

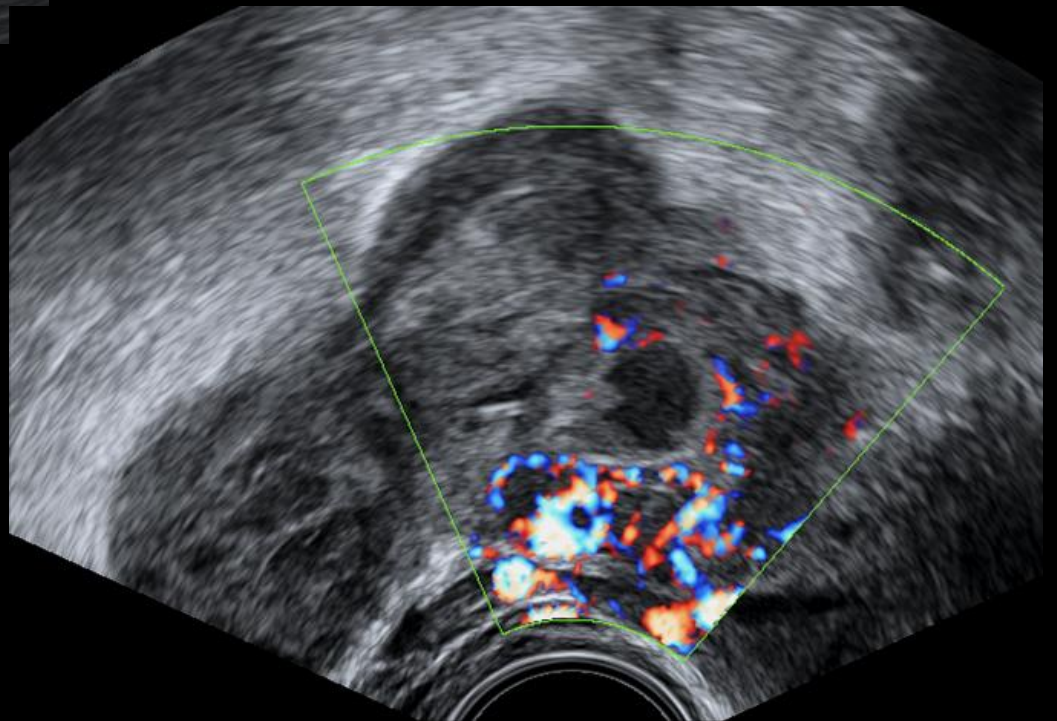
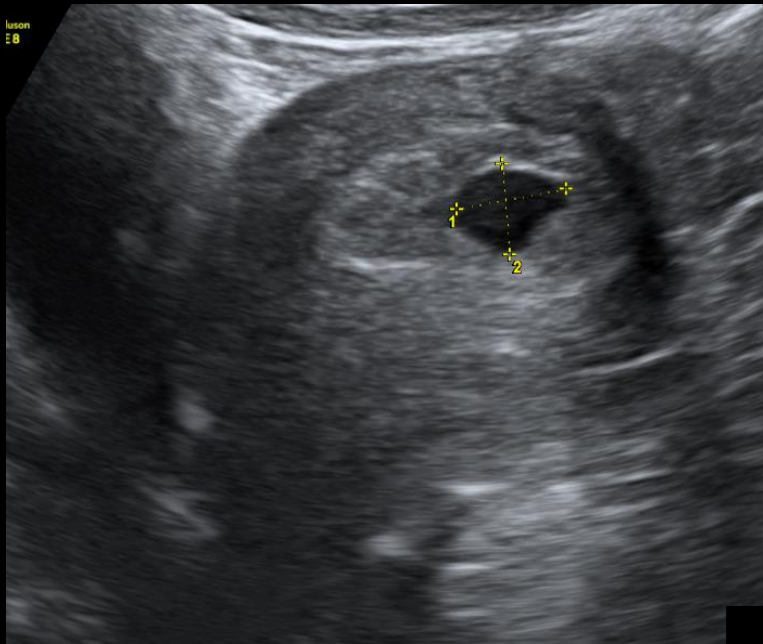


A.G.E.O. E GLI ESPERTI
le nostre domande e le
loro risposte

FIRENZE
25 - 26 OTTOBRE 2019

ANOMALIE RARE ED IMMAGINI INUSUALI

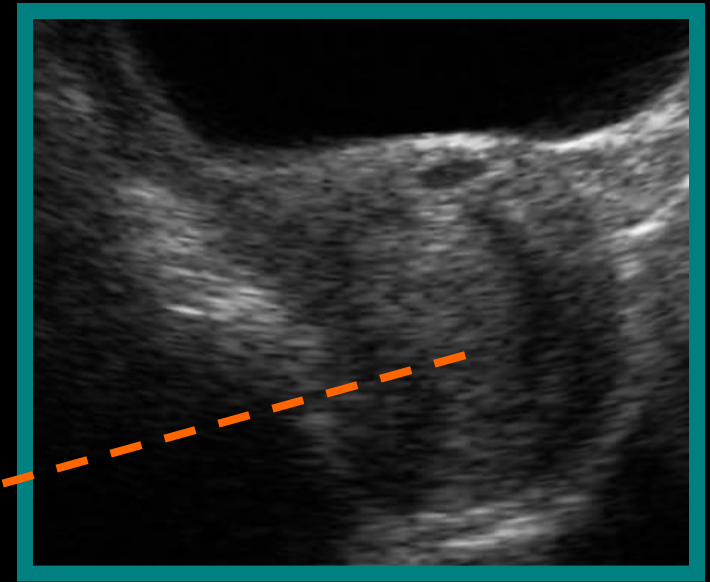
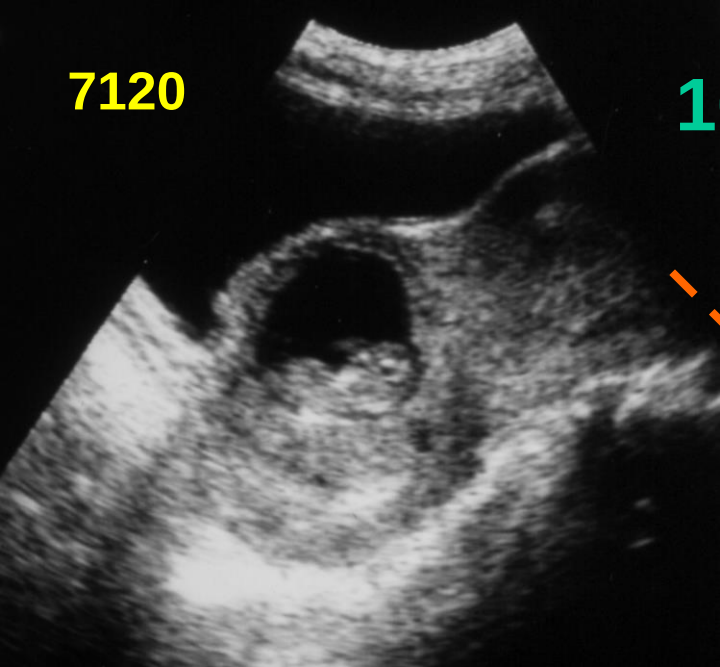
Francesca Strigini, Pisa



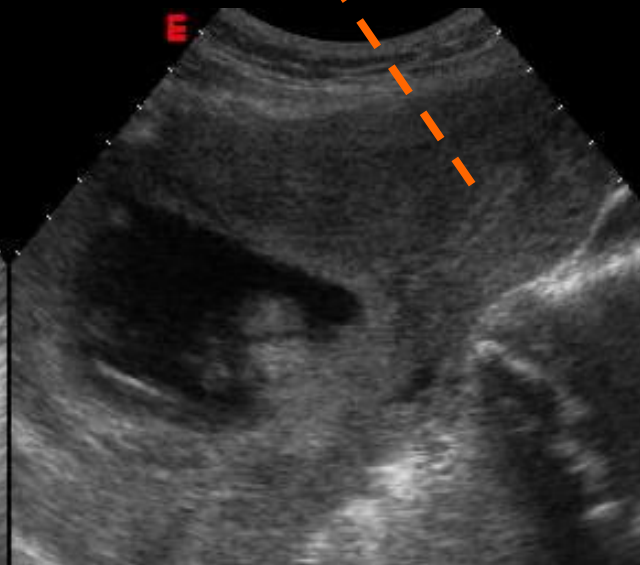
21536

7120

10 wks



Endometrium



13 wks

13755

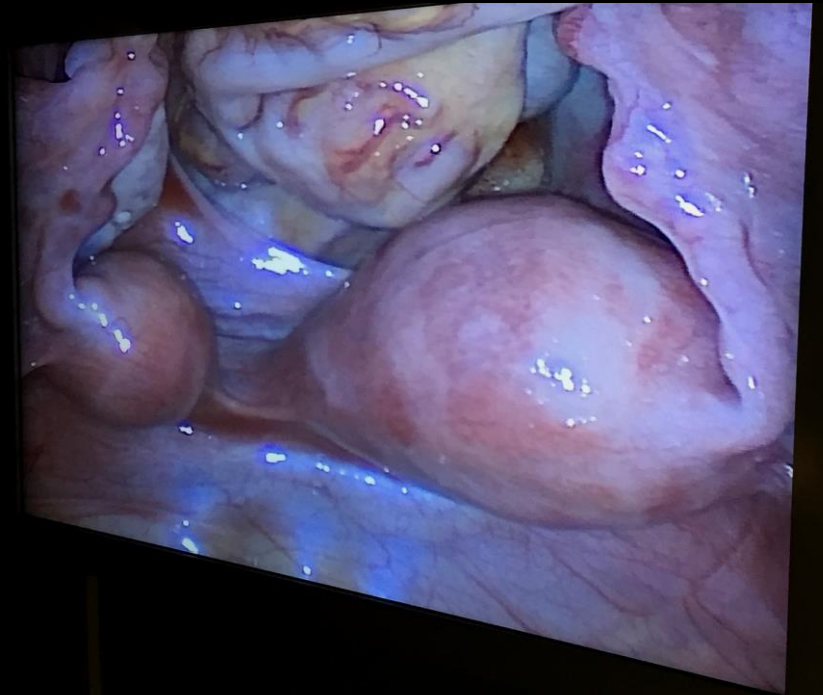
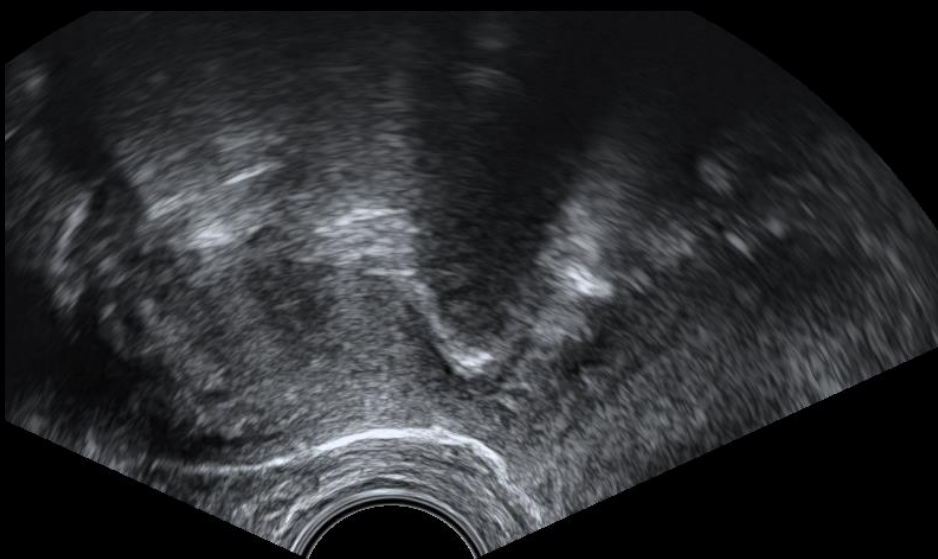
CESAREAN SCAR ECTOPIC PREGNANCIES

E8



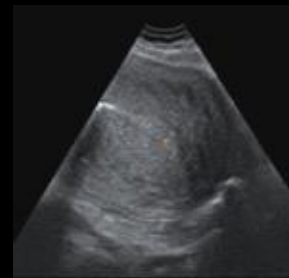
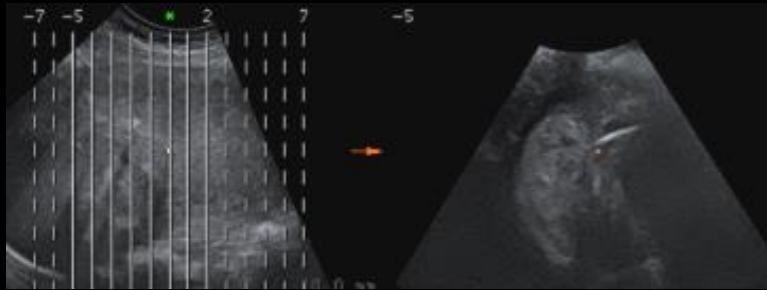
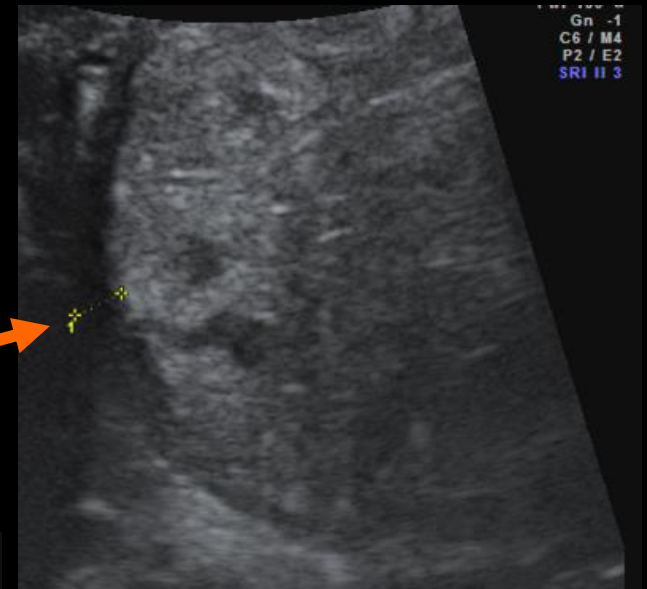
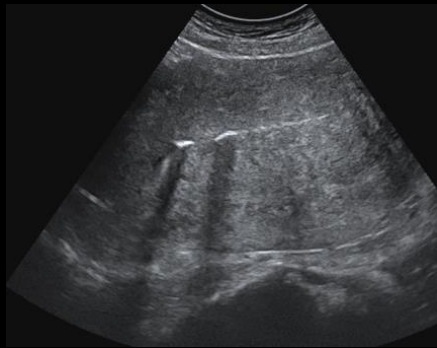
6 wks

21639

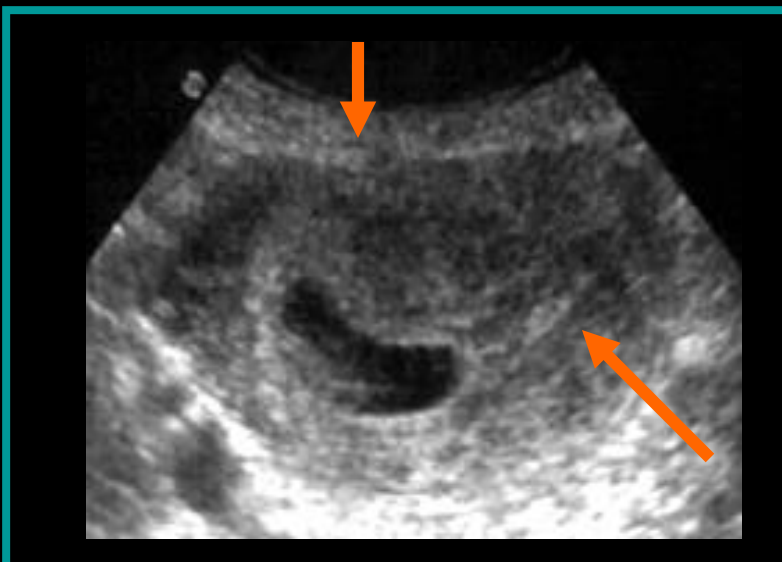


Monacci et al, 2018

Term delivery at 39 wks in gravida 4 para 3
Male newborn, BW 2970 g



ANGULAR PREGNANCY **PLACENTA INCRETA**

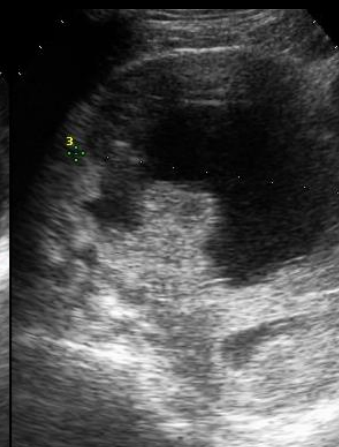


Retained placenta
Failure of manual removal
Failure of conservative approach
Hysterectomy on postpartum day 7

Ovarian dermoid

7 wks

9883



Borderline serous
cystadenocarcinoma

12468

8 wks

21 weeks' gestation:

Dependent **edema** with **weight gain** 5 kg in 15 days

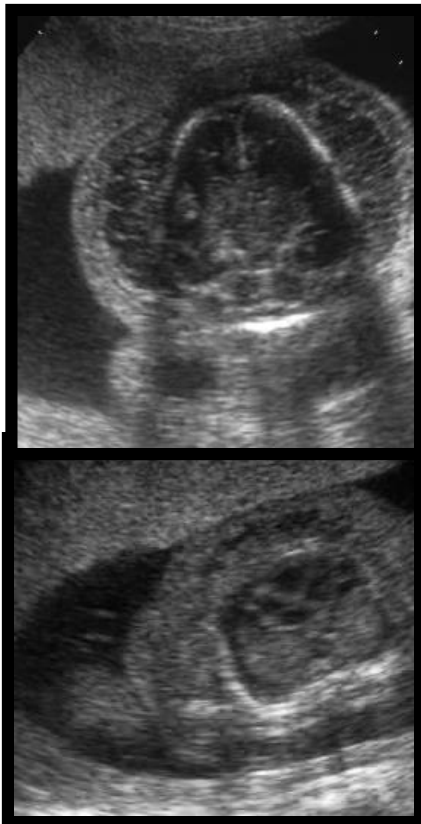
Normal blood pressure

Proteinuria : 4 g / 24 hrs

Oliguria : 400 ml / 24 hrs

Maternal ascites and pleural effusion

*Mirror syndrome or
Ballantyne's syndrome*

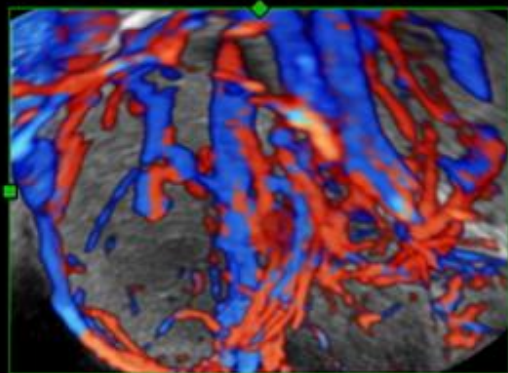
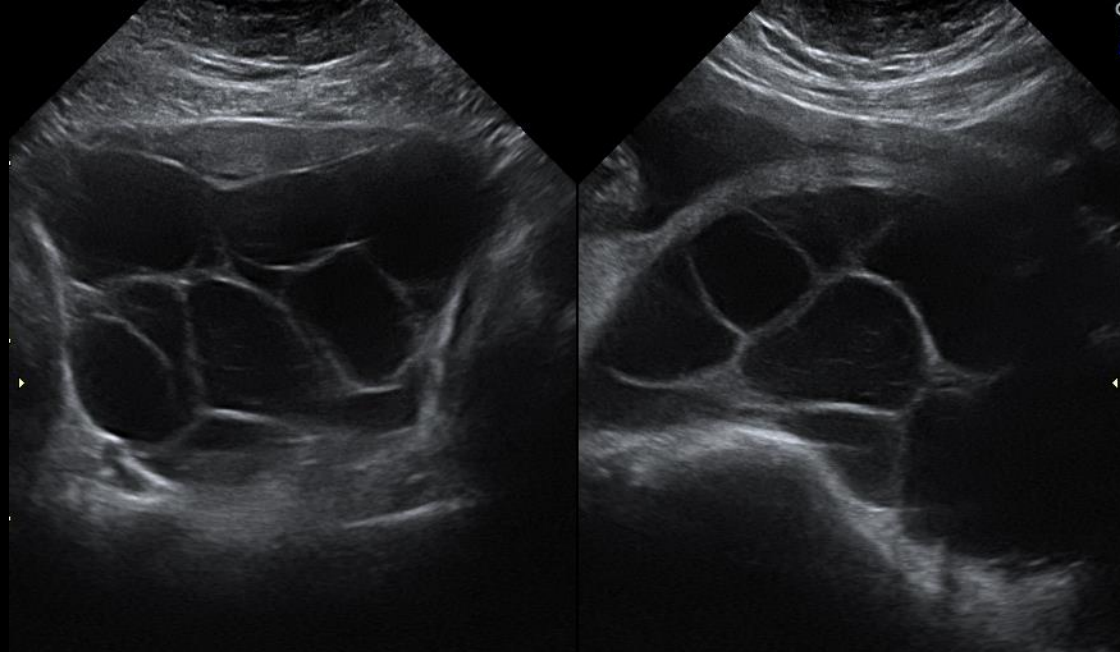


TOP followed by **REMISSION**

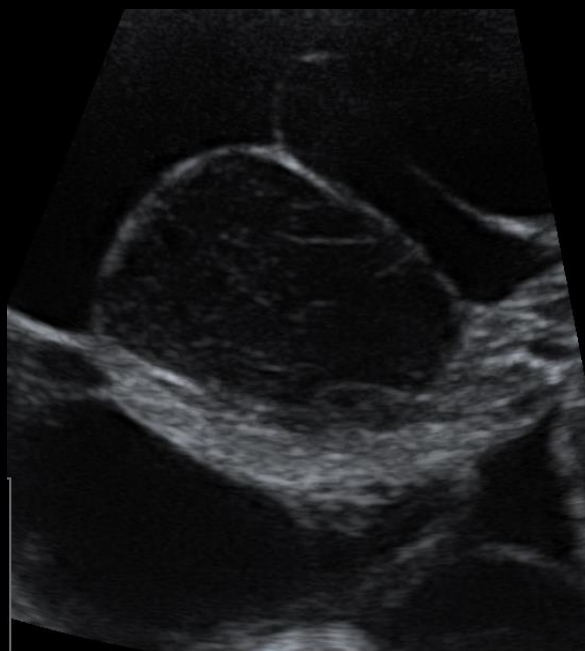
16 wks

Monochorial
twin pregnancy

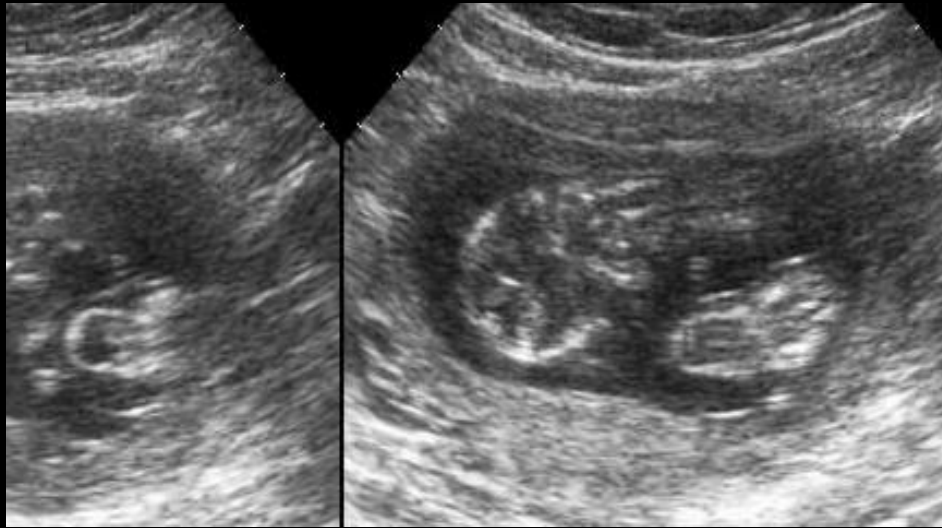
1 D 15.25cm
2 D 8.00cm



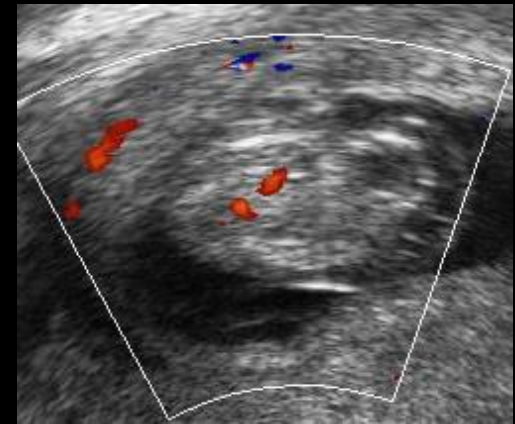
22223



CA125: 254 kU/L



12 w



21 w

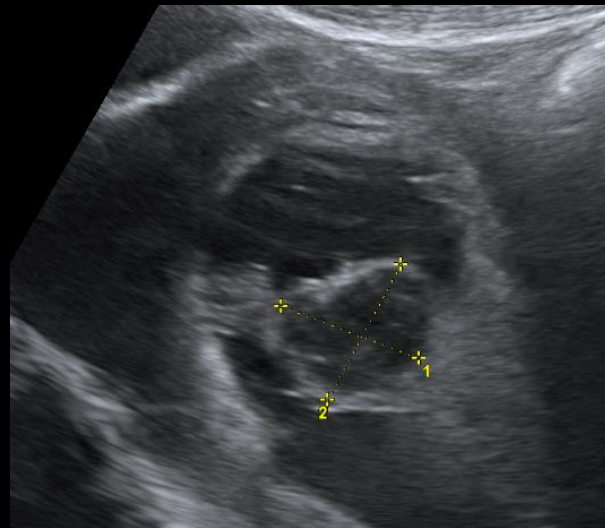


**Acardiac
twin**

12483



TRAP ?

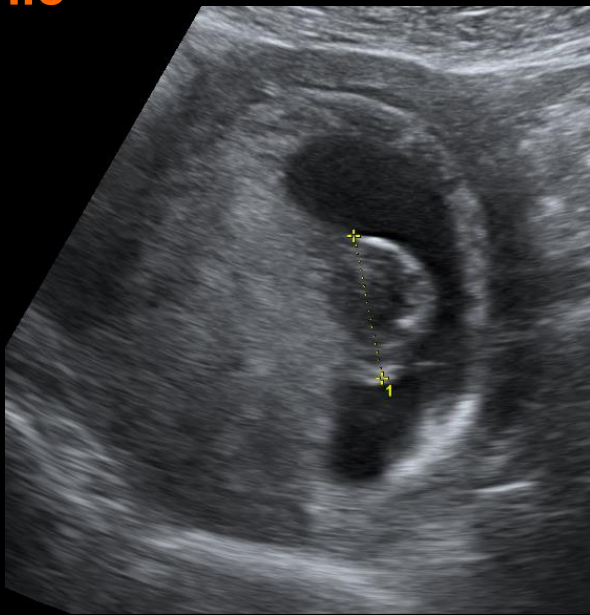


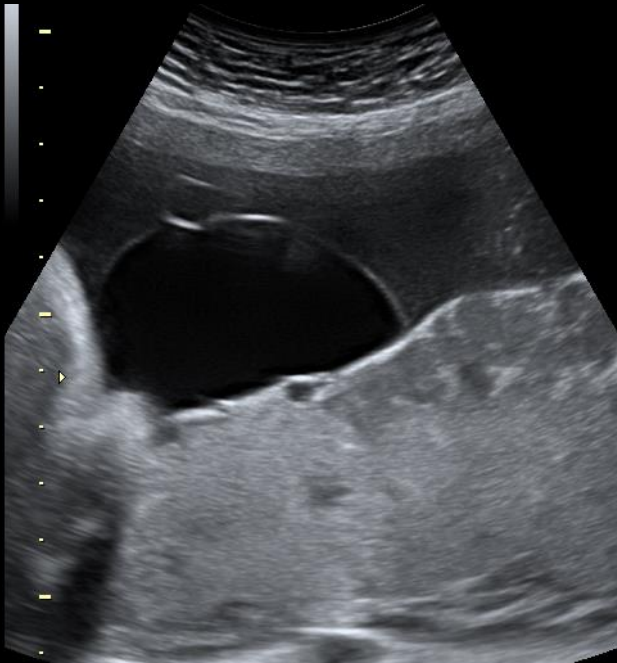
22016

7 wks

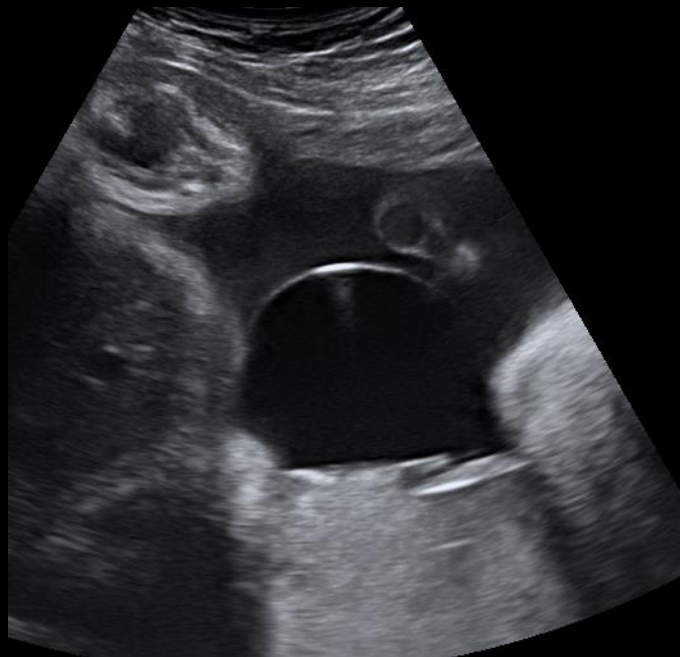
Trophoblastic disease ?

**Chorionic
bump?**

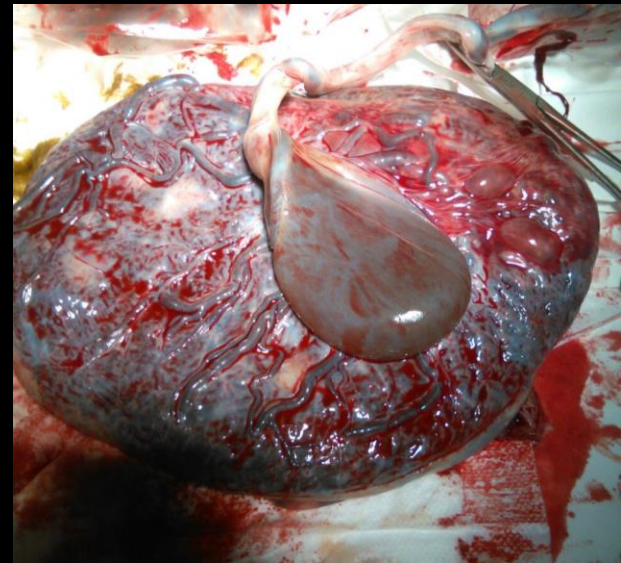




36 wks



20221



Term delivery
AGA newborn, A & W



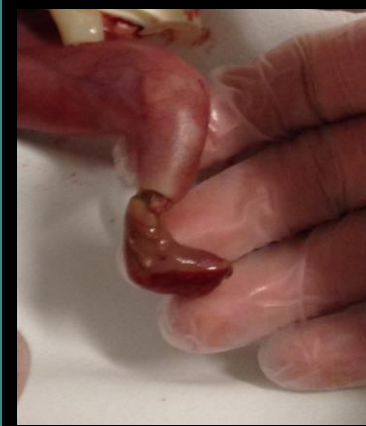
13 wks

46,XX

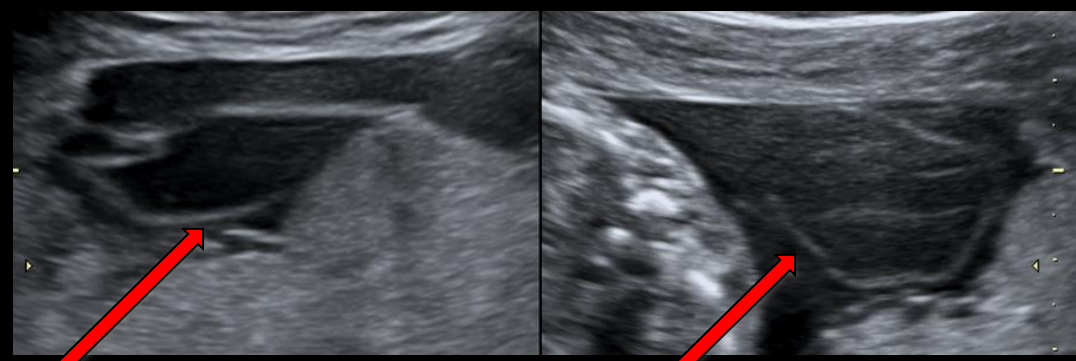


**Medical termination
Amniotic band
syndrome**

15608

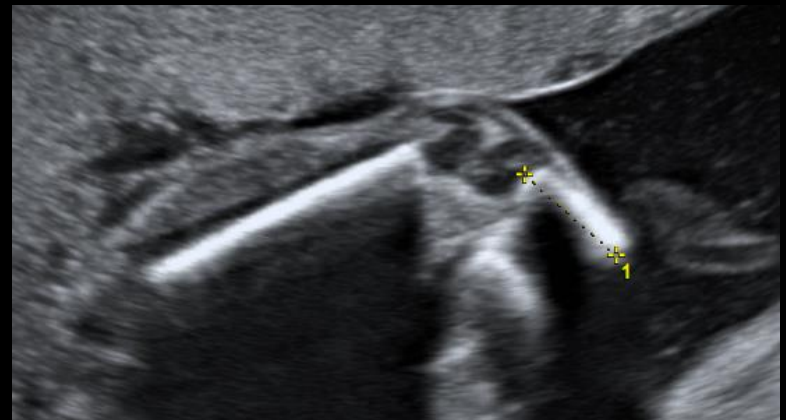


20 wks



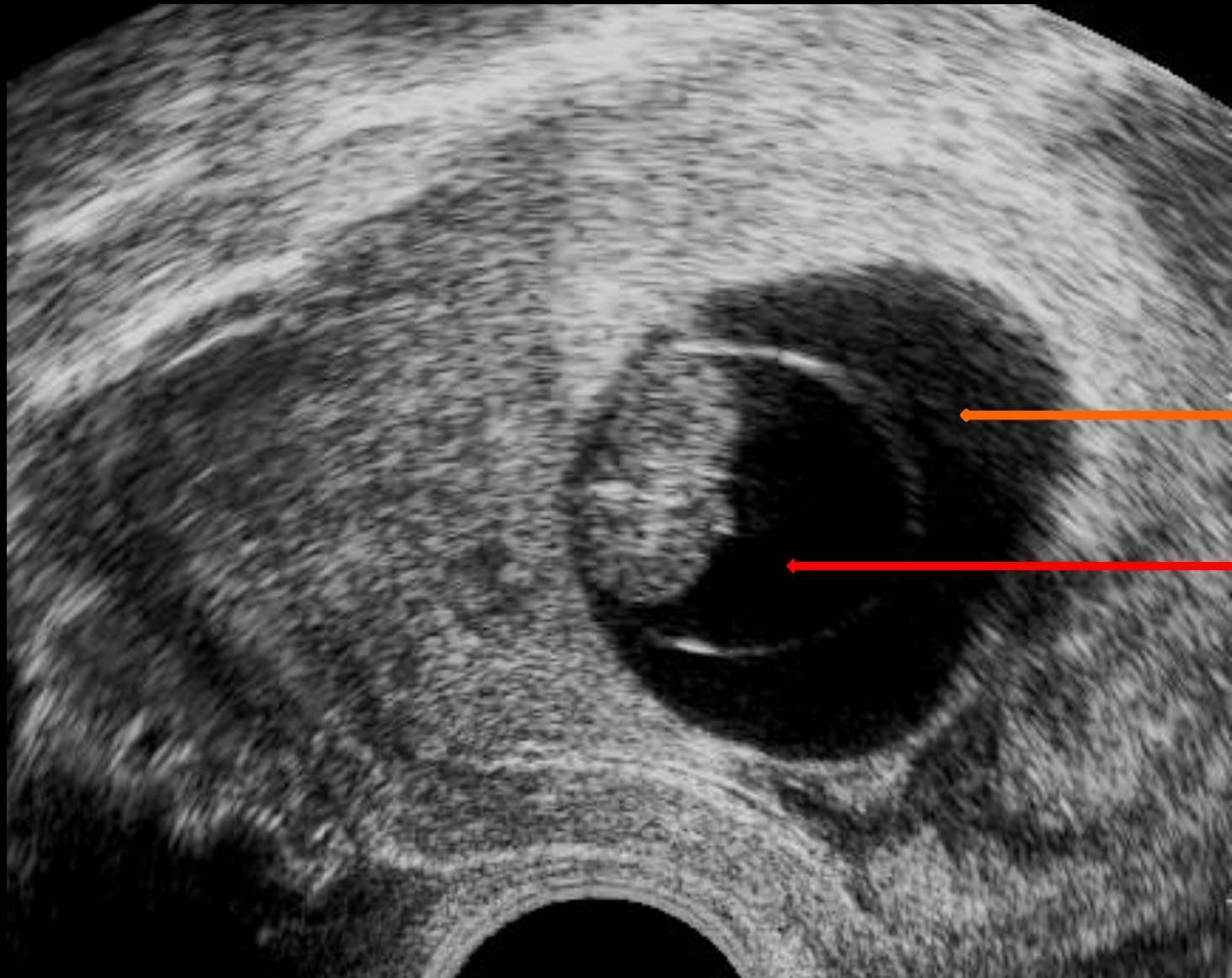
20485

19 wks



20787

Mesomelic dysplasia
Savarirayan type/ Nievergelt type

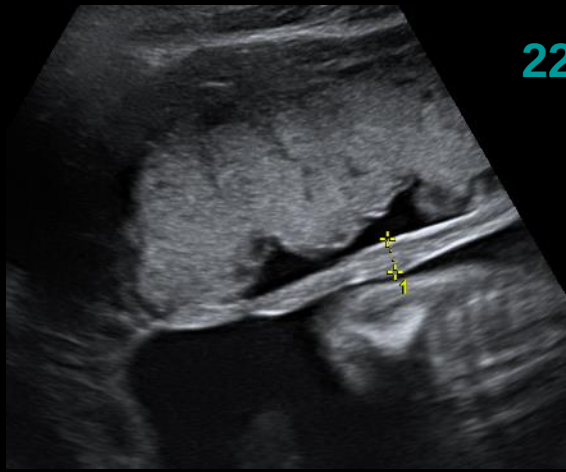


**cavita'
celomatica**

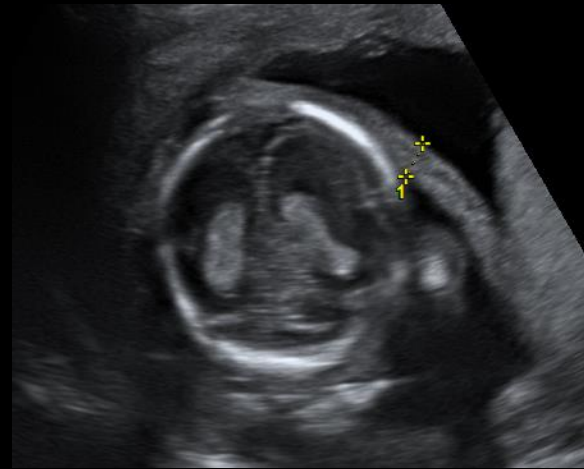
**sacco
amniotico**

8 settimane

13456

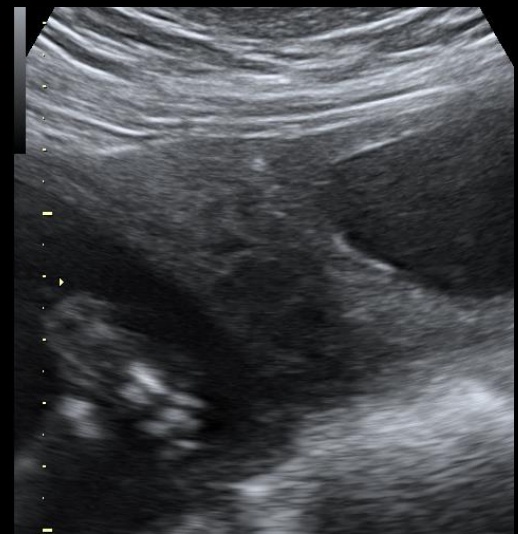
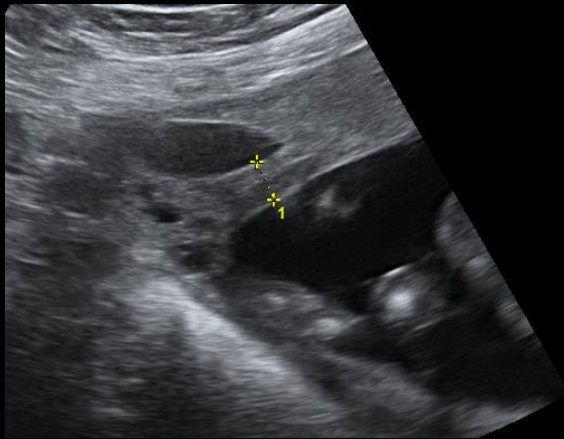


22101



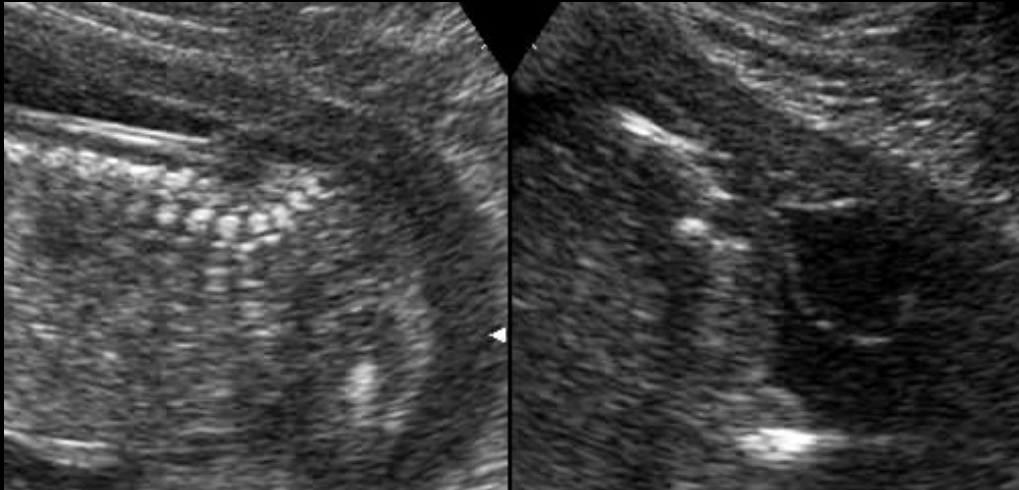
21222

Suspected amniotic band ??



22032

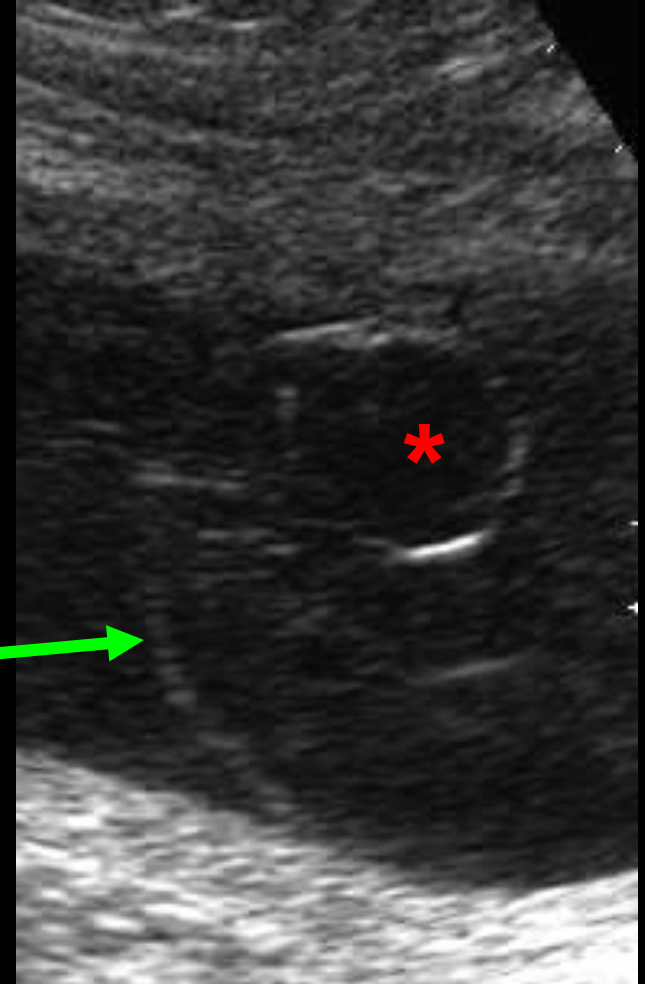
MYELOCYSTOCELE



20 wks



15424



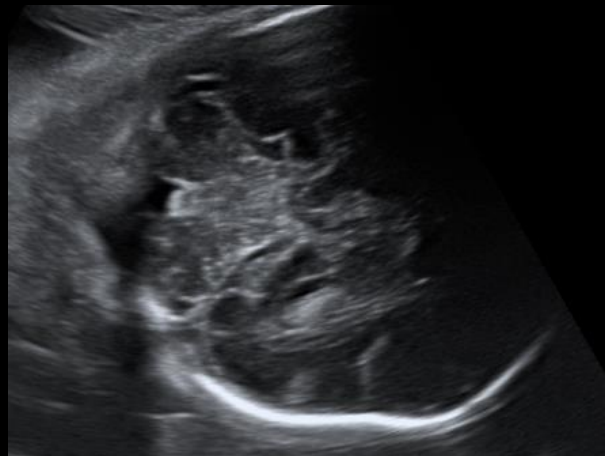
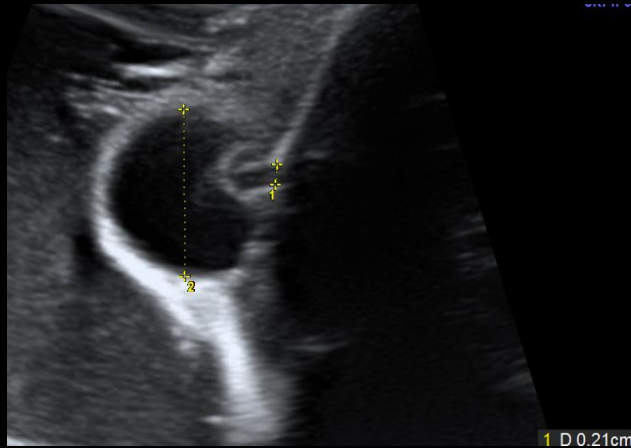
* Dilatation of
the terminal
ventricle

→ Meningocele



22 wks

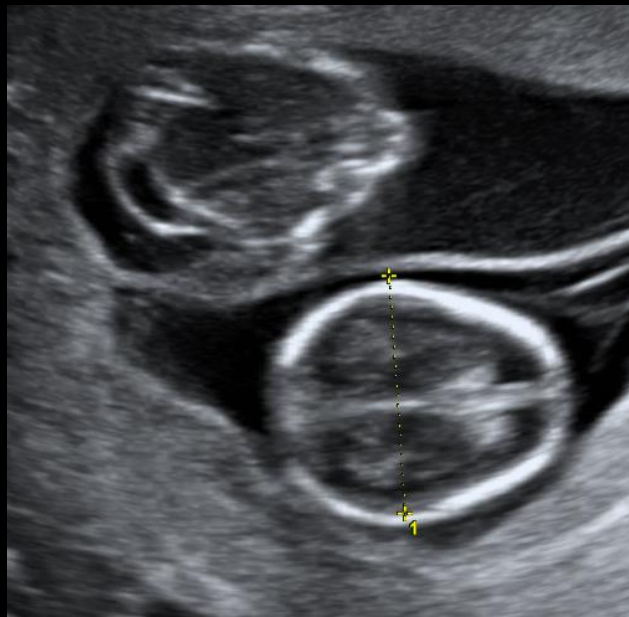
21194



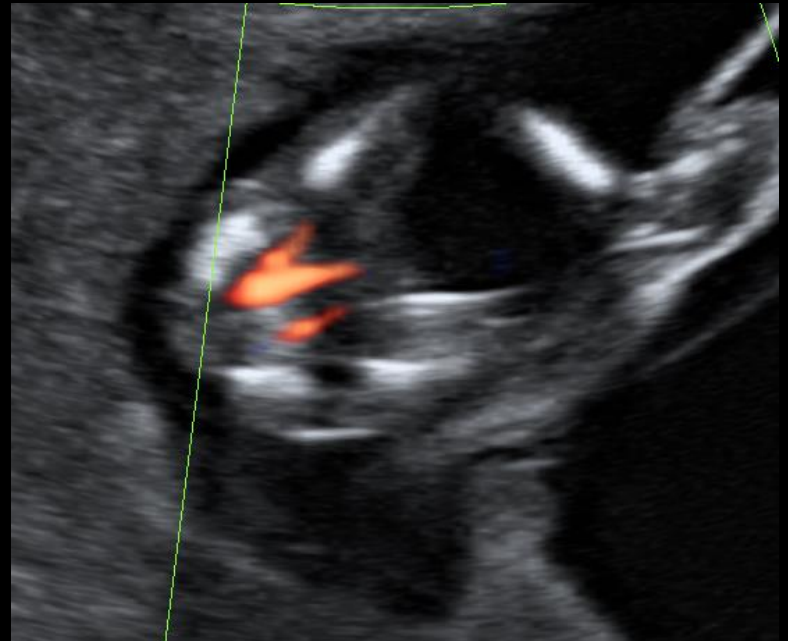
30 wks

**Operated upon
at 3 monthes postnatal age.
A&W**

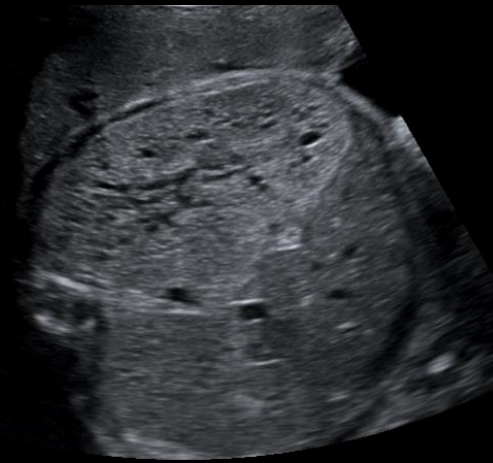
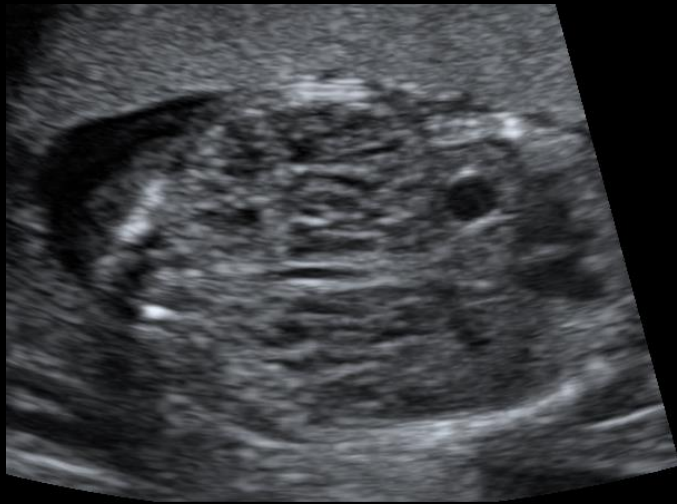




14 wks

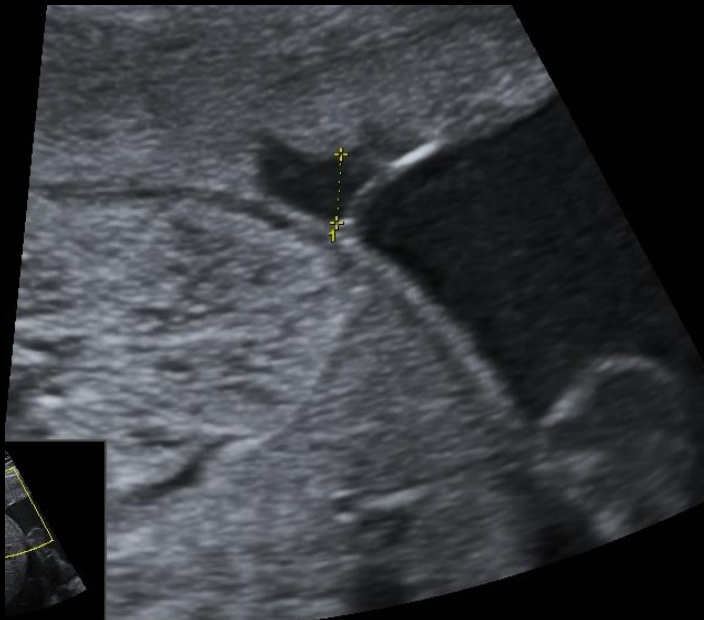


22054



**Neonatal death
at 4 hrs postnatal life**

**Necropsy:
Kidney and liver cysts**



*Meckel–Gruber syndrome is
characterized by
posterior fossa abnormalities, bilateral
enlarged cystic kidneys,
and hepatic developmental anomalies*

NT: 4.4 mm at 12 wks
CVS: 46, XY

No genetic consultation
After CVS, next US examination was planned,
as in low-risk pregnancies, **at 21 wks**



22 wks



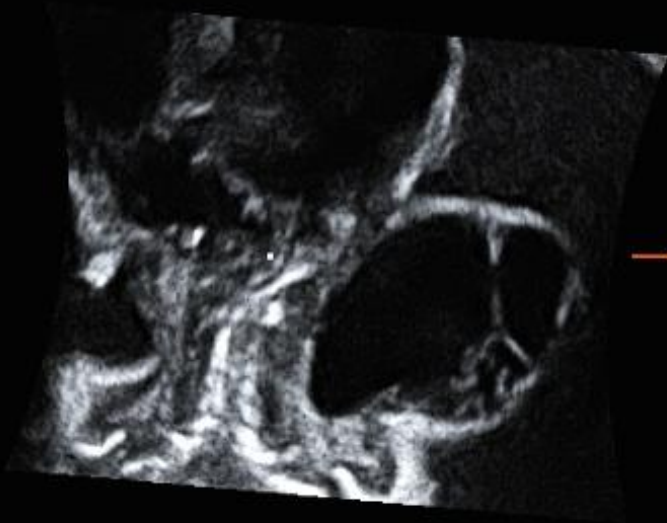
15493



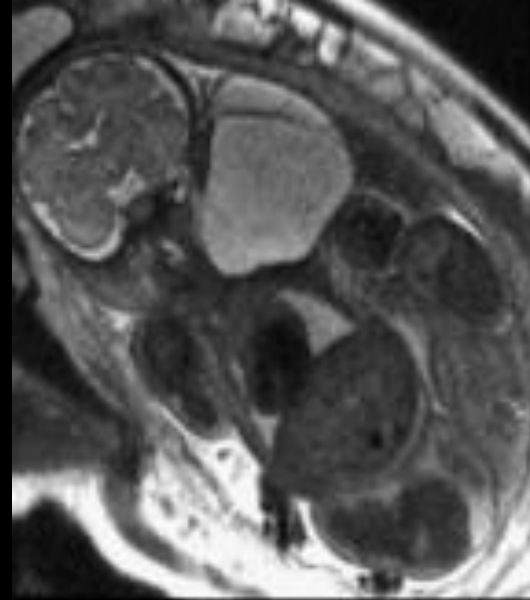
Noonan syndrome



A
C E

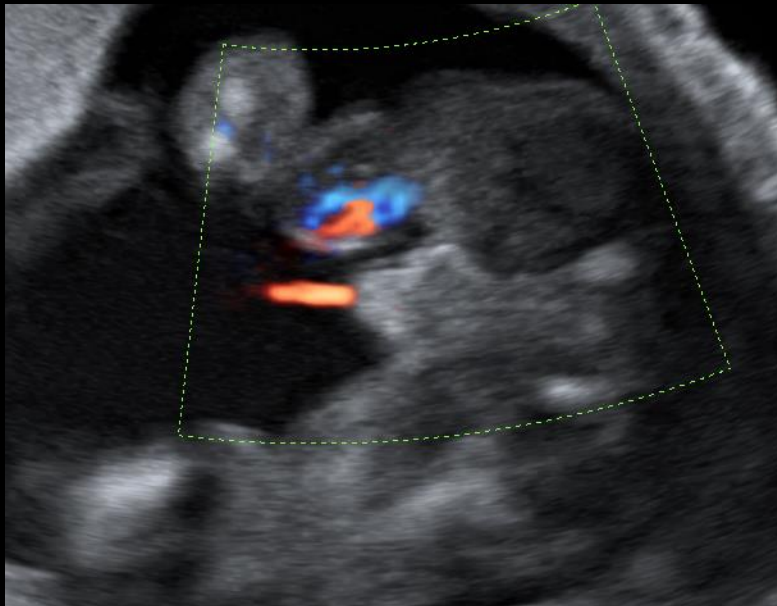


26 wks



16644

21425



20 wks

20 wks

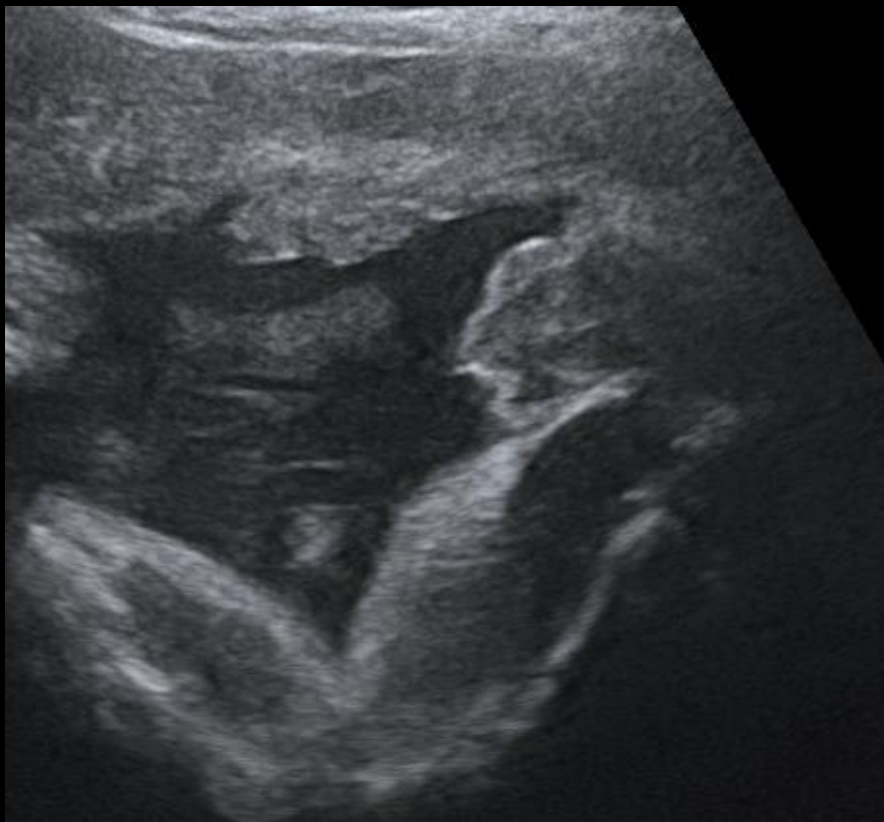
CVS: 46,XY



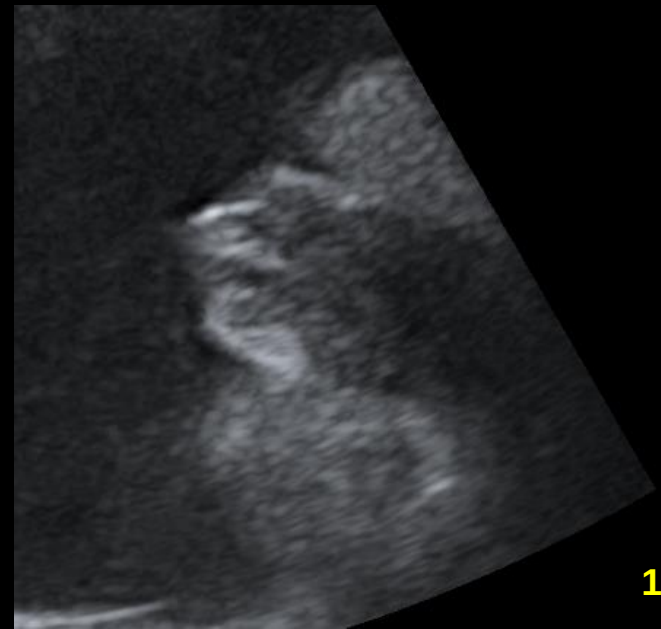
BPD: -2 Zs; MAD: - 2 Zs; FL: - 4 Zs

S. Smith-Lemli-Opitz





28 wks

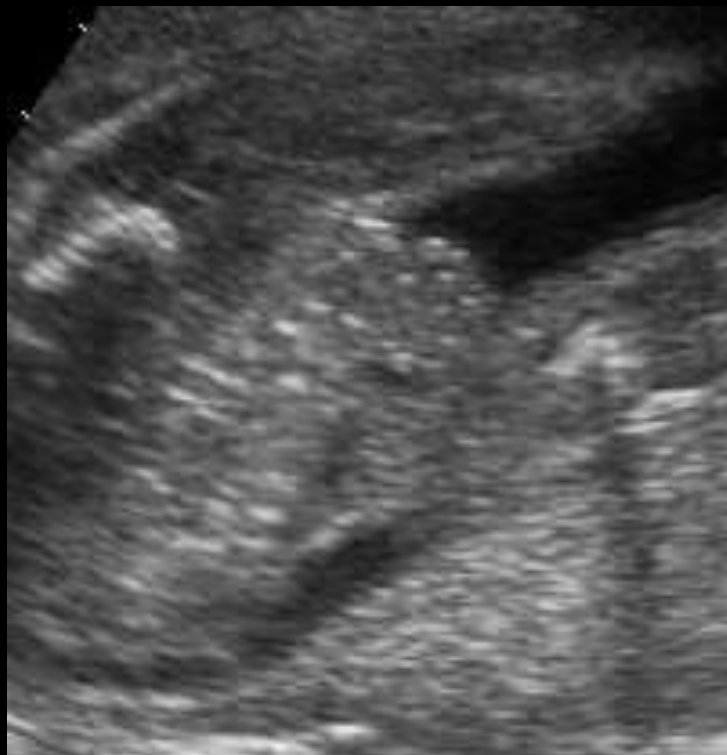


17632

Normal head and abdomen ; FL: - 3 Zs

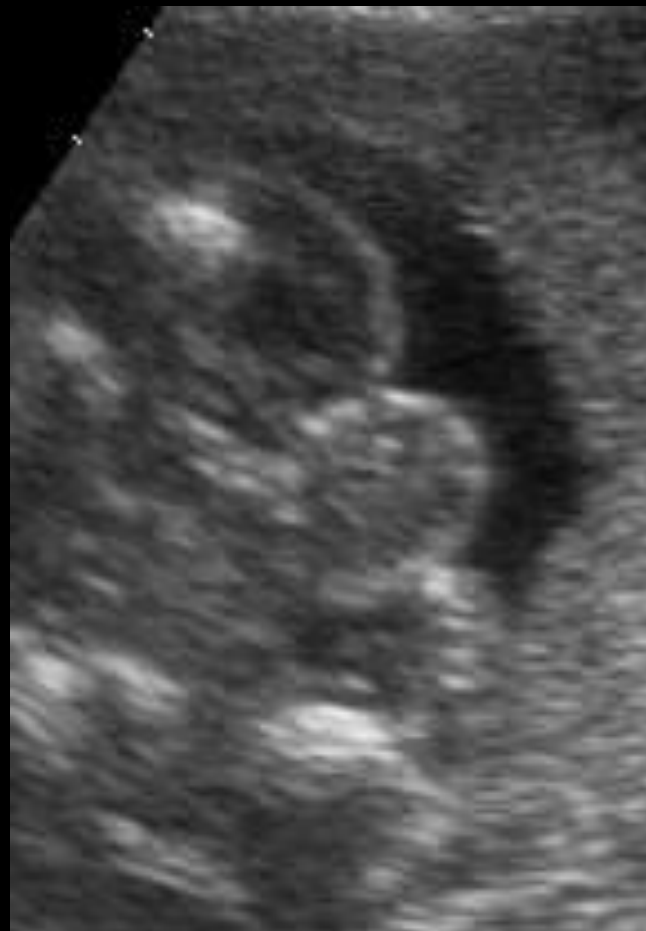
Obese patient with gestational diabetes,
suffering from incompletely studied **21-hydroxylase deficiency**

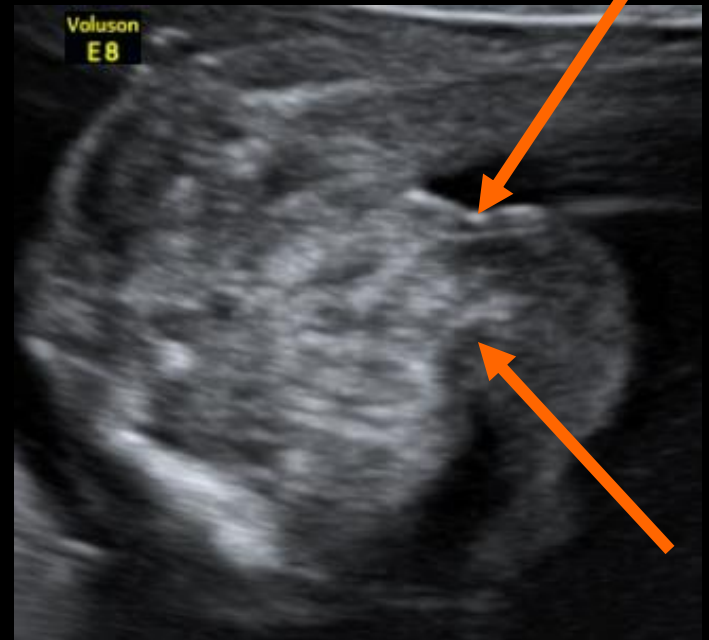
**Spontaneous preterm delivery of an AGA FEMALE newborn
with normal female genitalia**



22 wks

15047





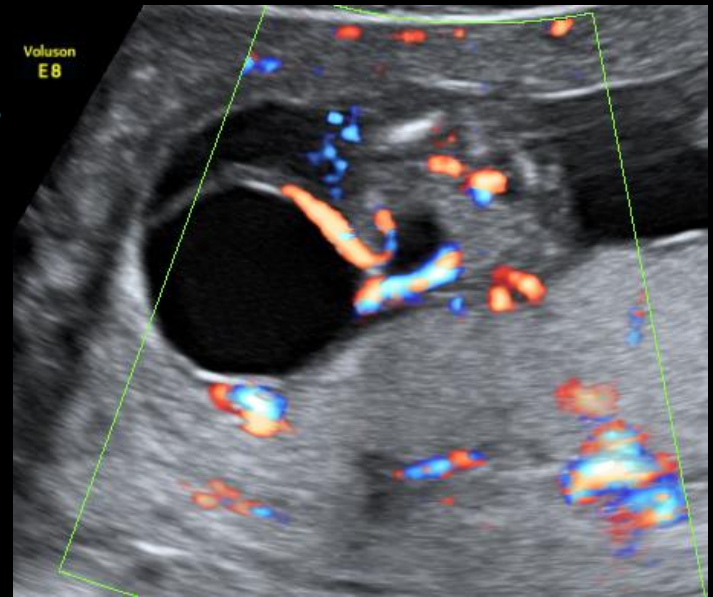
21535

Abdominal wall defect
Normal cord insertion

17 wks

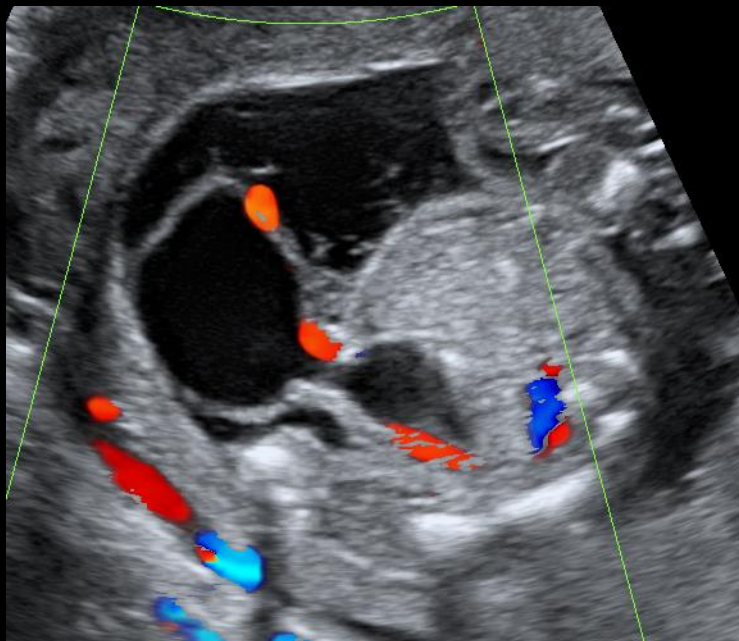


14 wks

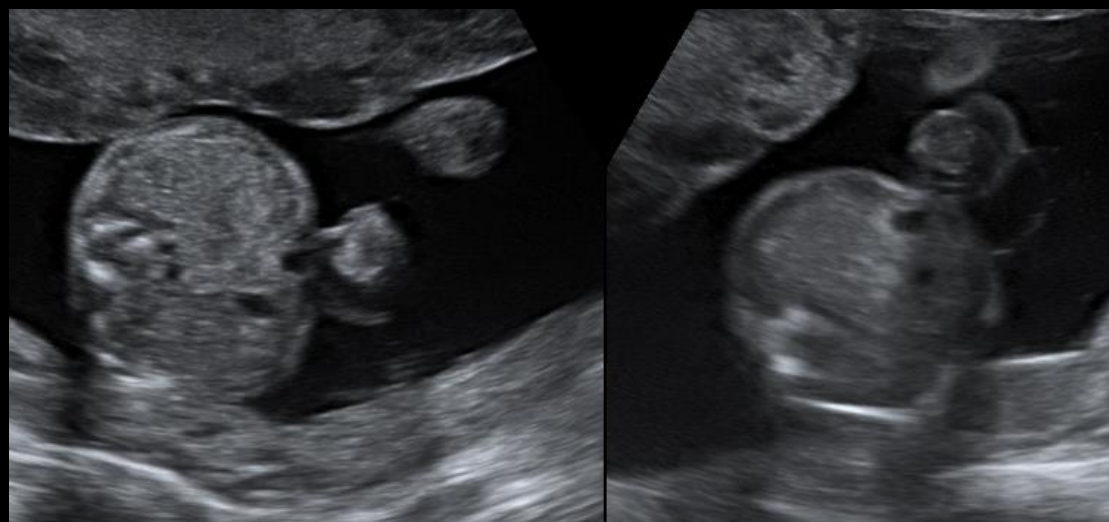
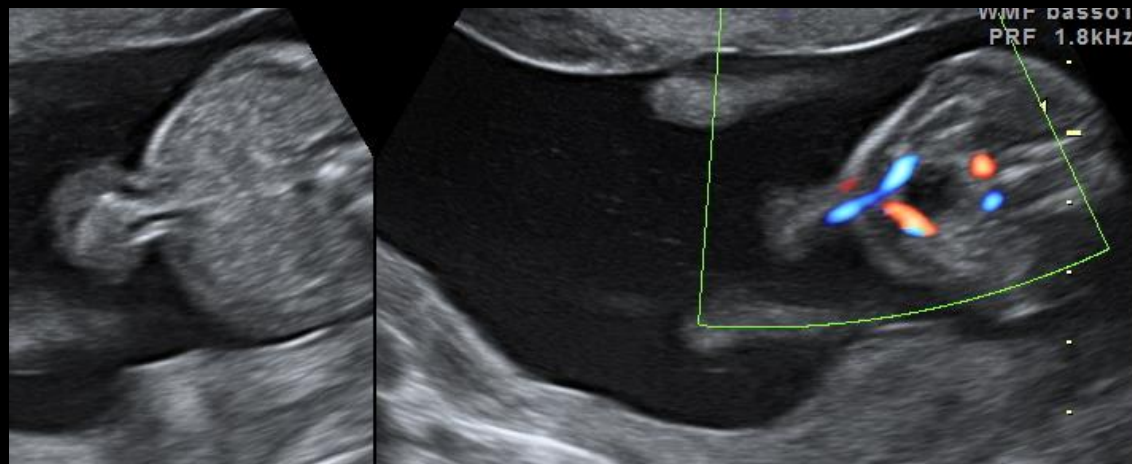


Urachal cyst

16 wks



18200



19 wks

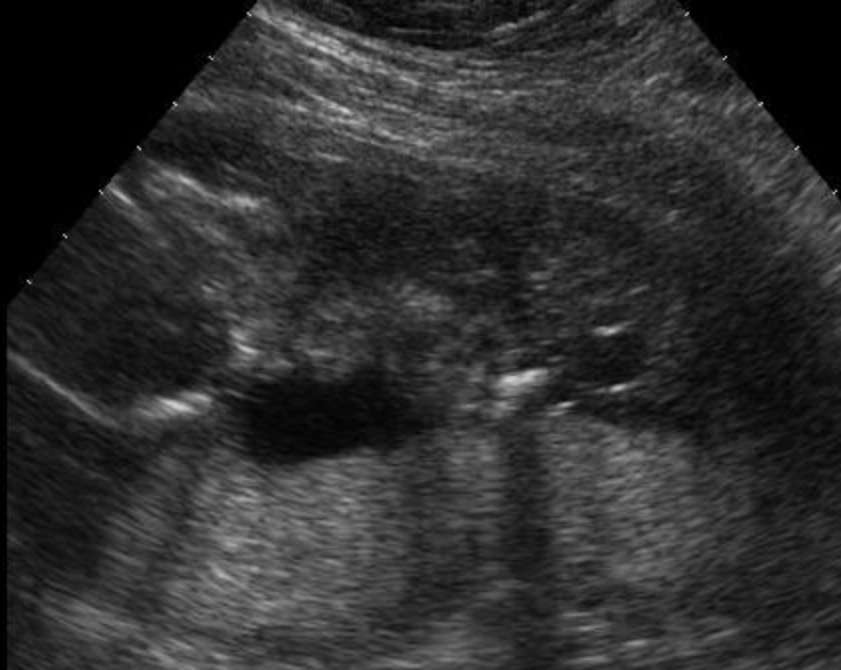
21809



**Body stalk
anomaly**

19 wks

9899





16800

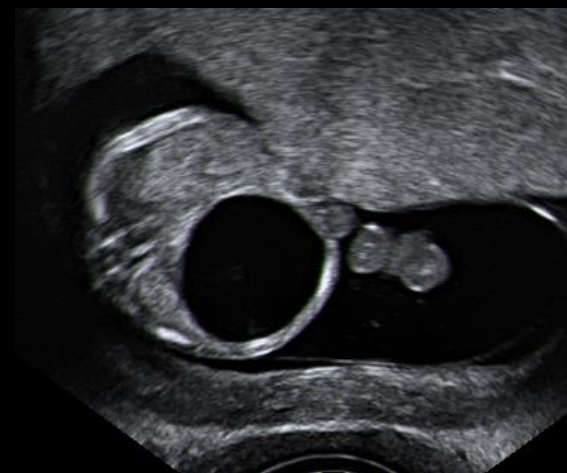
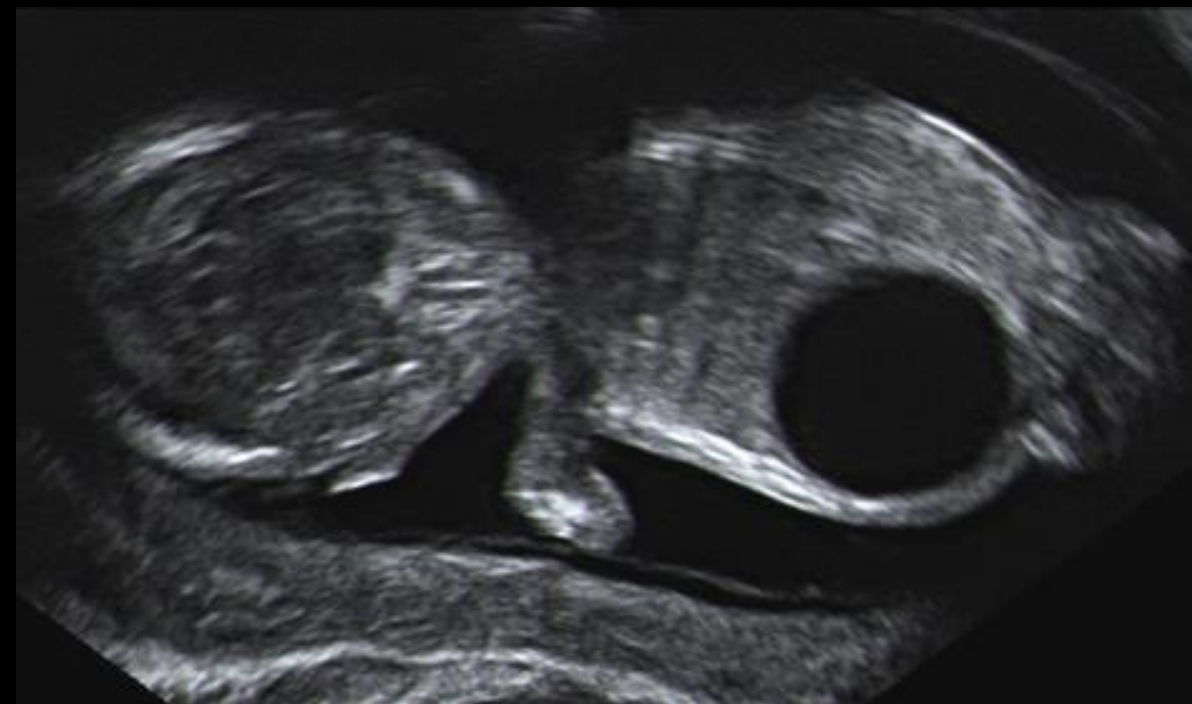


Freeman-Sheldon syndrome

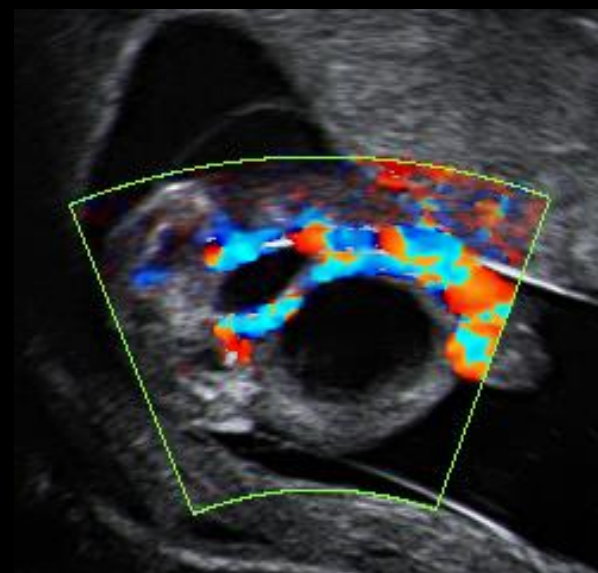




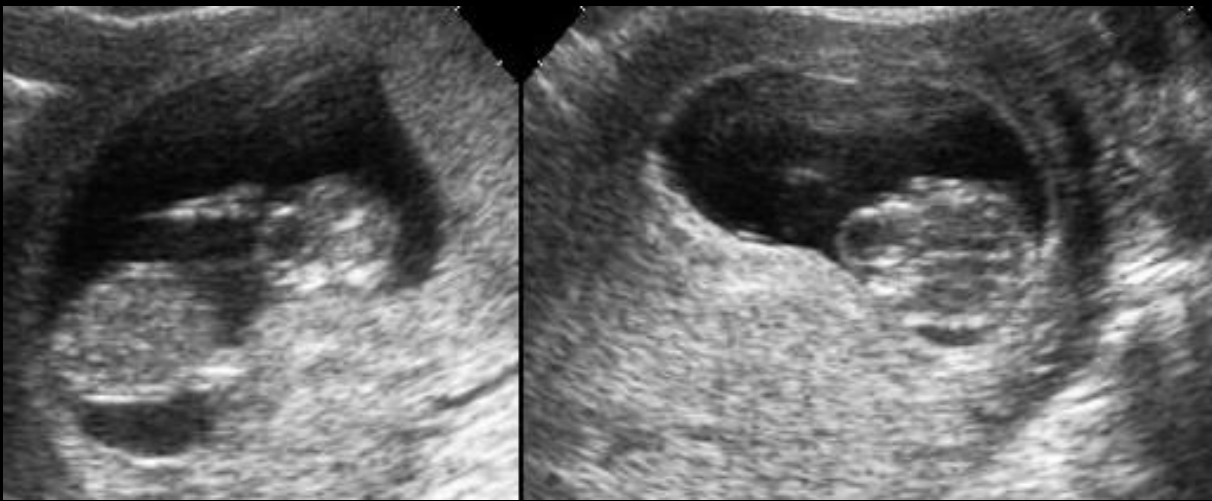
20885



12 w

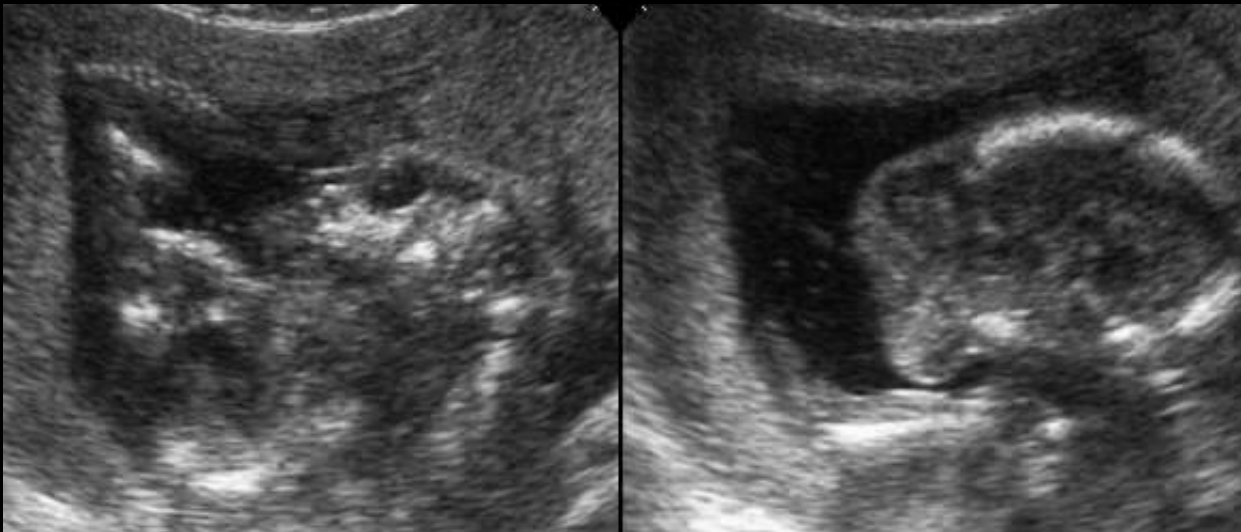


15704



12 w

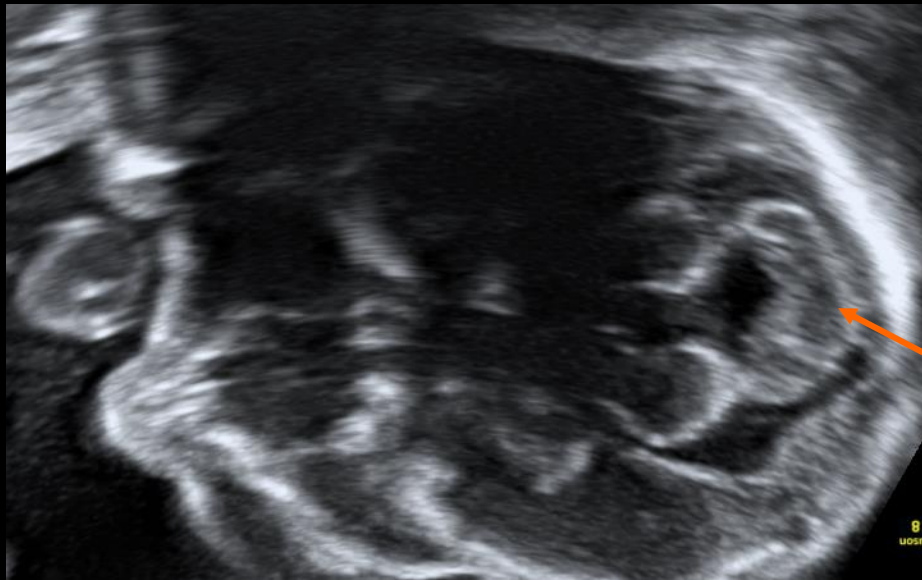
TOP at 21 weeks



17 w

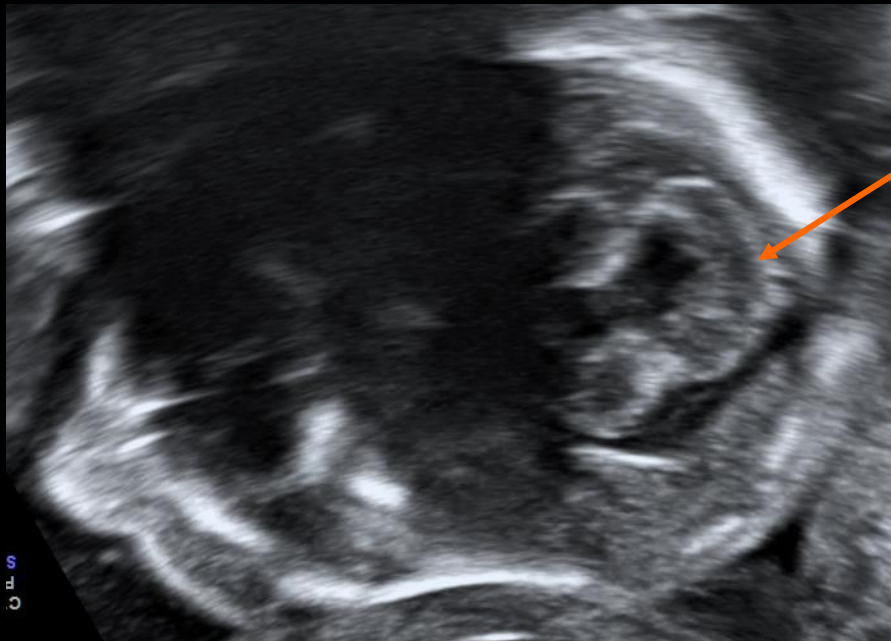


11464



83
uonjg

?



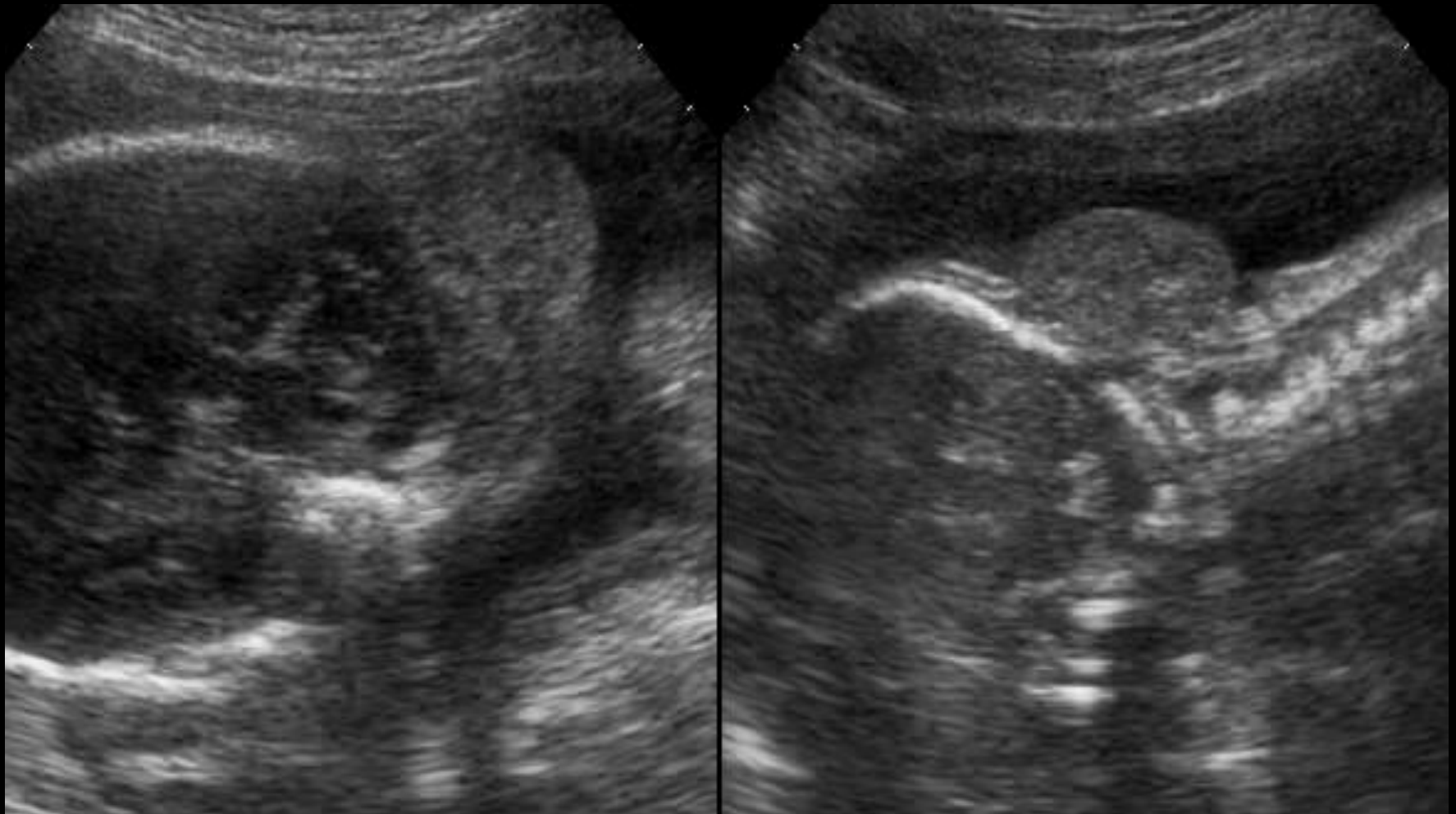
5
L
C

s5363

26 w

Hemangioma

Spontaneous postnatal resolution



12957

25 w

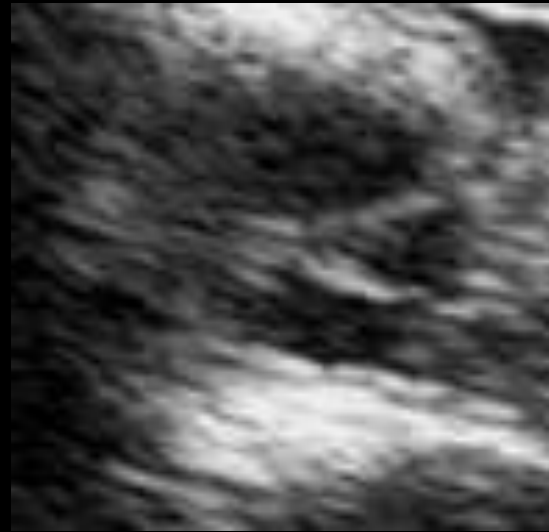


12958

21 w

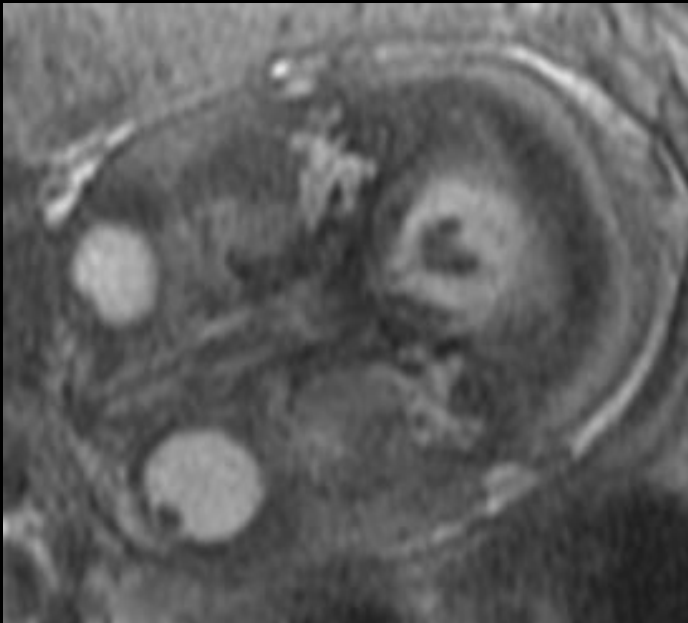


16225



31 w

Walker - Warburg syndrome

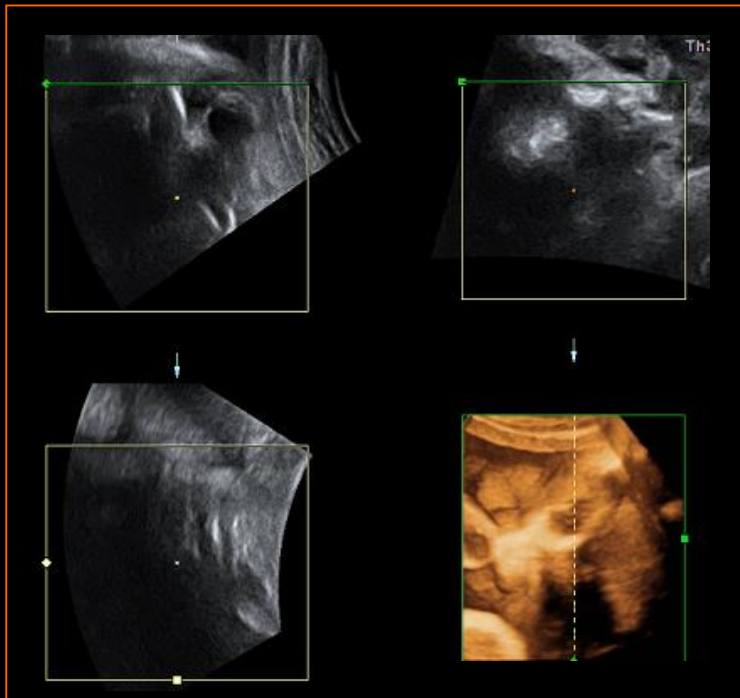


15525



15873

33 w





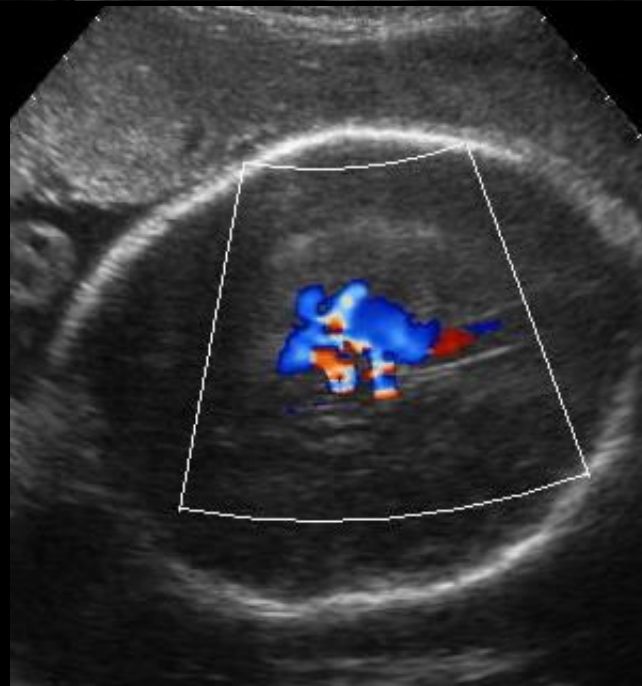
15 wks

20665

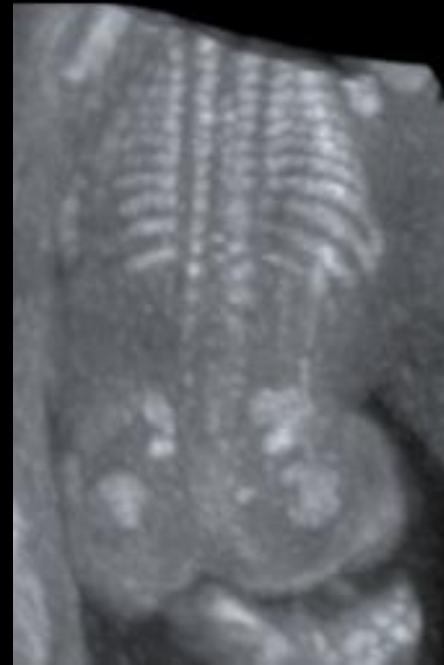


9572

34 wks



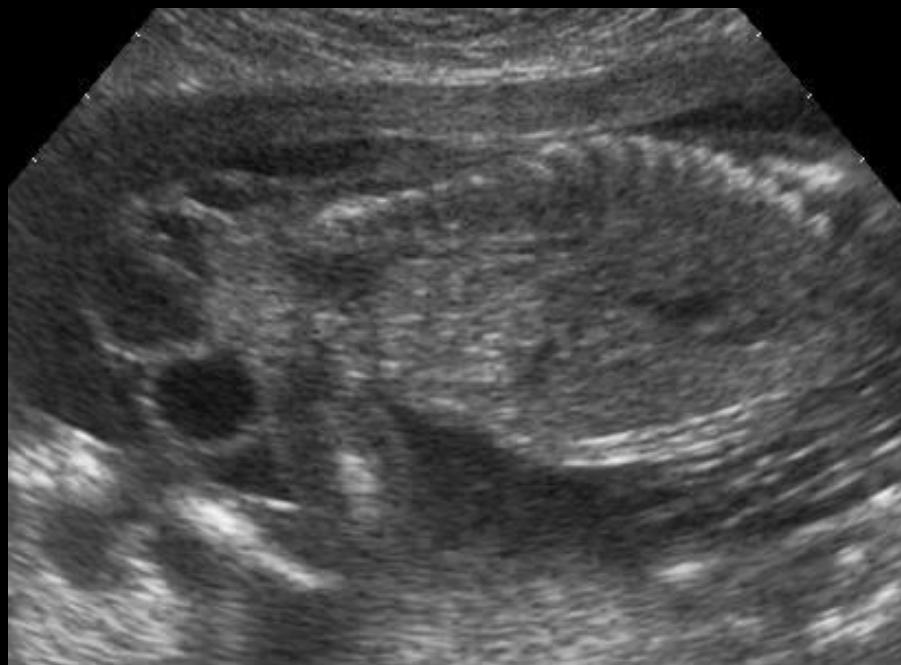
20 wks



18233

Mutazione c.[2356-2A>G]+[=] (p.[IVS352A>G][=])
del gene COL2A1, in eterozigosi:
IPOCONDROGENESI





17 w

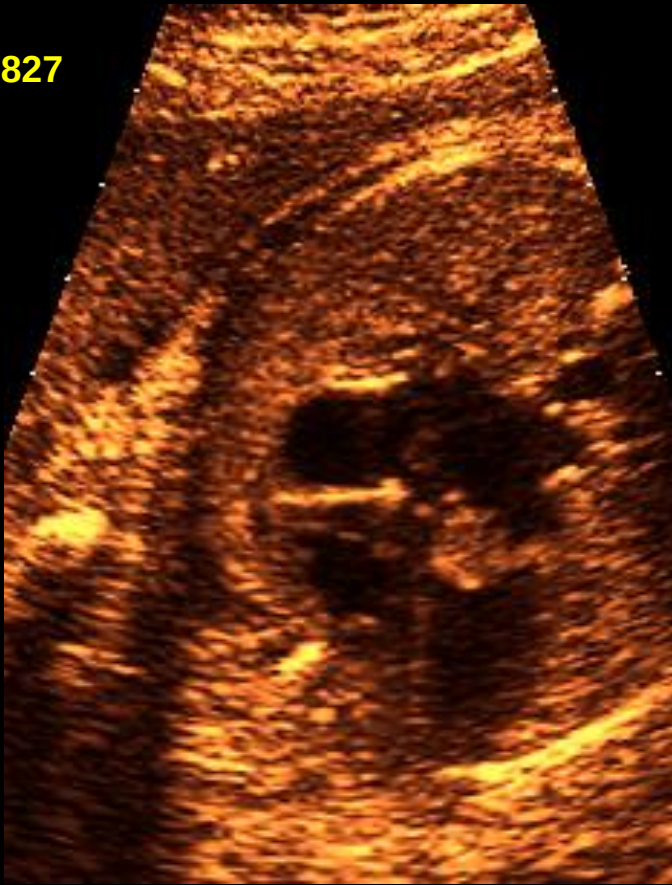
12736

22 w

12854



10827



16772



33 wks

Cardiac rhabdomyoma
Isolated, or part of tuberous sclerosis complex?

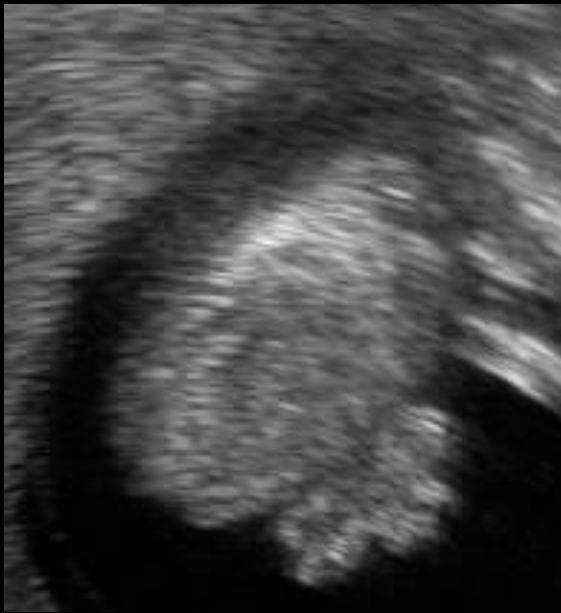
Voluson 22242, * RAB4-8-D/OB MI 1.0 AOUP - Ost. e Ginecologia I
E8 D01051-19-07-19-1 GA=34s0d 12.3cm / 1.3 / 57Hz Tls 0.2 19.07.2019 8:50:35 AM
Exp

Fetal Cardio
Har-basso
100 B
Gn 0
C7 / M4
FF1 / E2
SRI II 2 / CRI 1

Voluson
E8

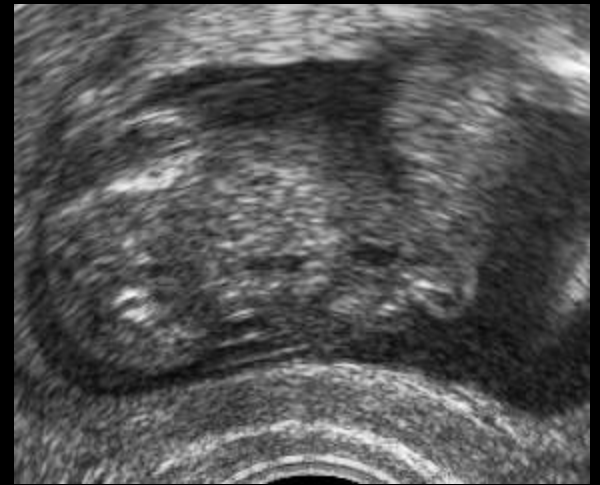


1 D 0.63cm
2 D 0.61cm



12 w

11427



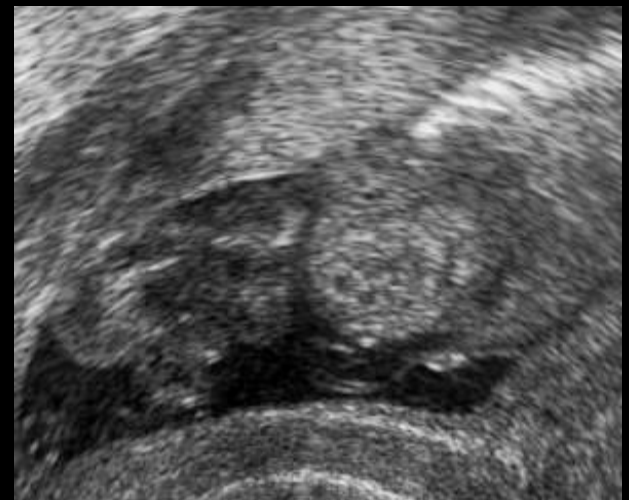
15 w
1 day after
amniocentesis

13424



33 w

11784



23 w



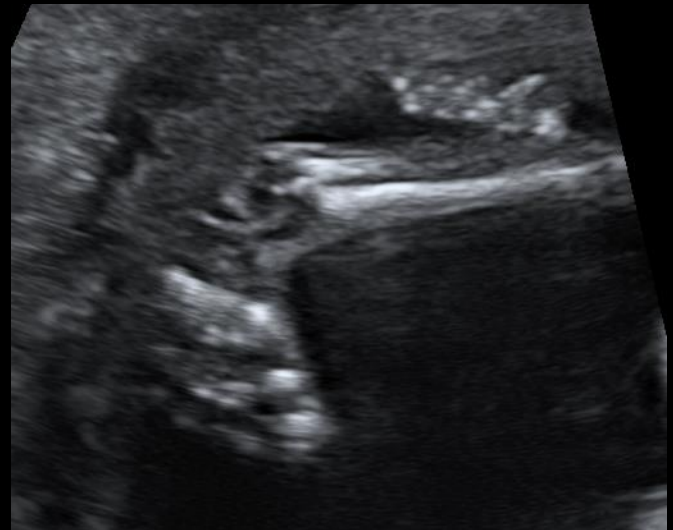
Hepatic hamartoma

11829



17 wks

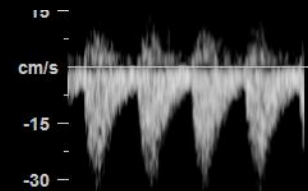
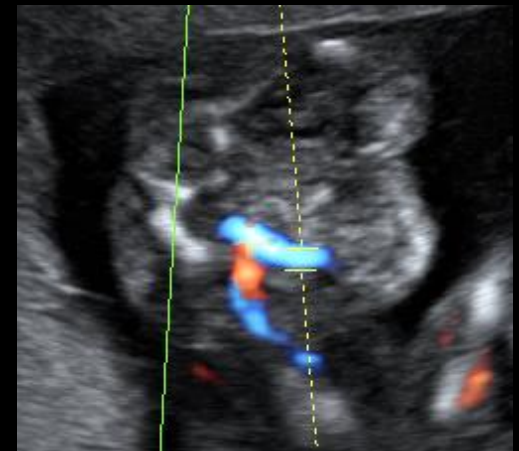
Abdominal wall defect
Neural tube defect
Clubfoot



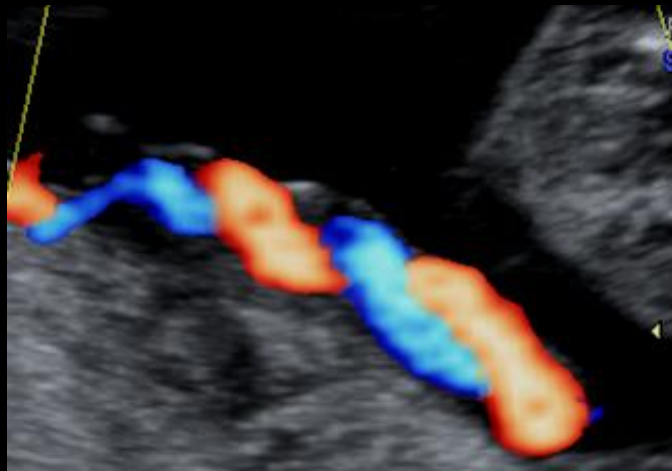
21535



17 wks



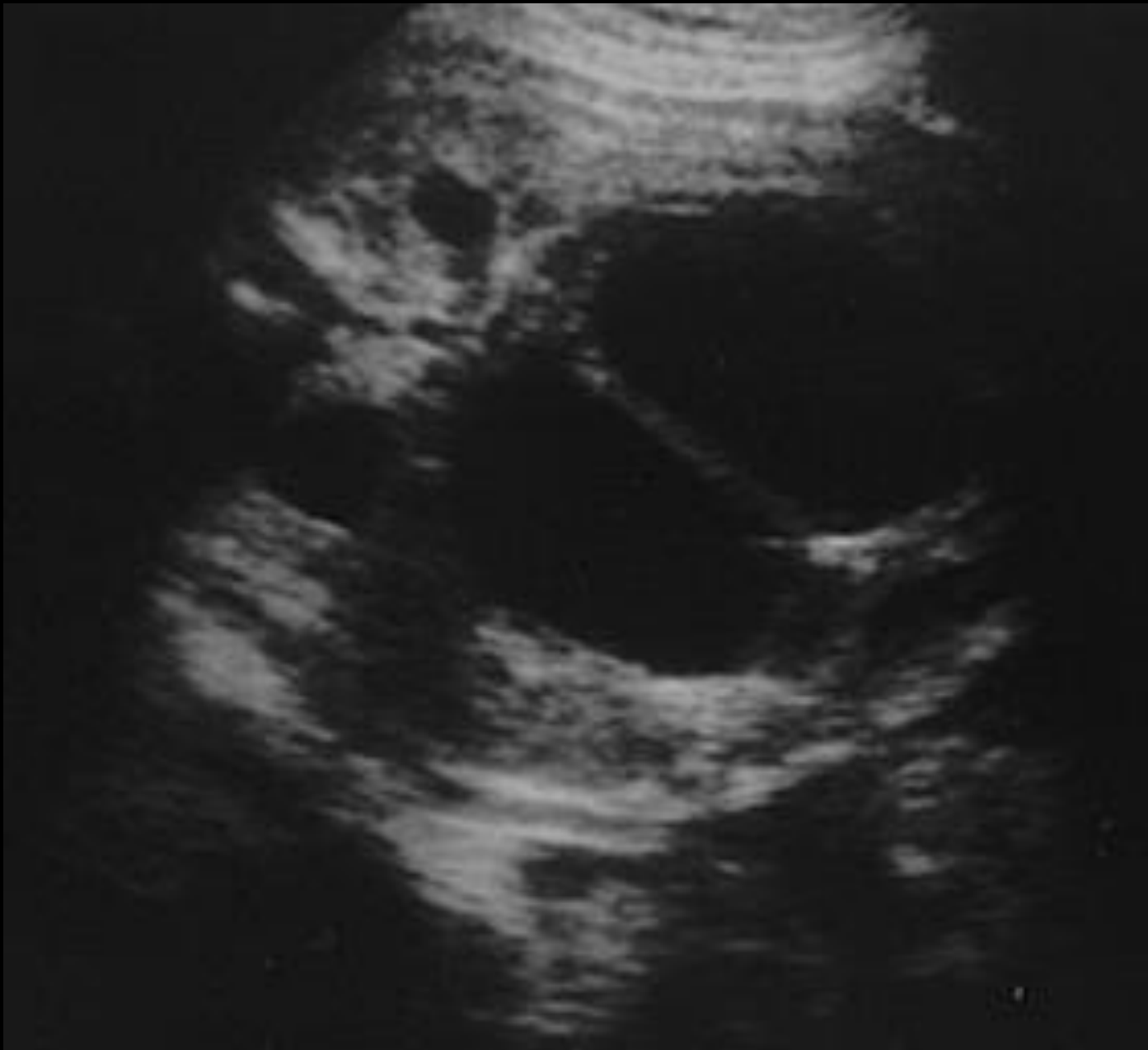
No bladder
Only 1 umbilical artery
to mark expected bladder position



Post-mortem:
Cloacal exstrophy

21535

32 w



3527

Cloacal anomaly



30 w



11729

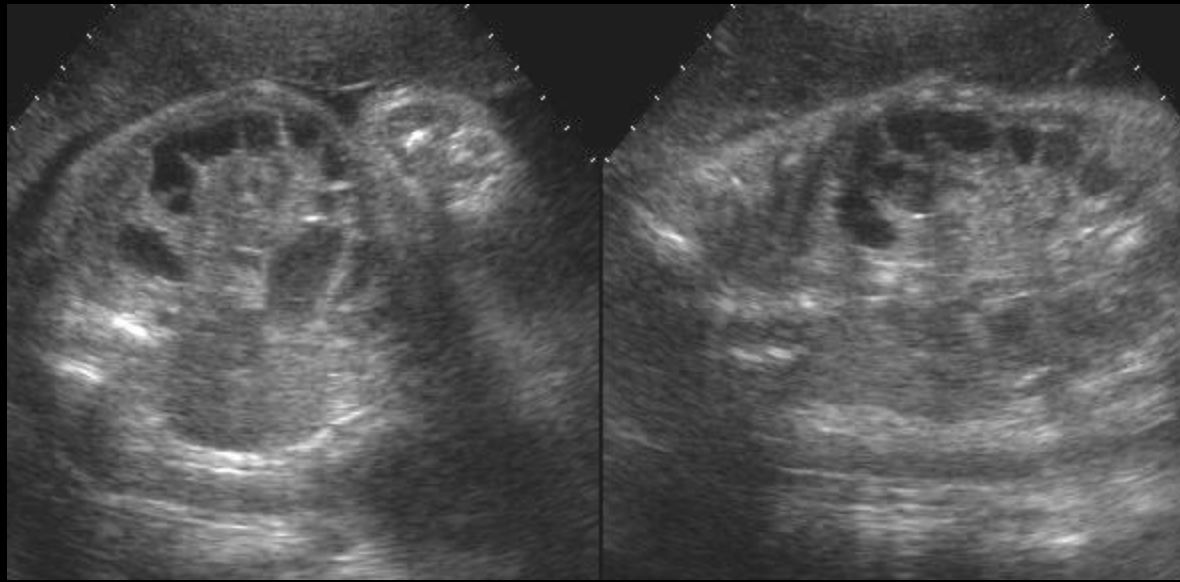
22297



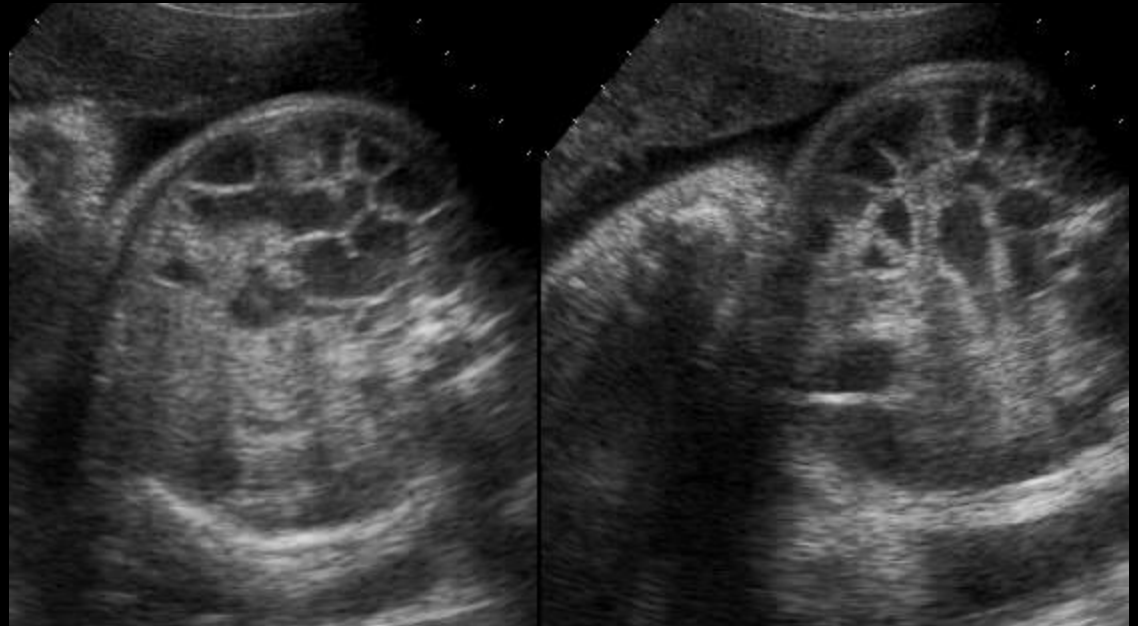


20144





34 w



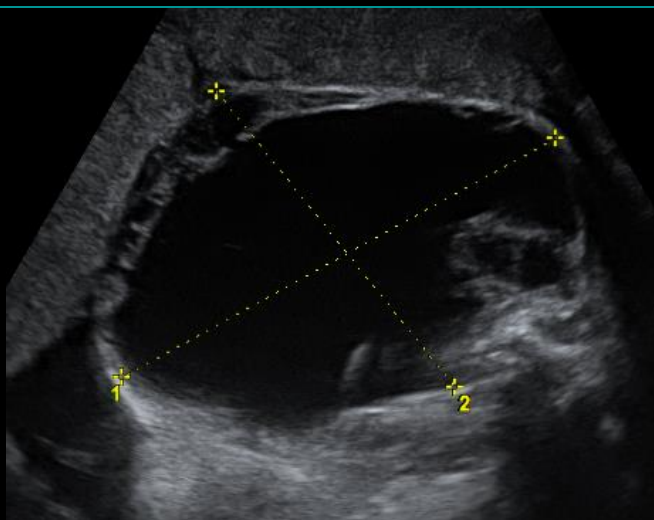
35 w

Congenital chloride diarrhea

13759

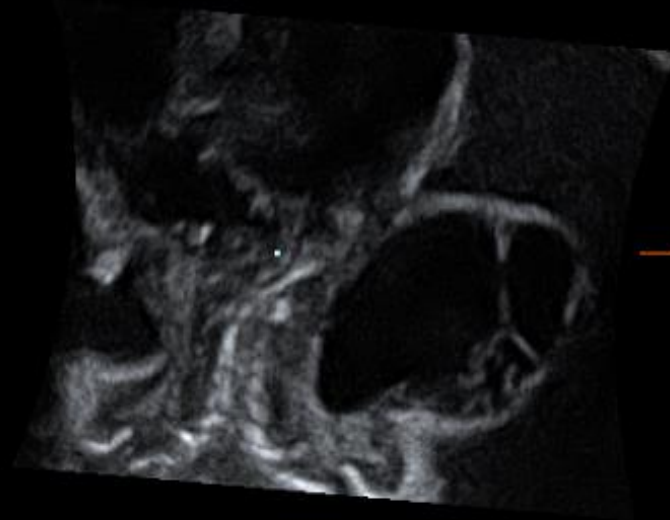
21 wks

16644



1	D	10.20cm
2	D	7.82cm

31 wks



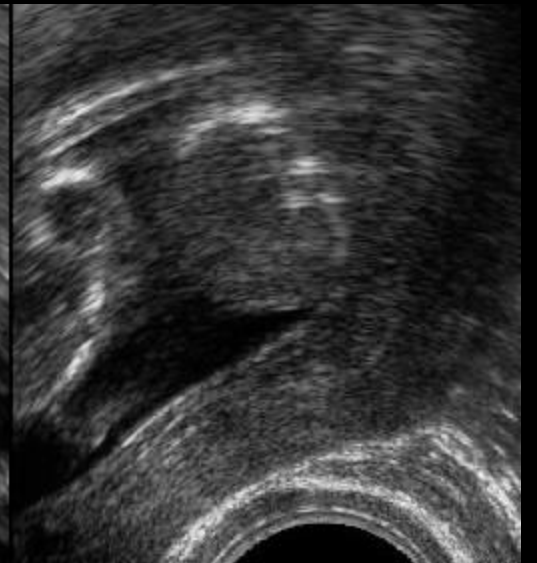
26 wks

69, XXX



15 w

14124



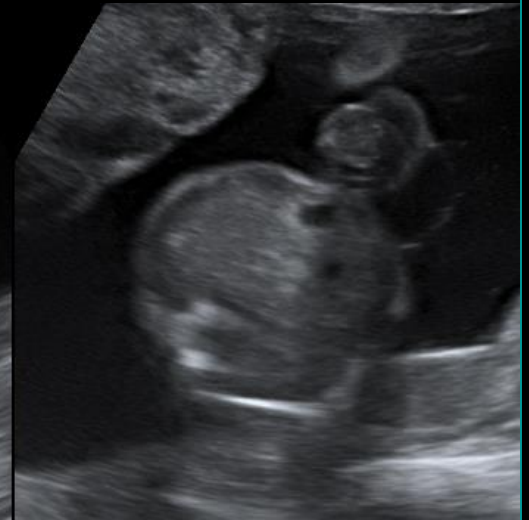
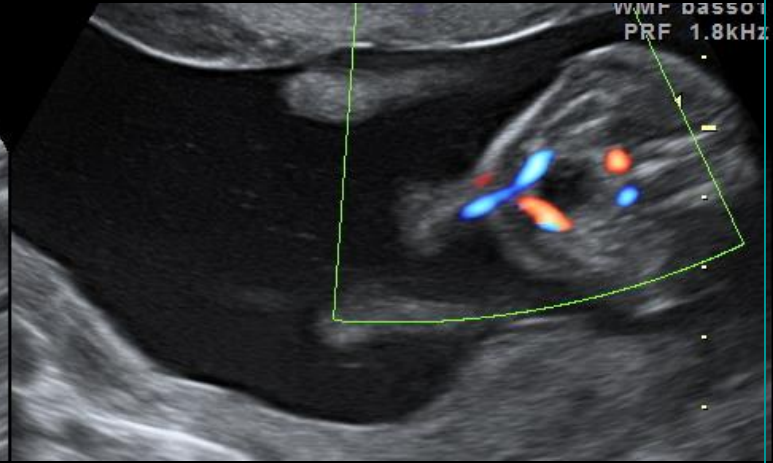
**Ovarian
dermoid**

7 wks

9883



13 wks



19 wks

21809