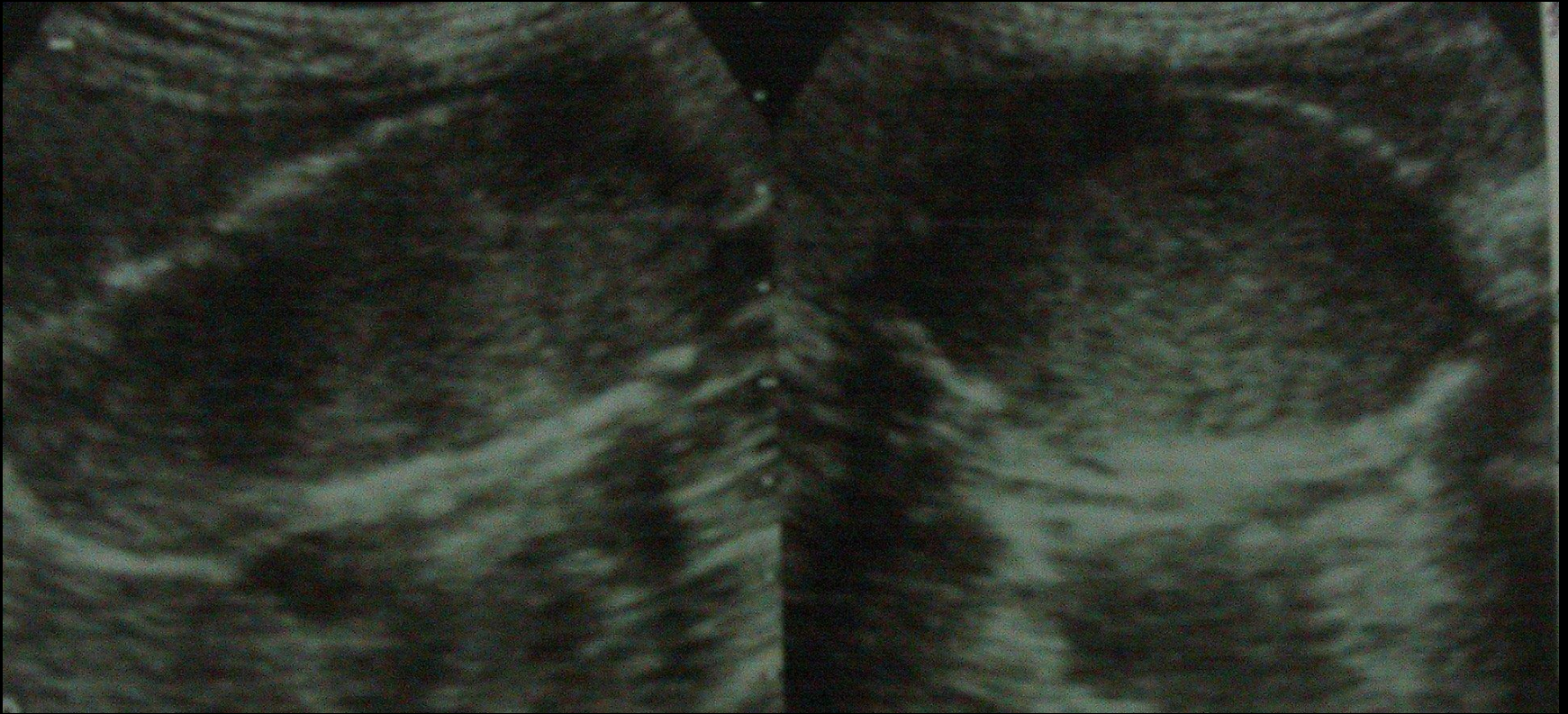


- Emphysematous cholecystitis

Q40

40 y/o F

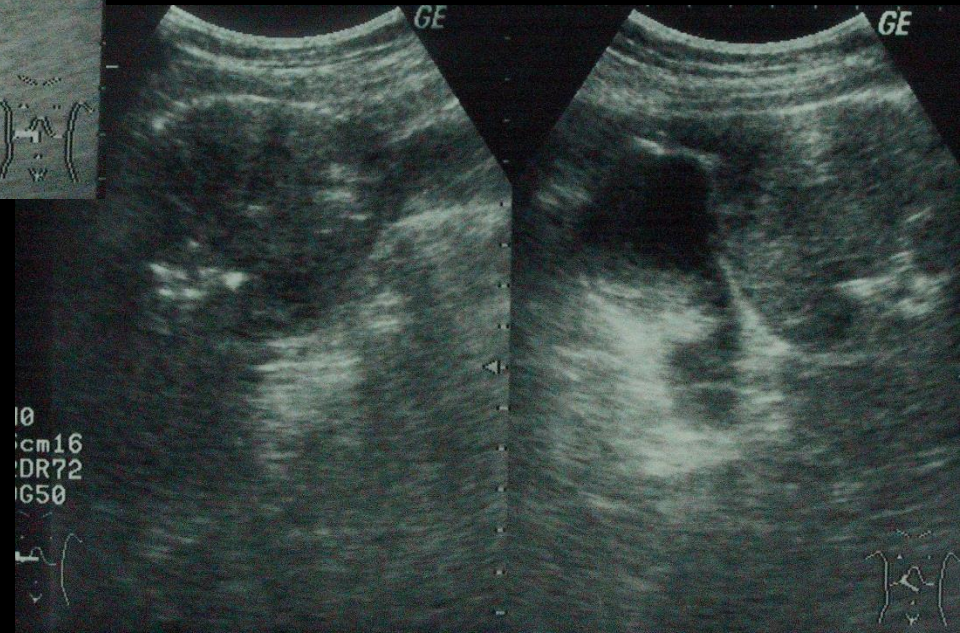
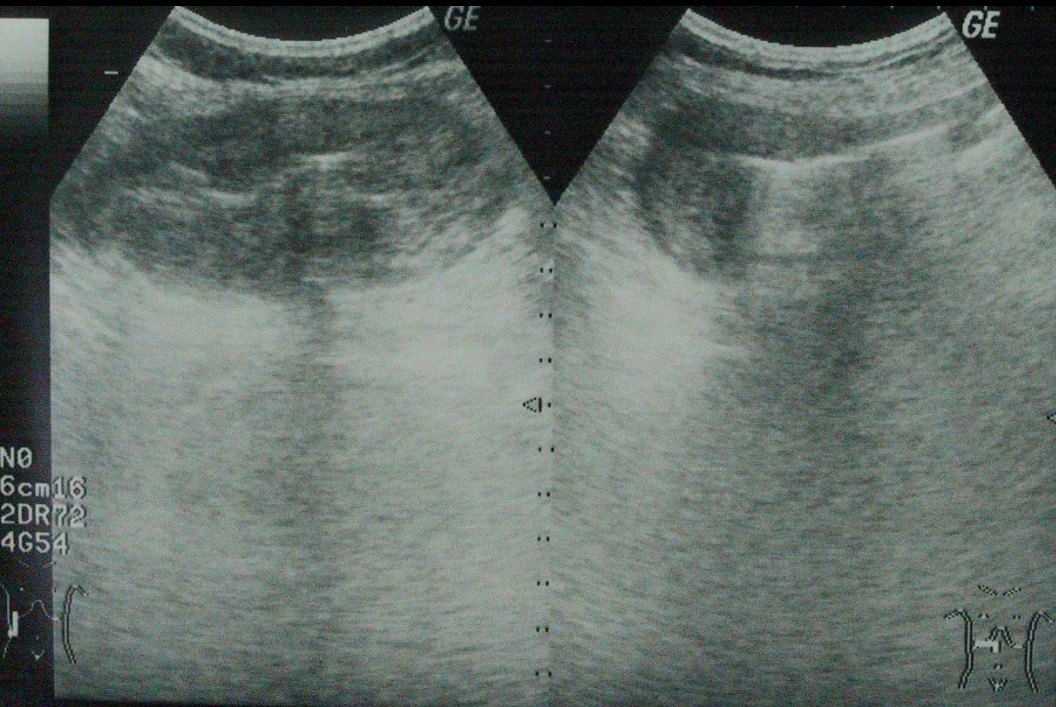
RUQ abdominal pain after eating



- Porcelain gallbladder

Q41

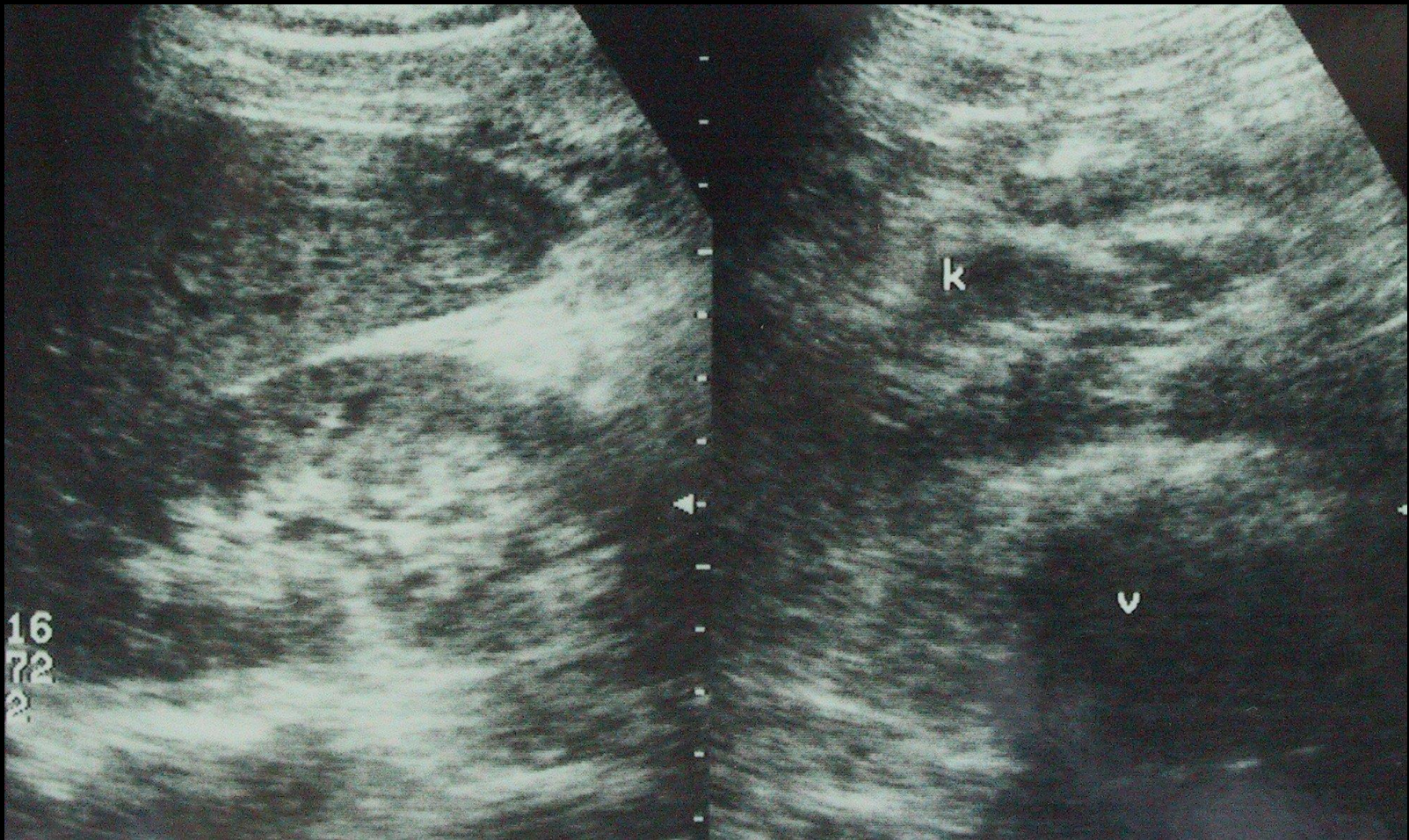
67 y/o M Bowel habit change



- Conlon cancer

Q42

32 y/o M
Low abdominal pain

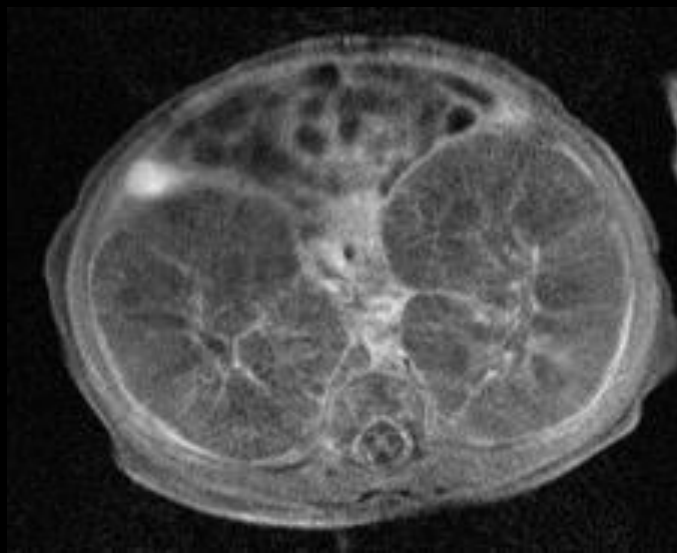


- Horseshoe kidney

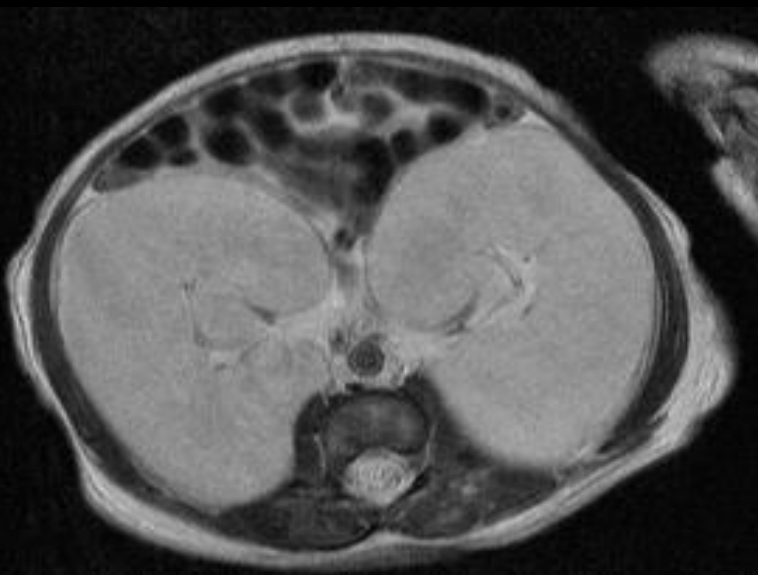
Q43



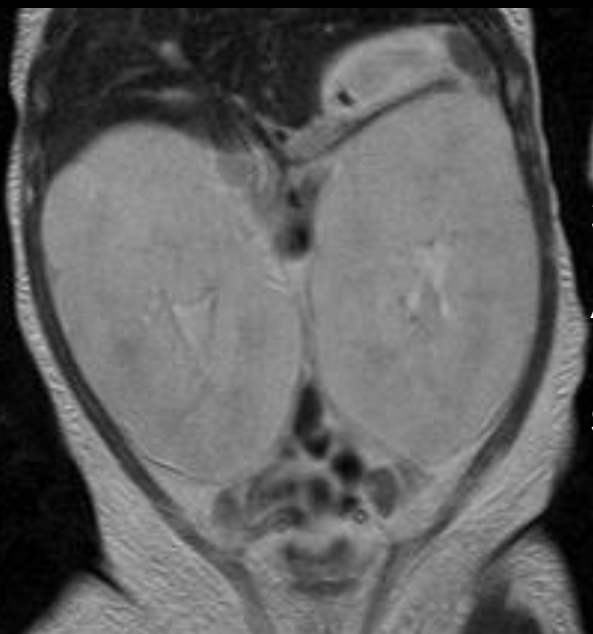
T1-weighted image



T1-weighted image post gad



T2-weighted image



3 days-old boy

Antenatal
ultrasonography
suspect renal mass.

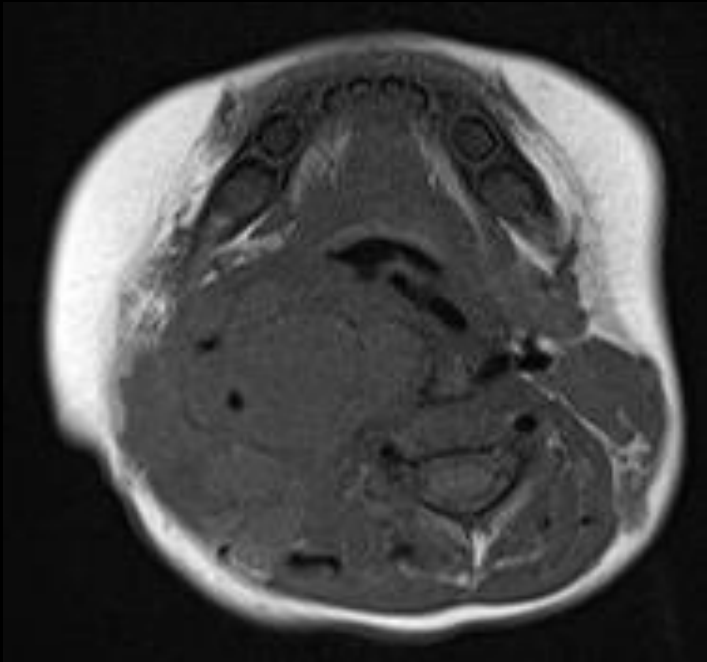
Mild oligohydramnios

Autosomal recessive polycystic kidney disease. (ARPKD)

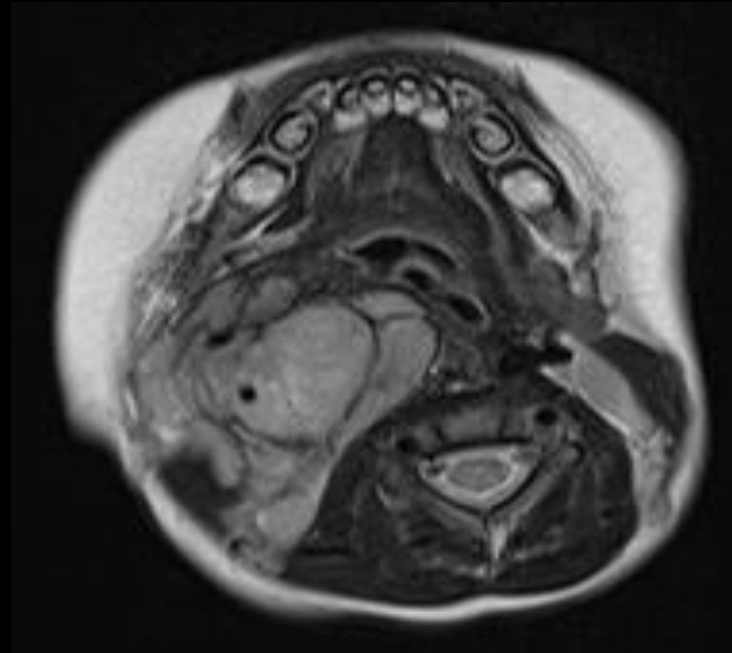
Q44-1

7 month-old Girl

Tender swelling mass of right parotid region
for 1-2 weeks, some bruising was noted.

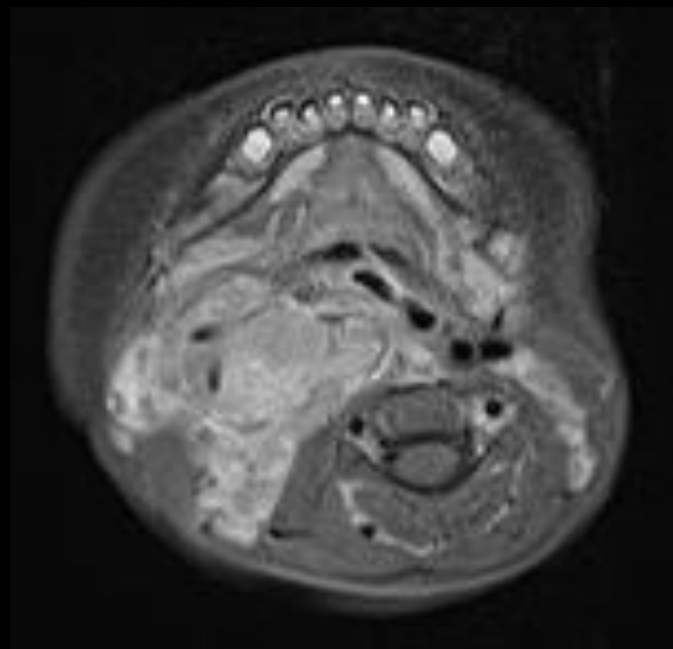


T1-weighted image



T2-weighted image

Q44-2



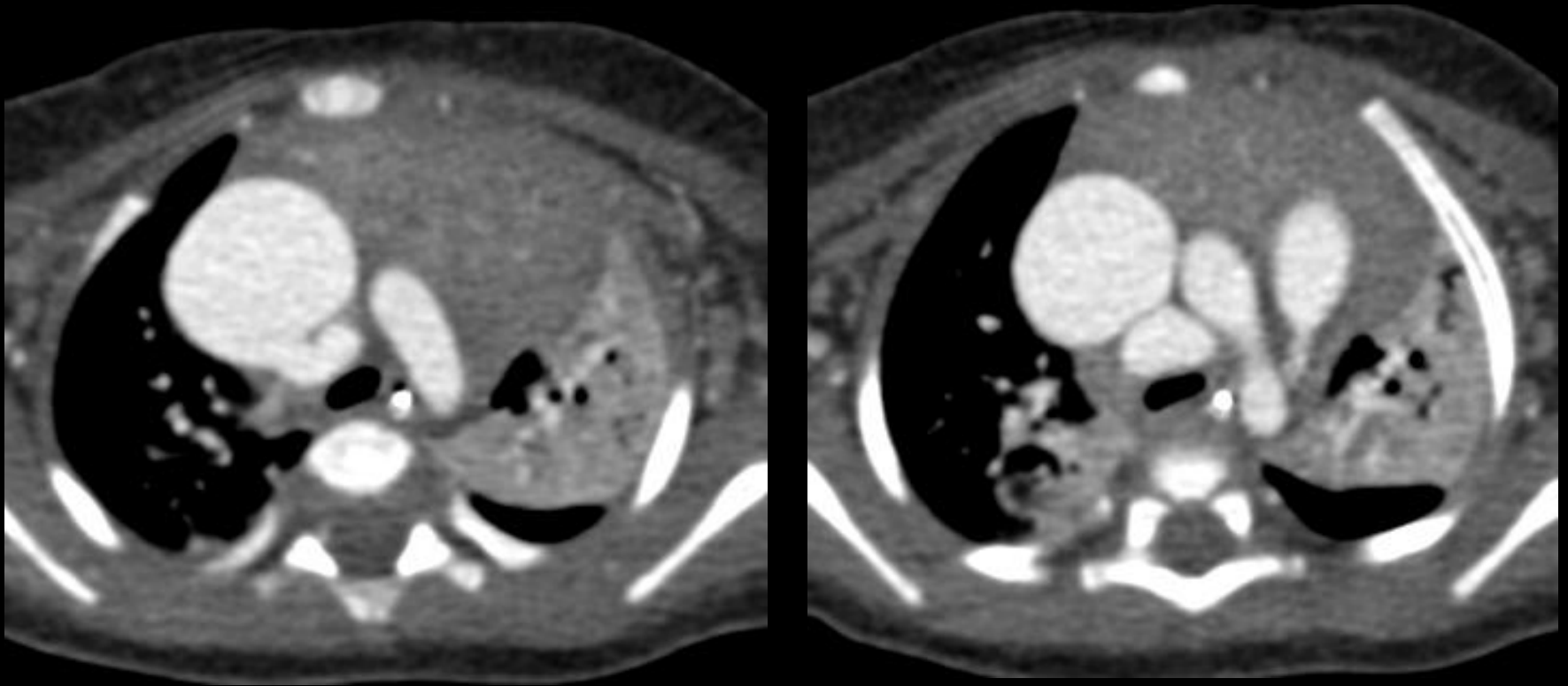
T1-weighted image post gad

- Neuroblastoma

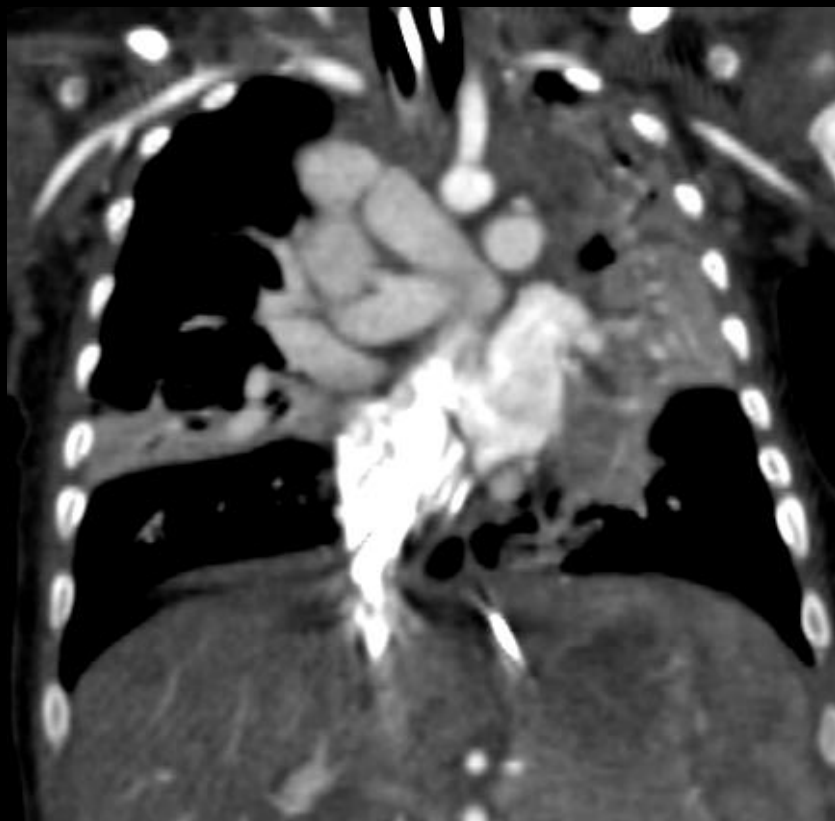
Q45-1

3 month-old female infant

Tachypnea and lip cynosis since 1 day
before admission



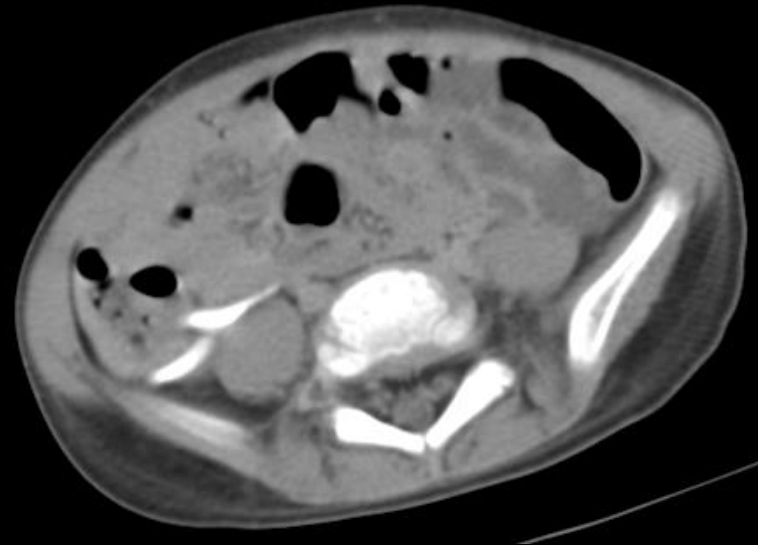
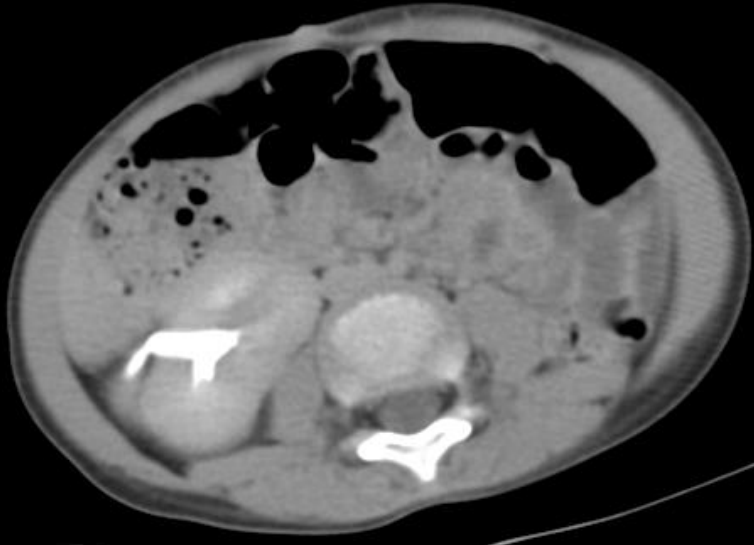
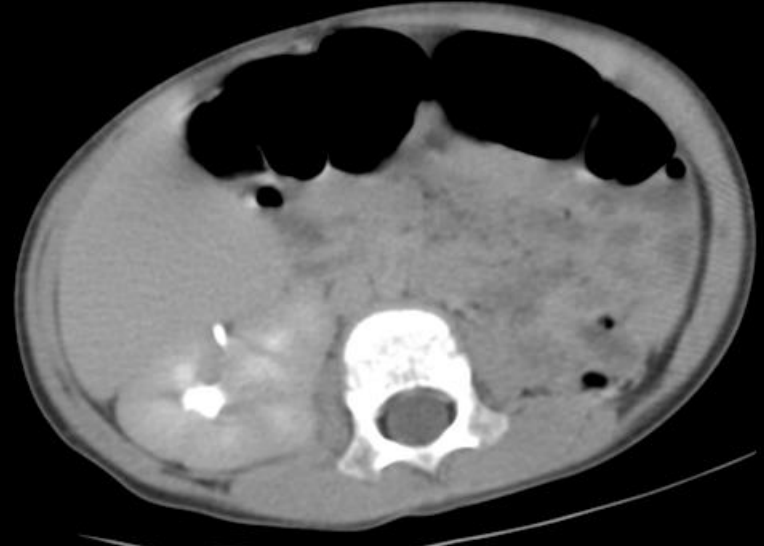
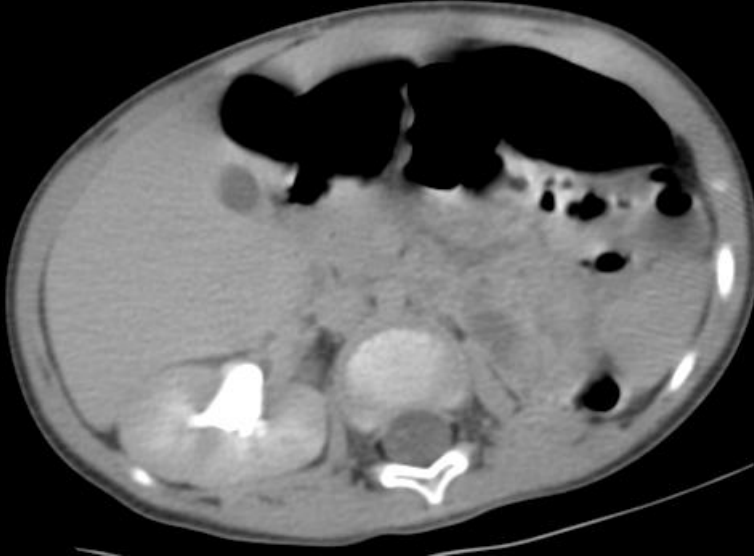
Q45-2



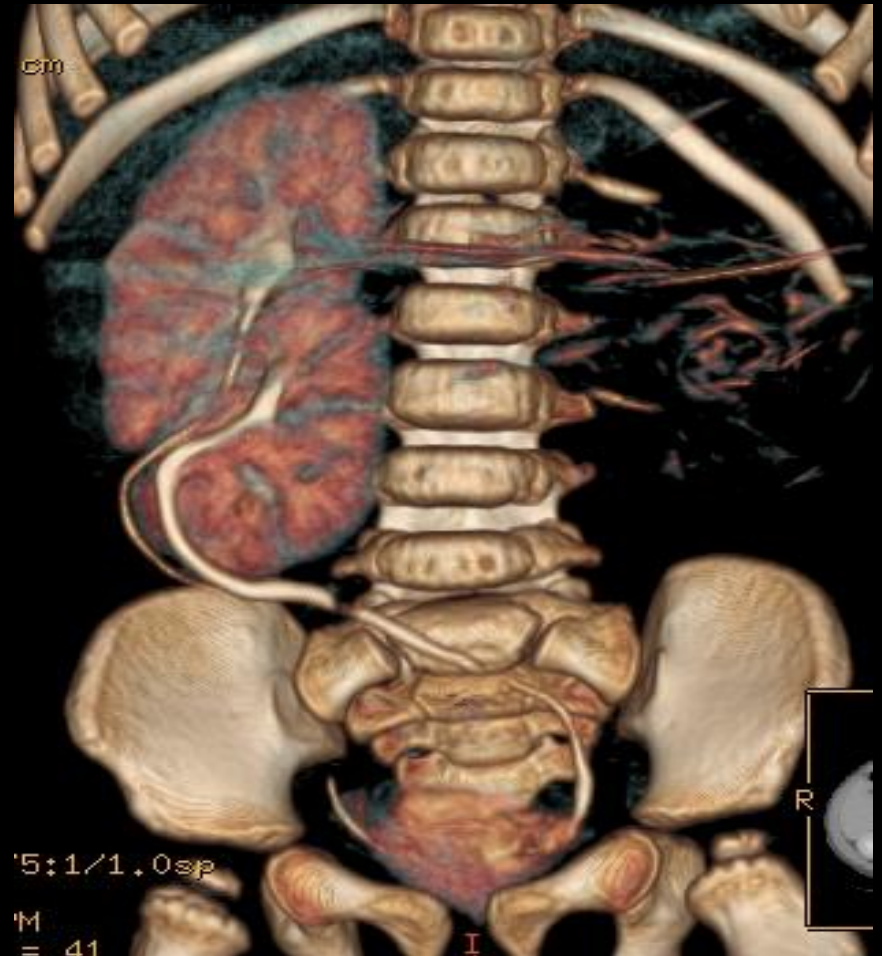
- Supracardiac Total Anomalous Venous Return. (TAPVR)

Q46-1

2 years-old male Hematuria and Proteinuria



Q46-2

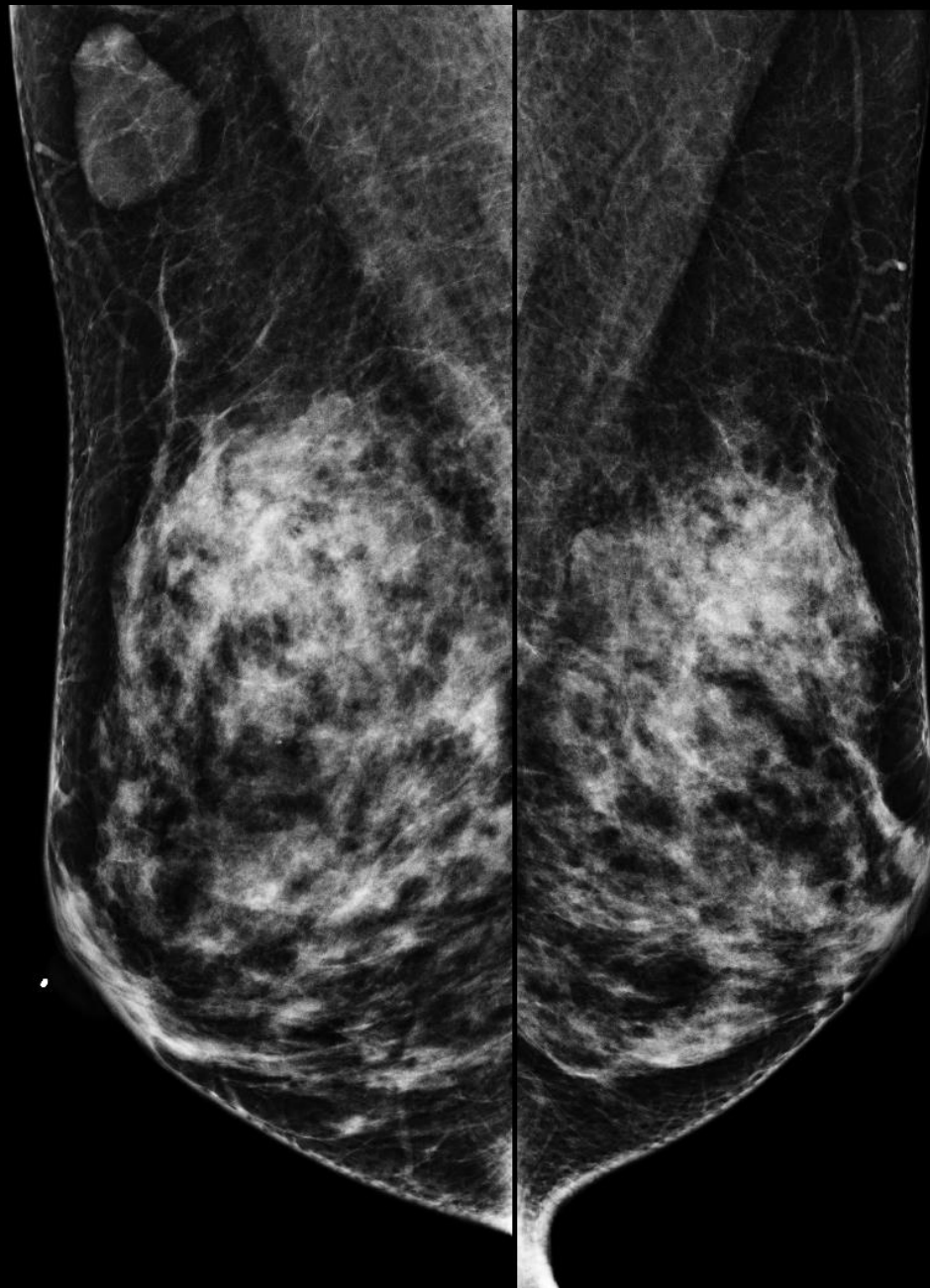
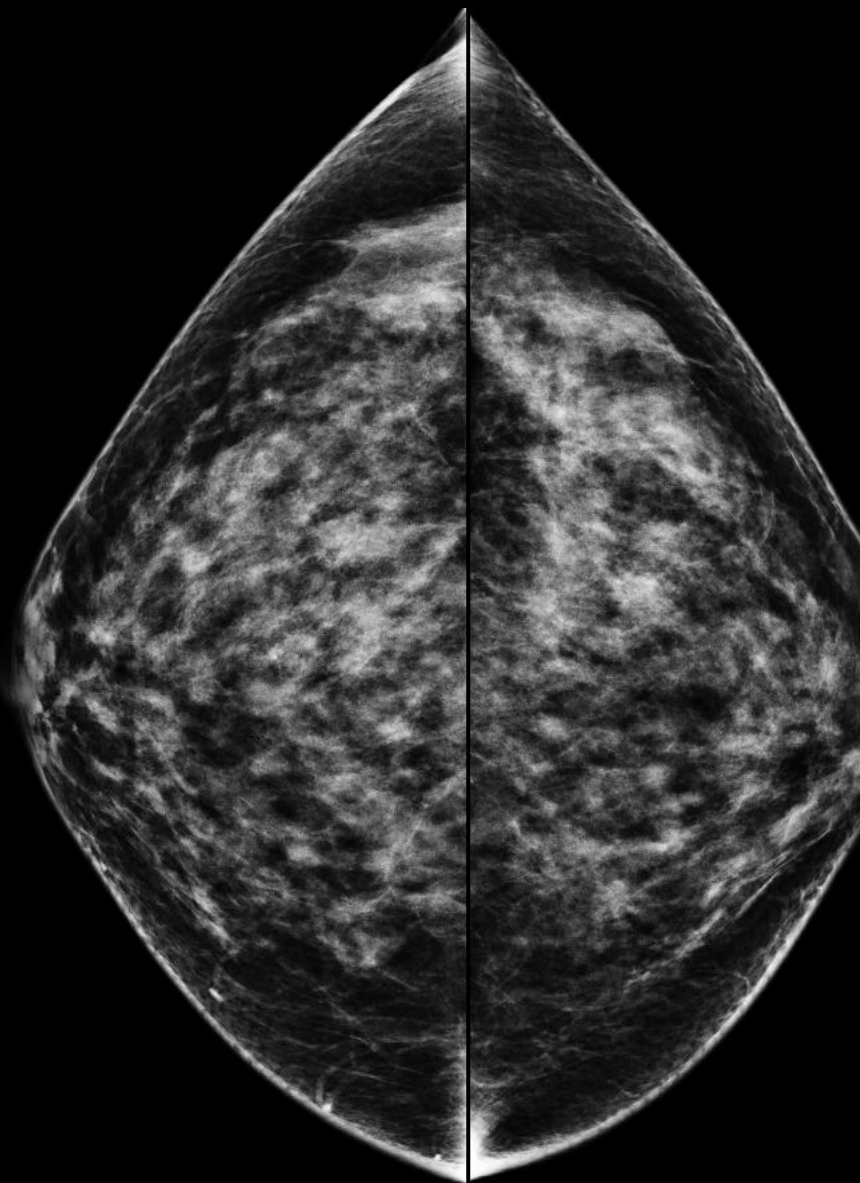


- Crossed fused renal ectopia.

Q47

49F

PE from screening program



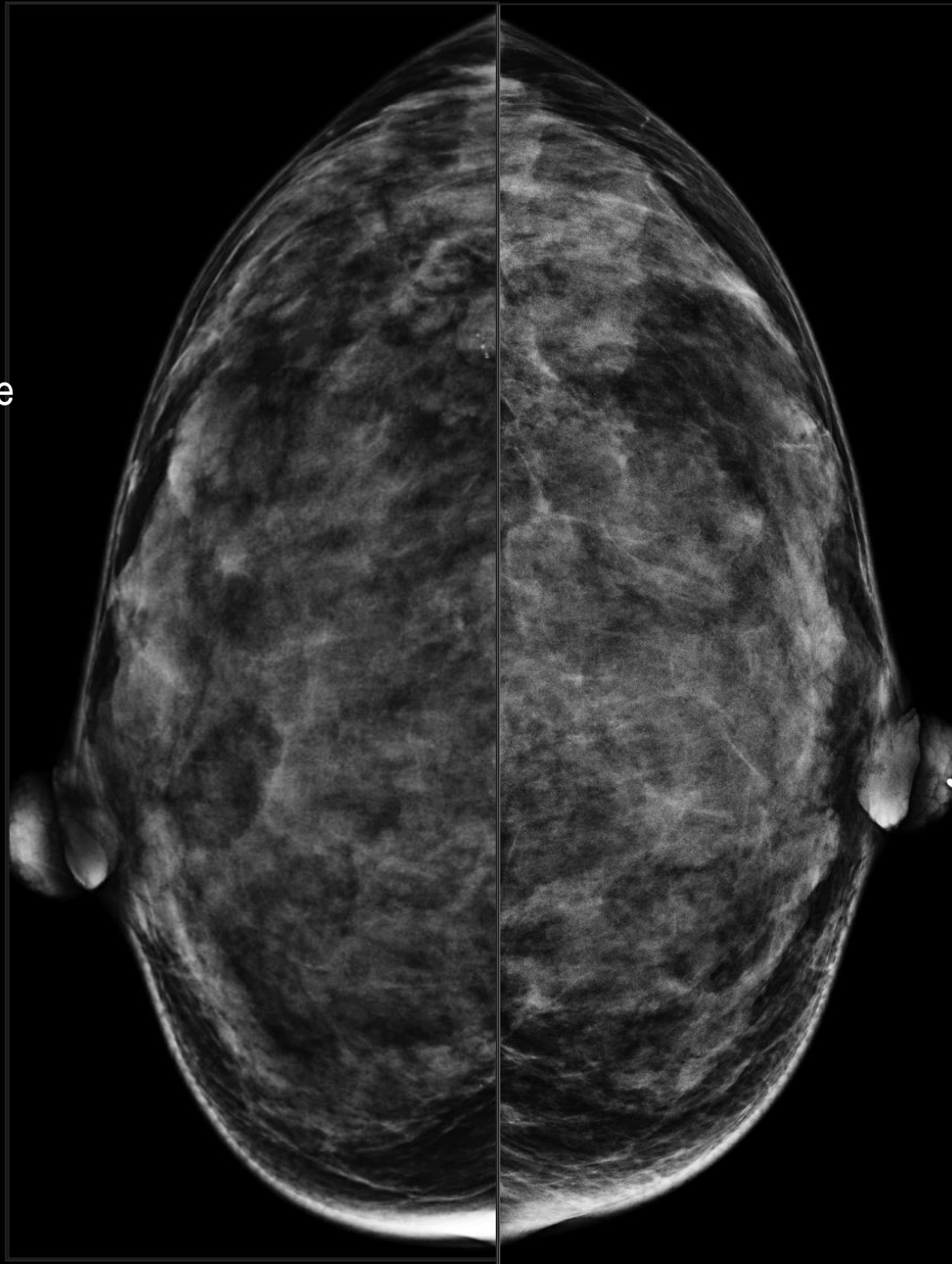
- Fibroadenoma from breast tail, right axilla
- Accessory breast of right axilla

二個答案均給分

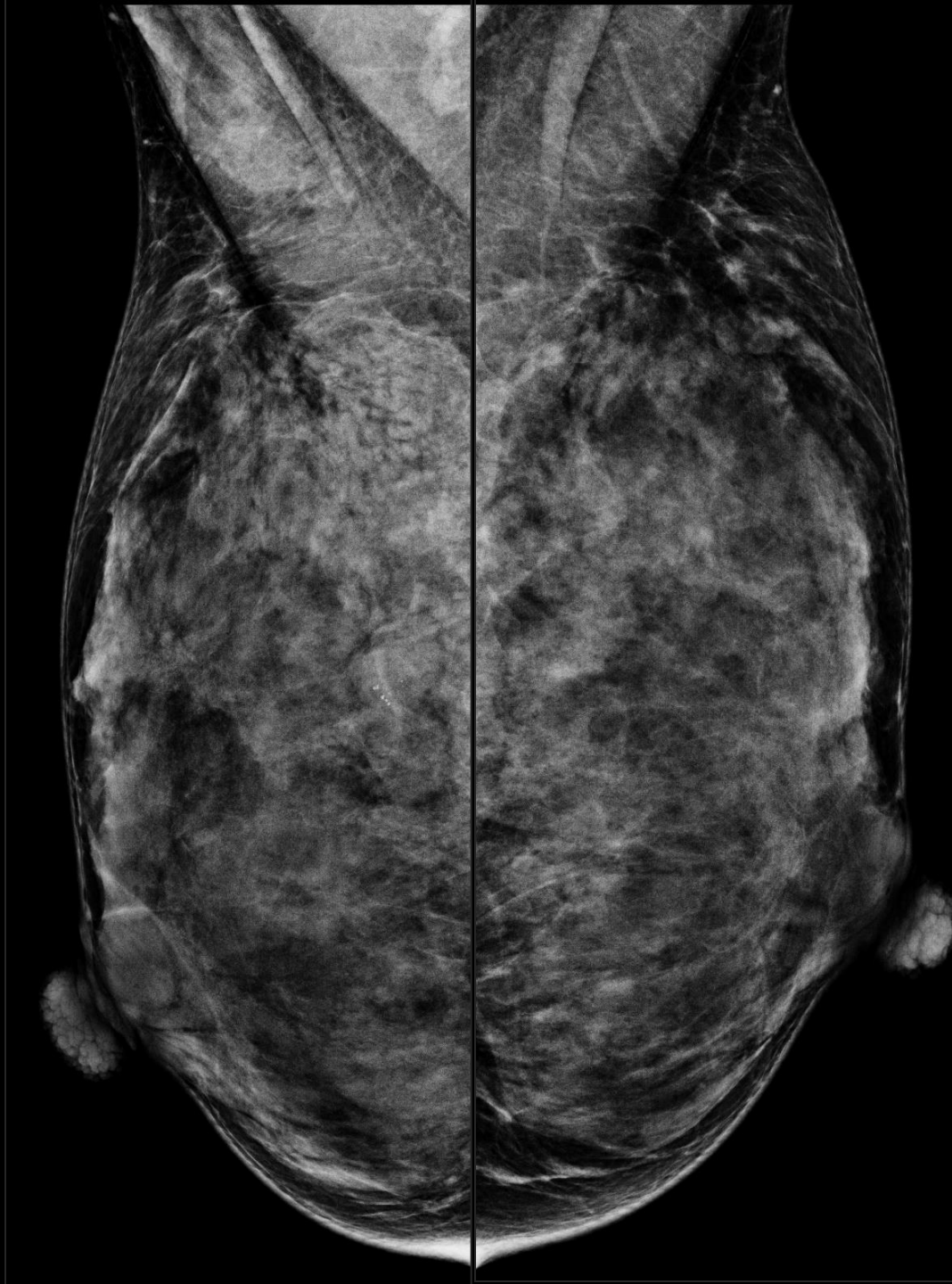
Q48-1

34F

Right breast palpable nodule
What is your diagnosis



Q48-2



- Ductal carcinoma in situ in a fibroadenoma, right upper outer quadrant
- 未寫 fibroadenoma 不扣分

Q49

52F Right breast proven grade infiltrating ductal carcinoma, and received modified radical mastectomy since 2003.

Right lower lung proven metastatic nodule at 2005

What is your diagnosis of the calcification

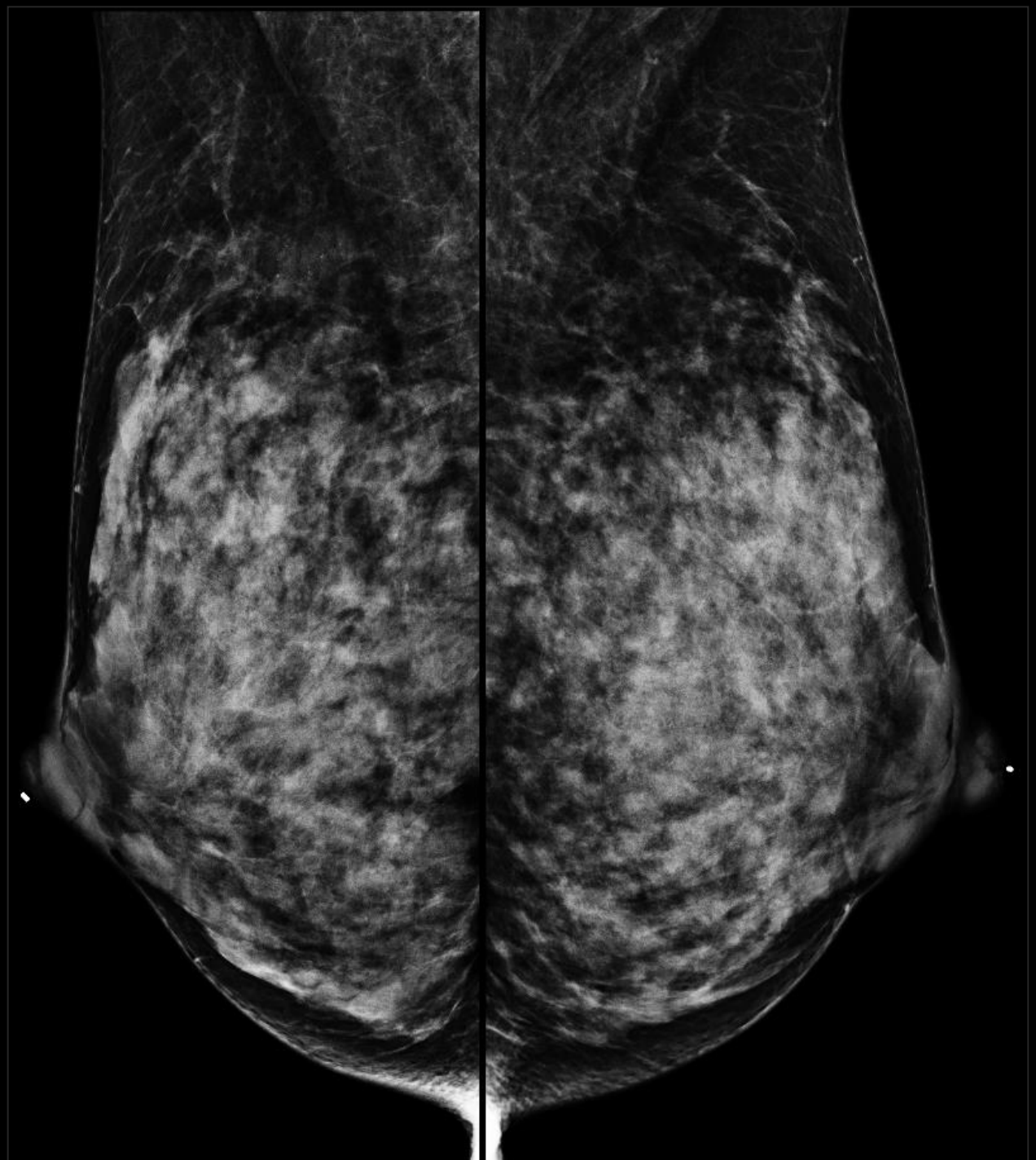


- Fat necrosis

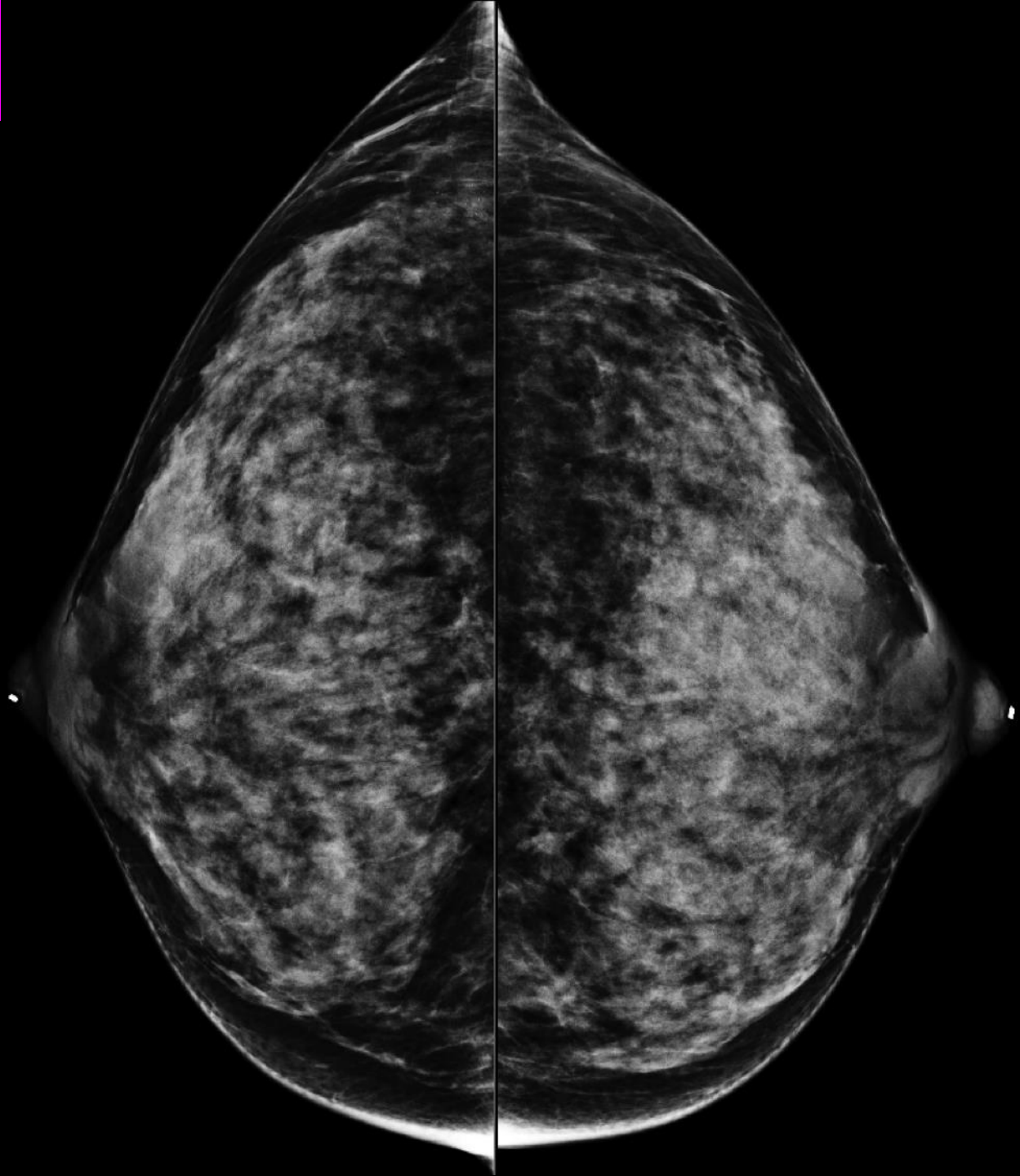
Q50-1

44F

What is your diagnosis



Q50-2



A50. Ductal carcinoma in situ, right upper outer quadrant

