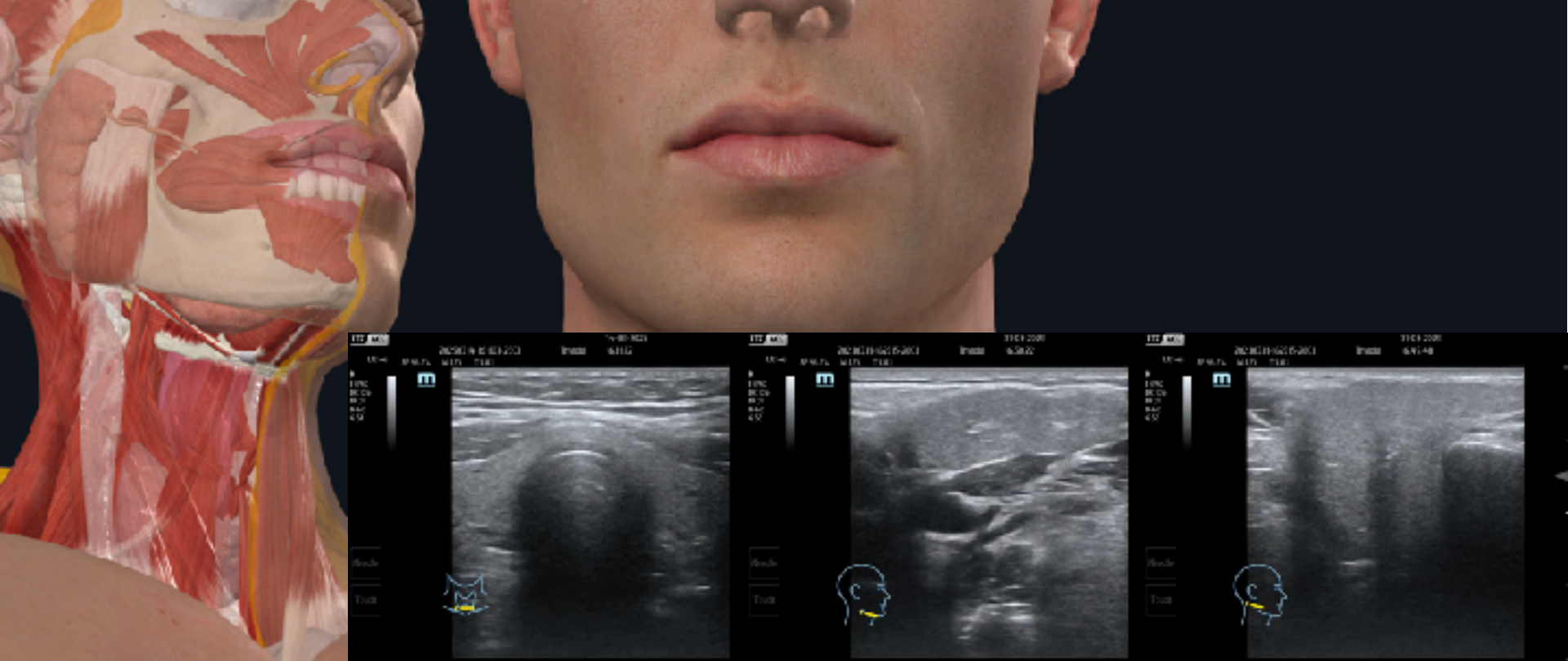




POCUS for Neck

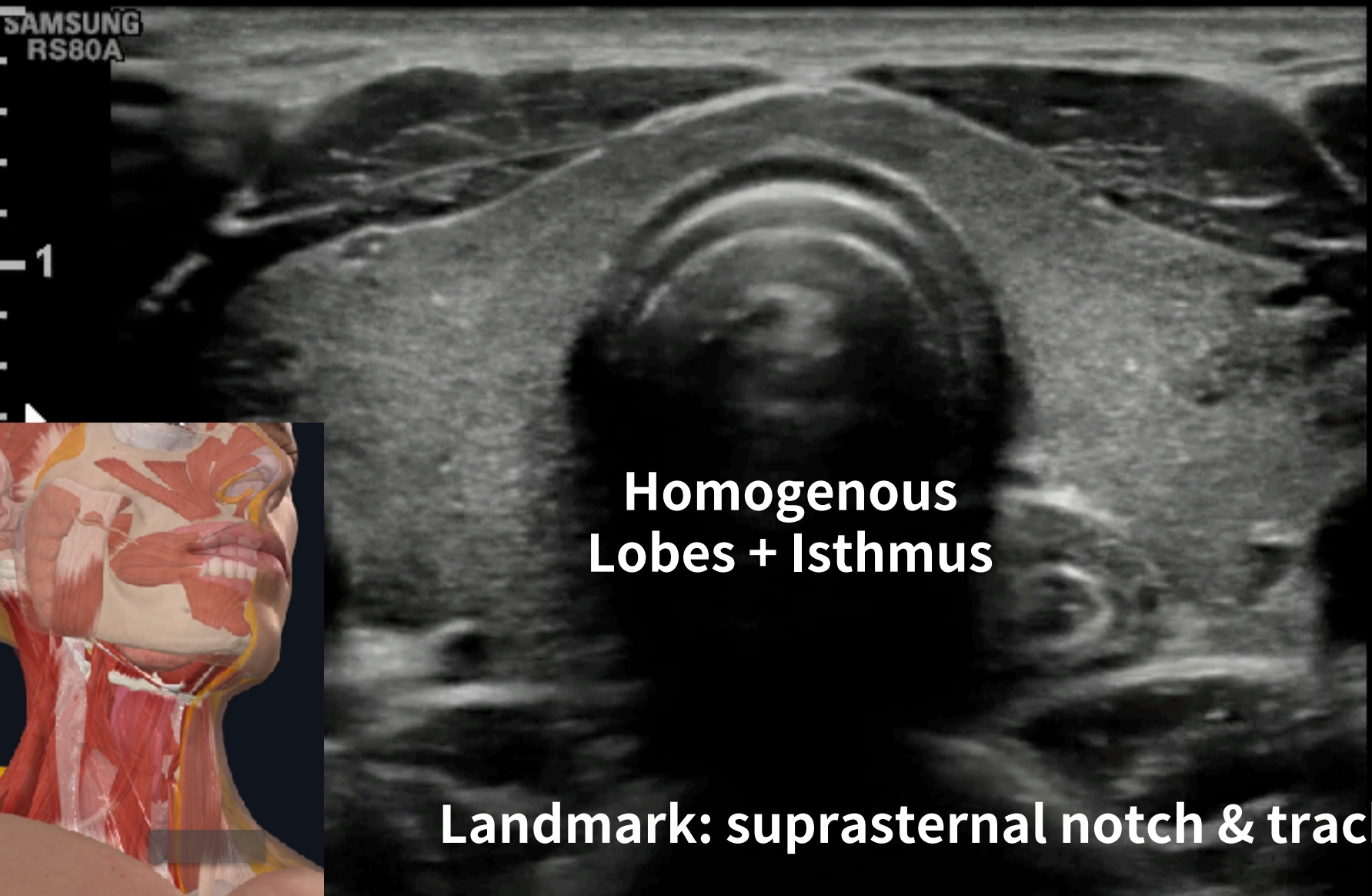
陳國智醫師 雙和醫院急診醫學科

juice119@gmail.com

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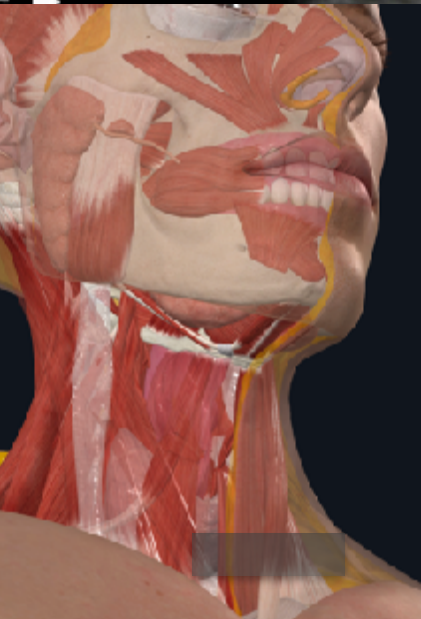
Thyroid gland

SAMSUNG
RS80A

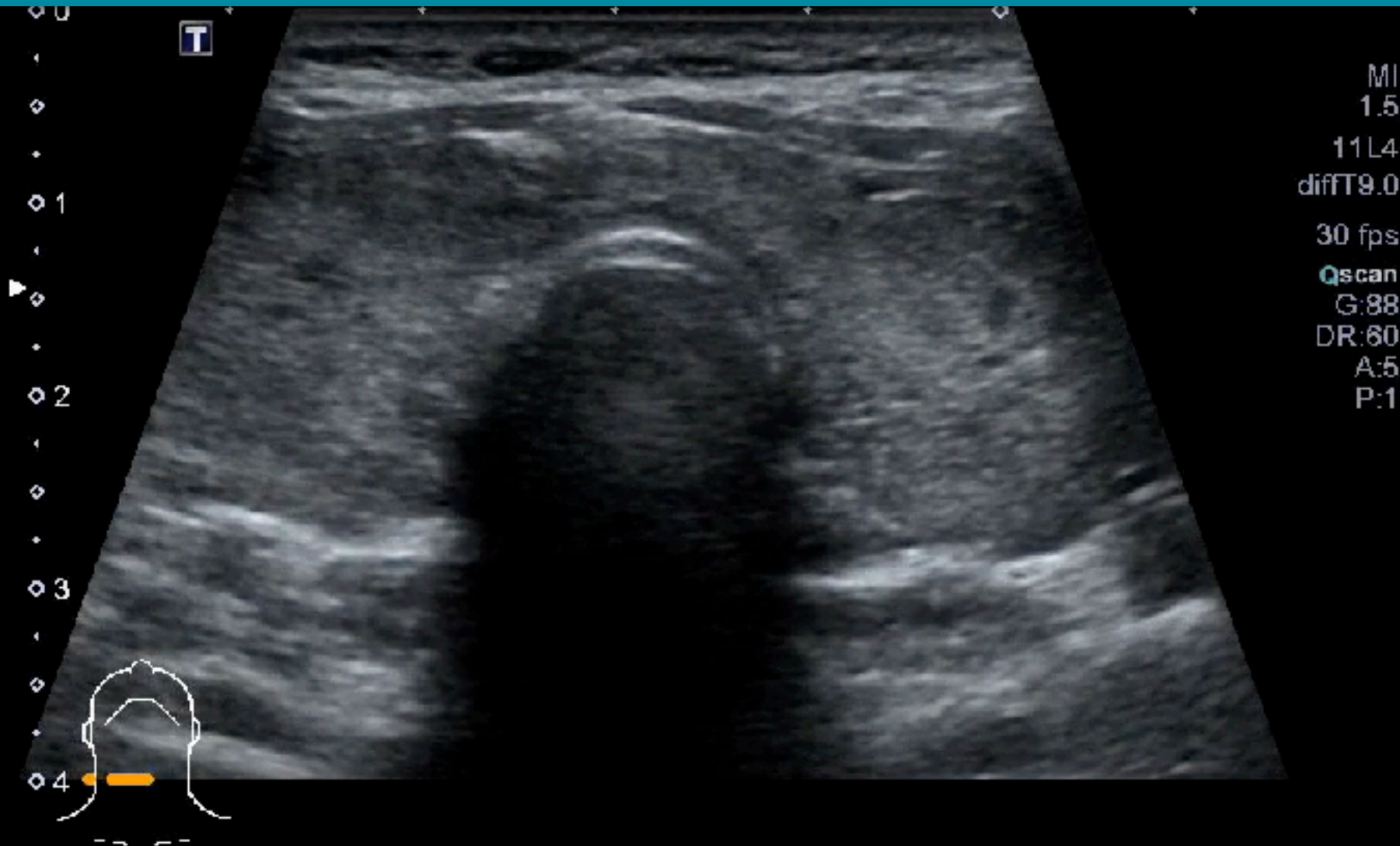


**Homogenous
Lobes + Isthmus**

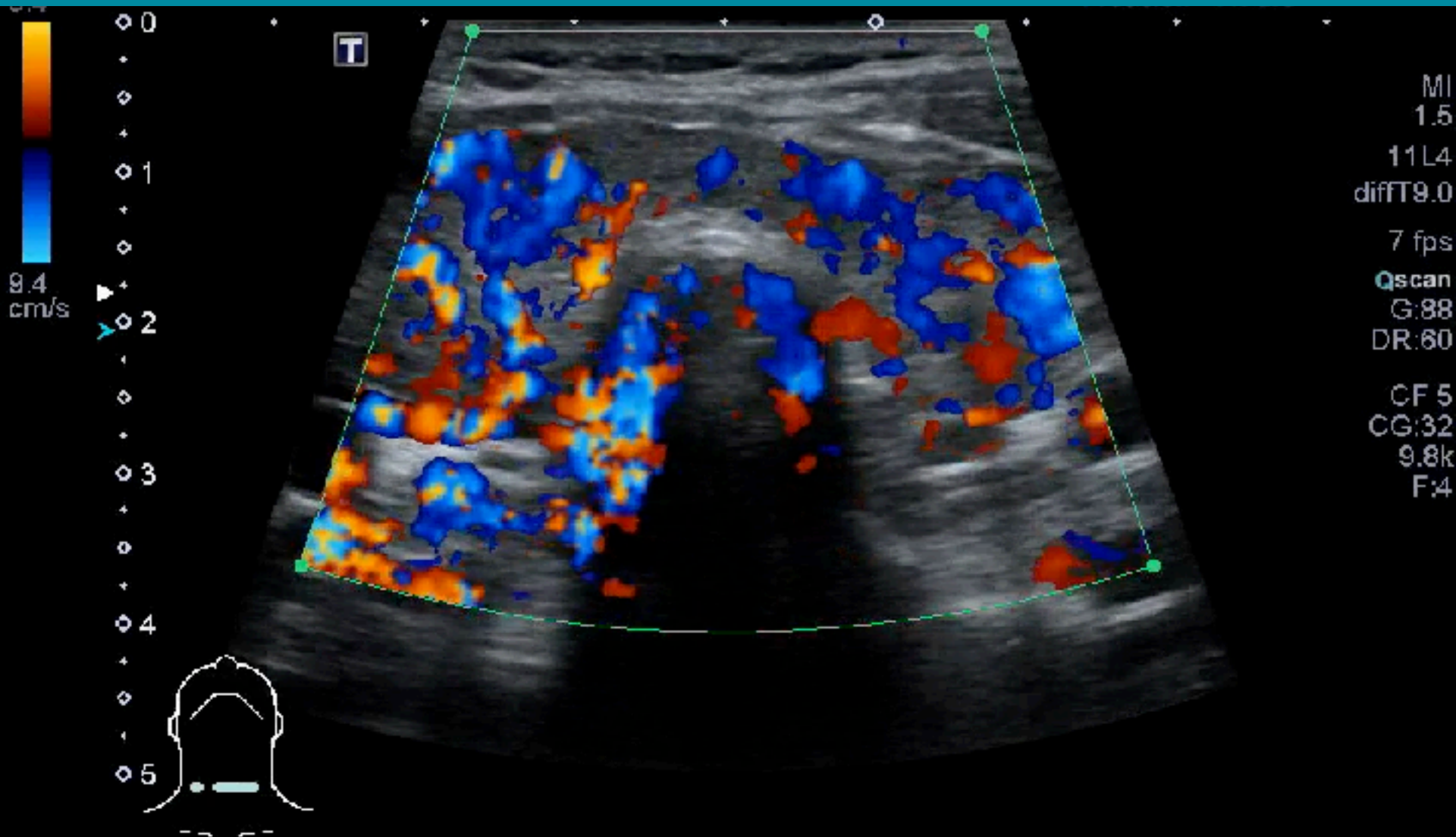
Landmark: suprasternal notch & trachea



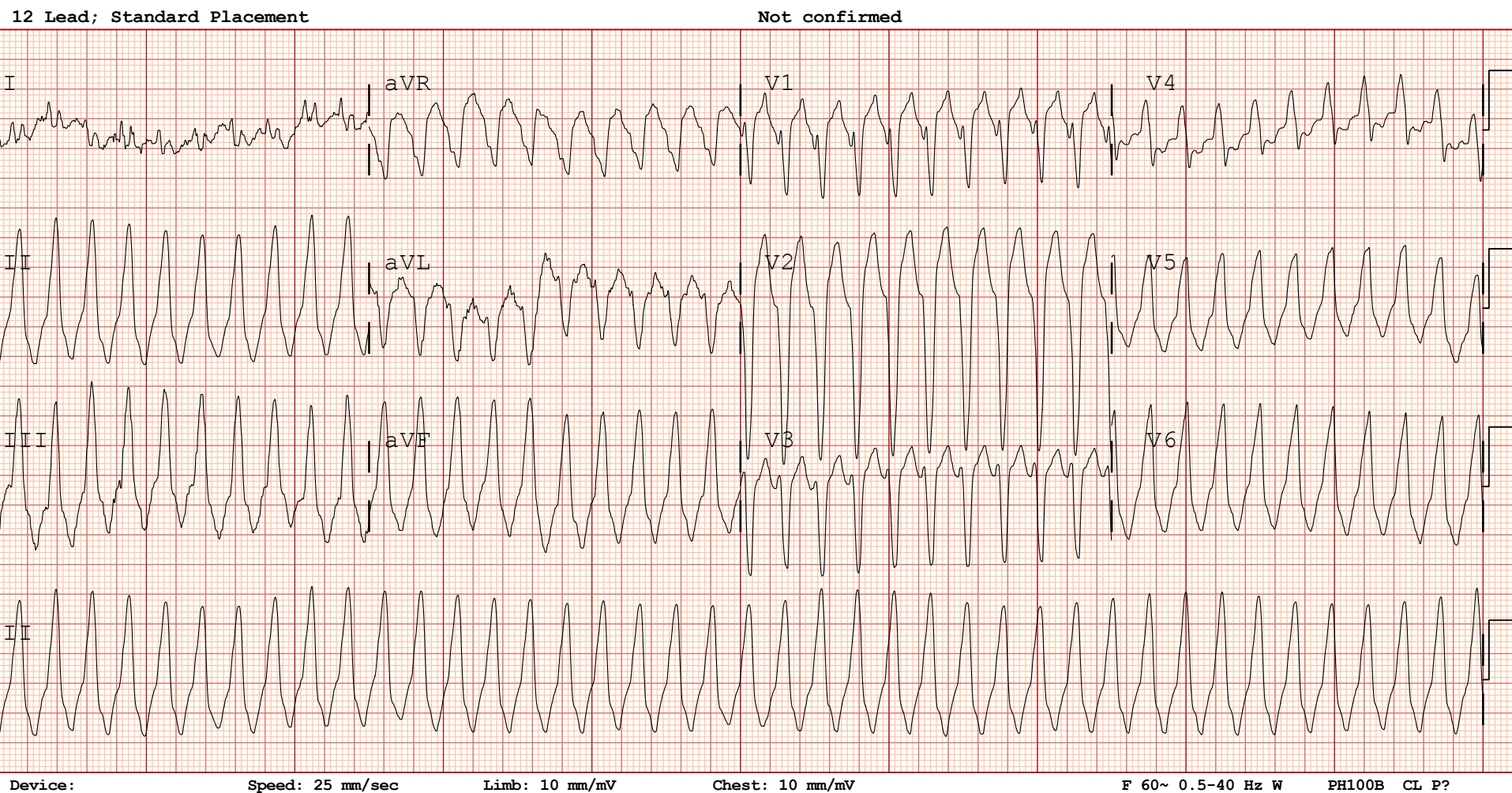
36F, 雙腳無力低血鉀



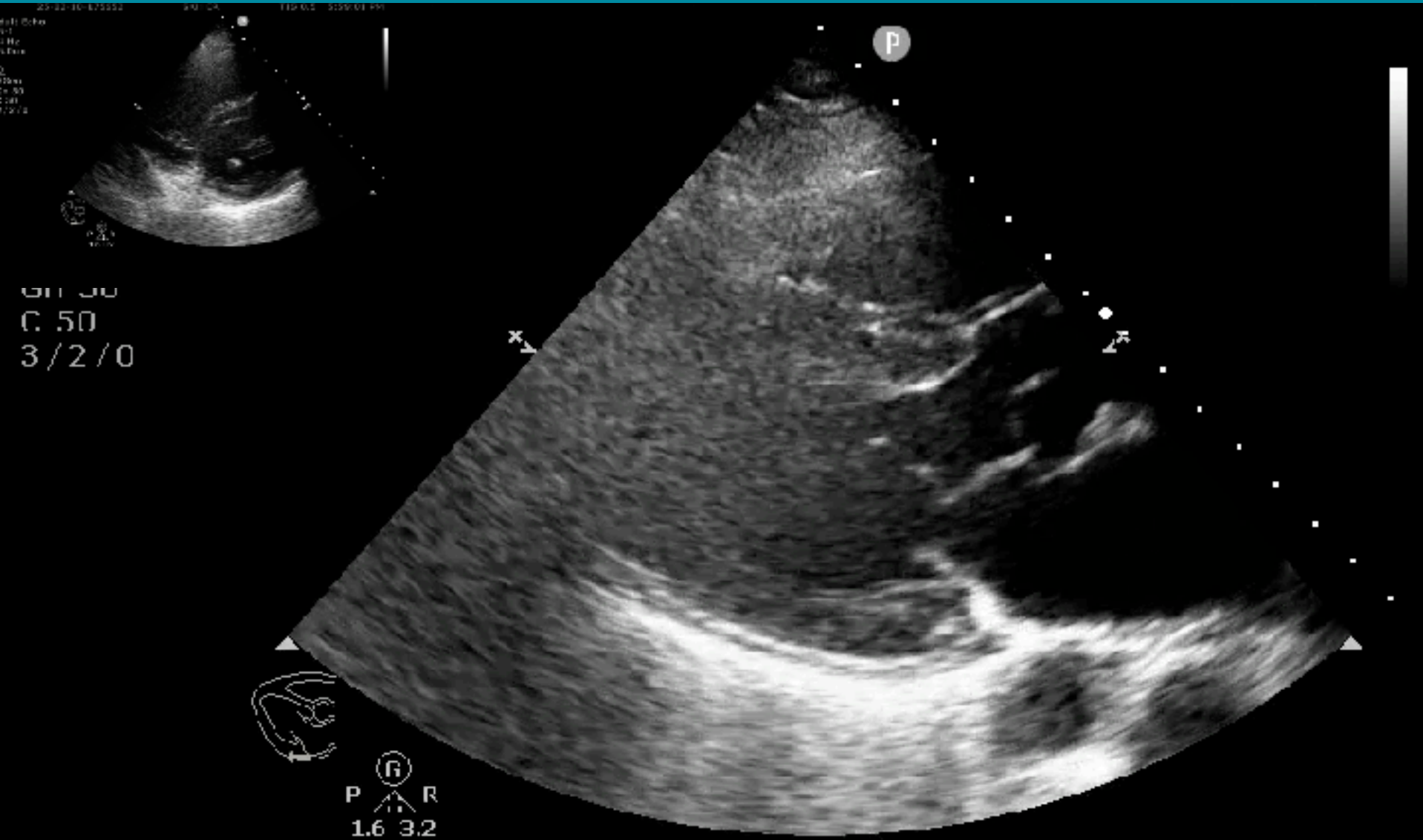
Hyperthyroidism



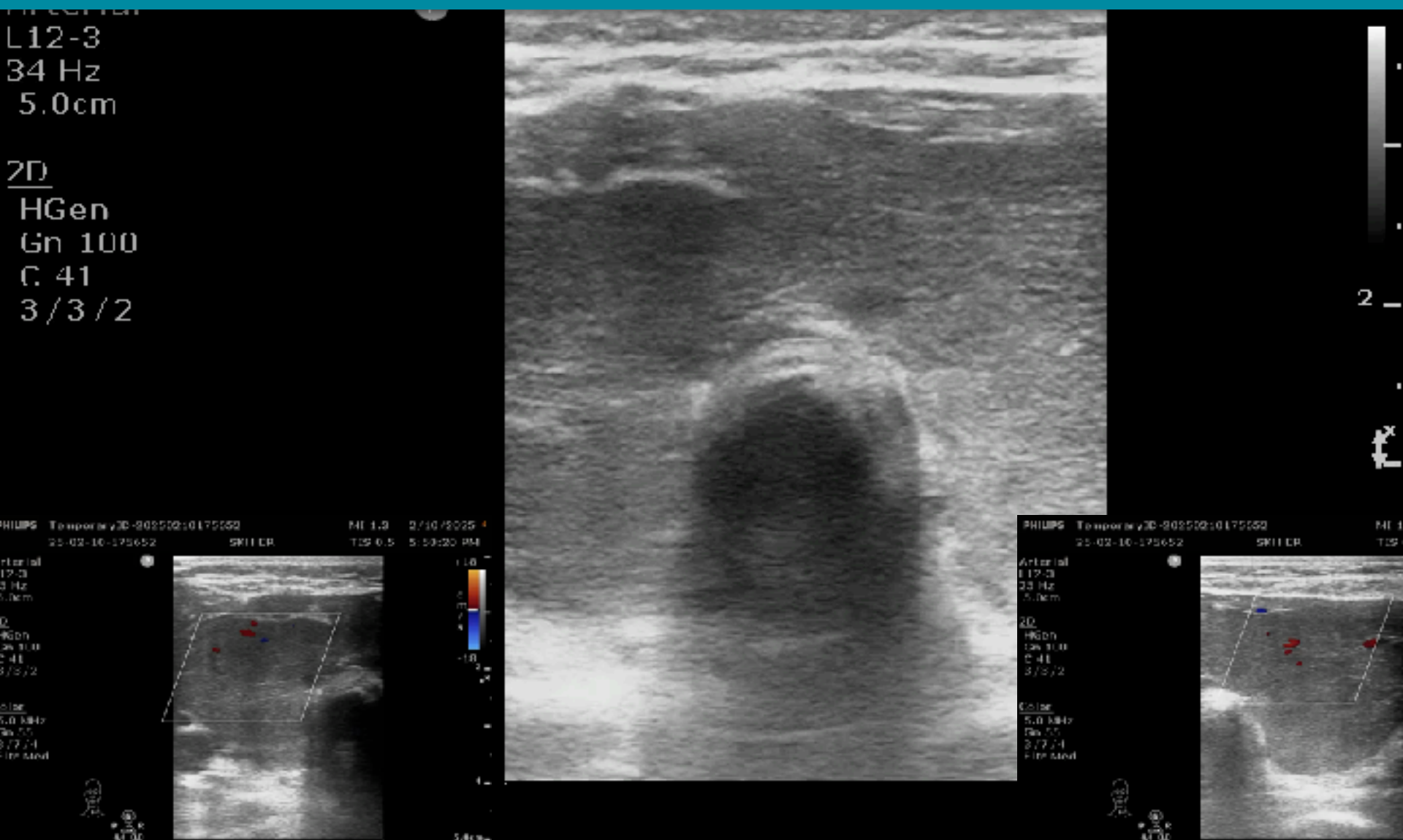
43F, palpitation & cold sweating



43F, palpitation & cold sweating



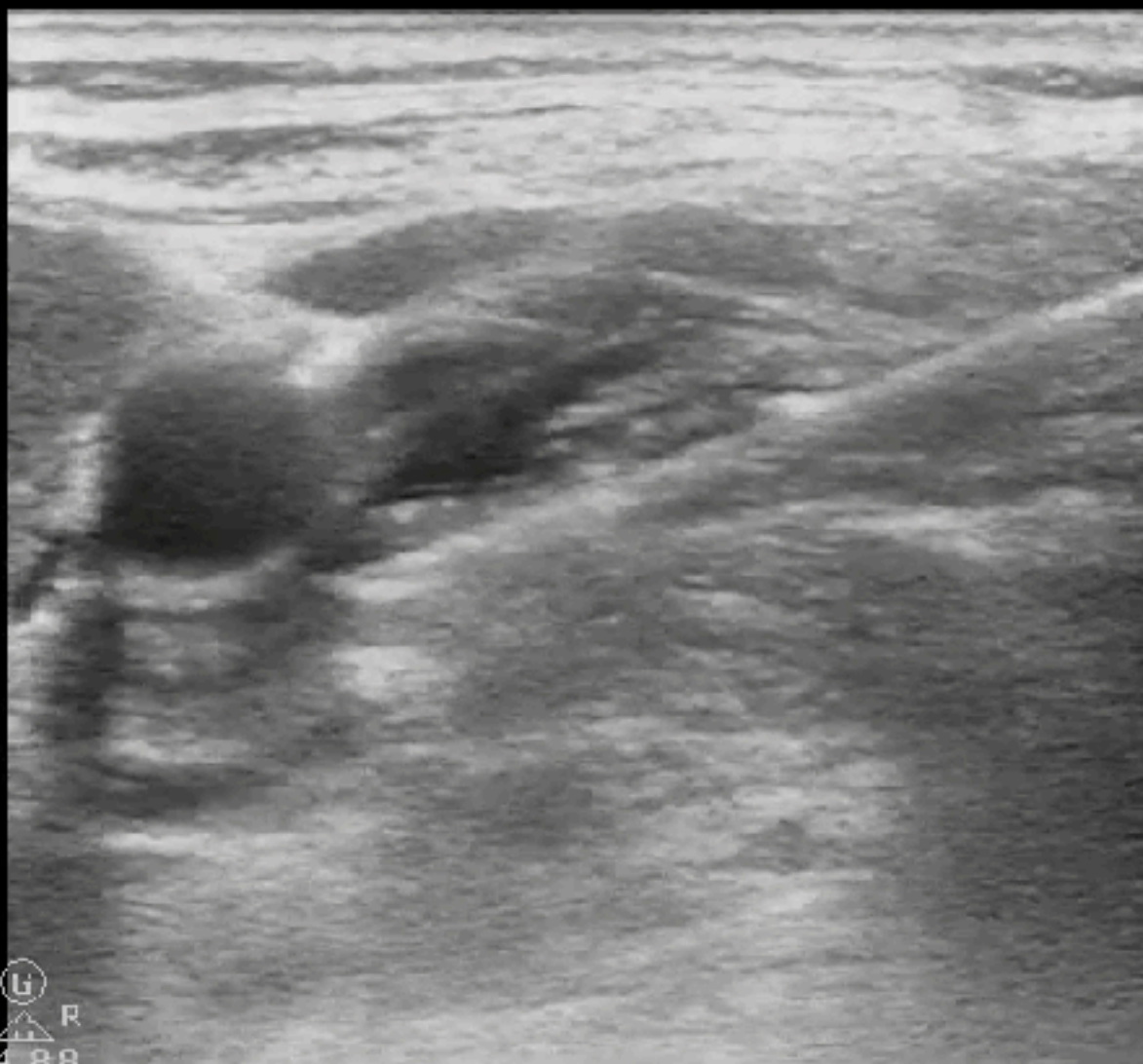
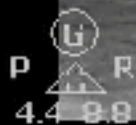
43F, palpitation & cold sweating



SGB

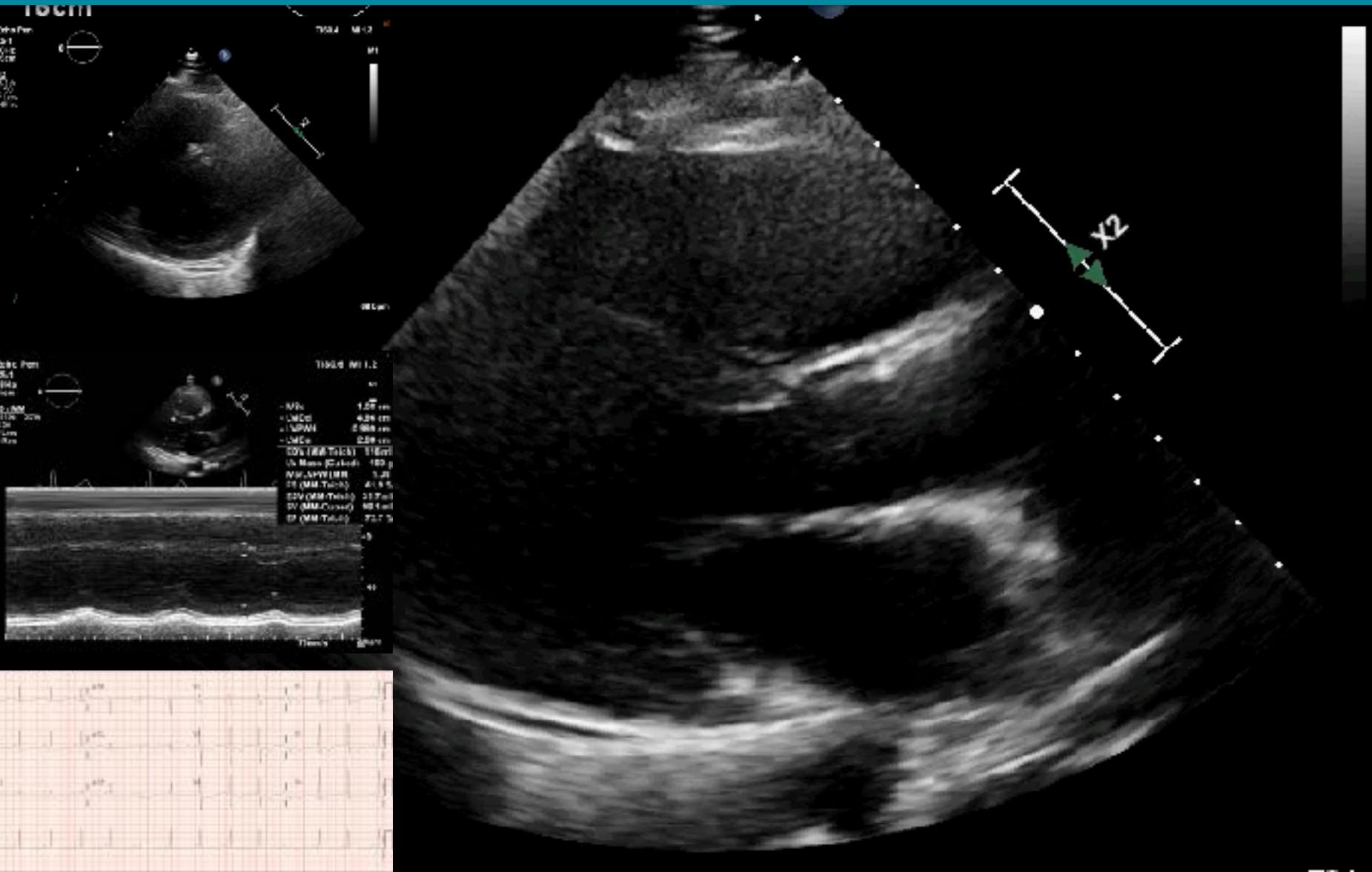
Arterial
L12-3
42 Hz
3.5cm

2D
HGen
Gn 98
C 41
3 / 3 / 2

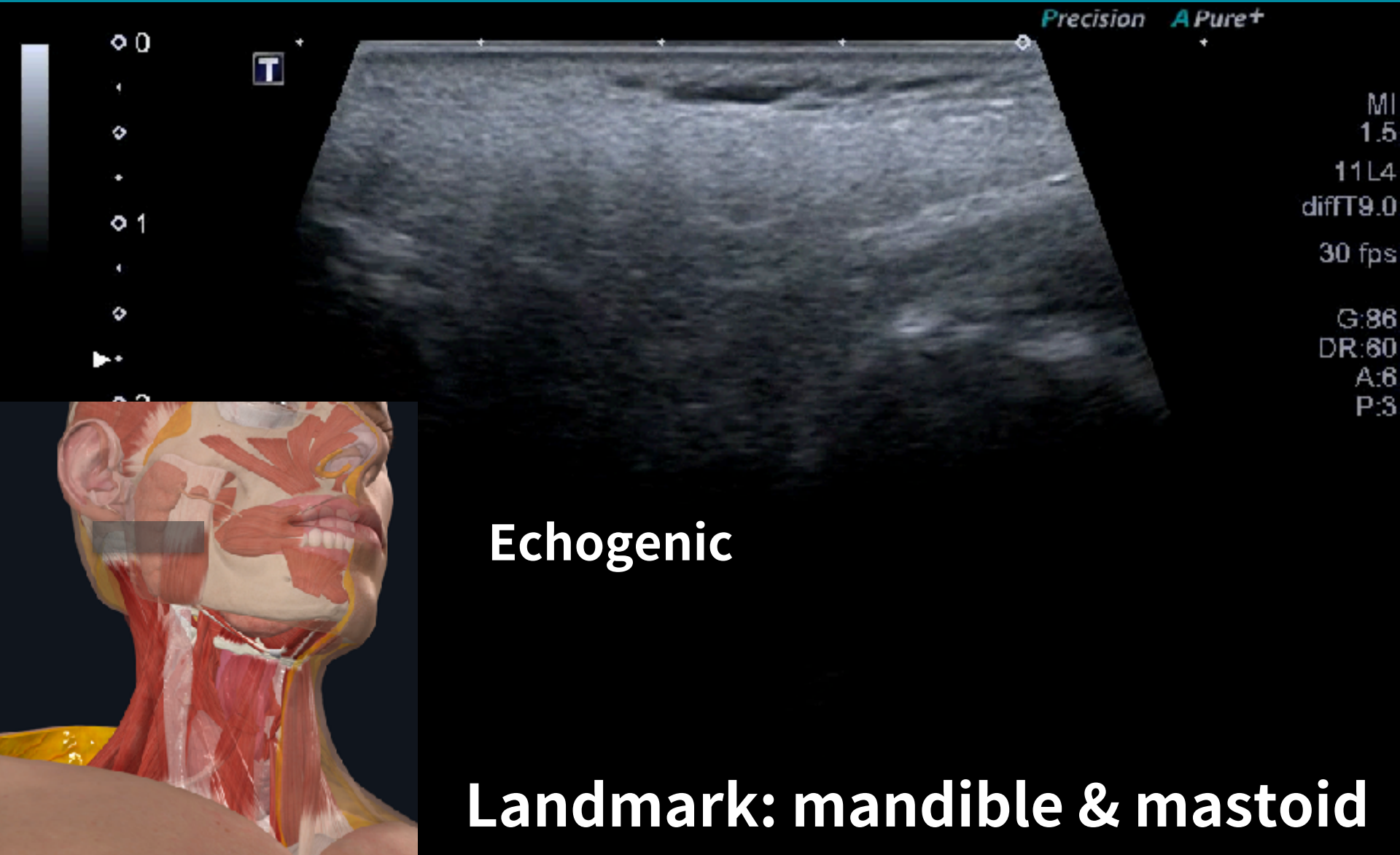


3.5cm

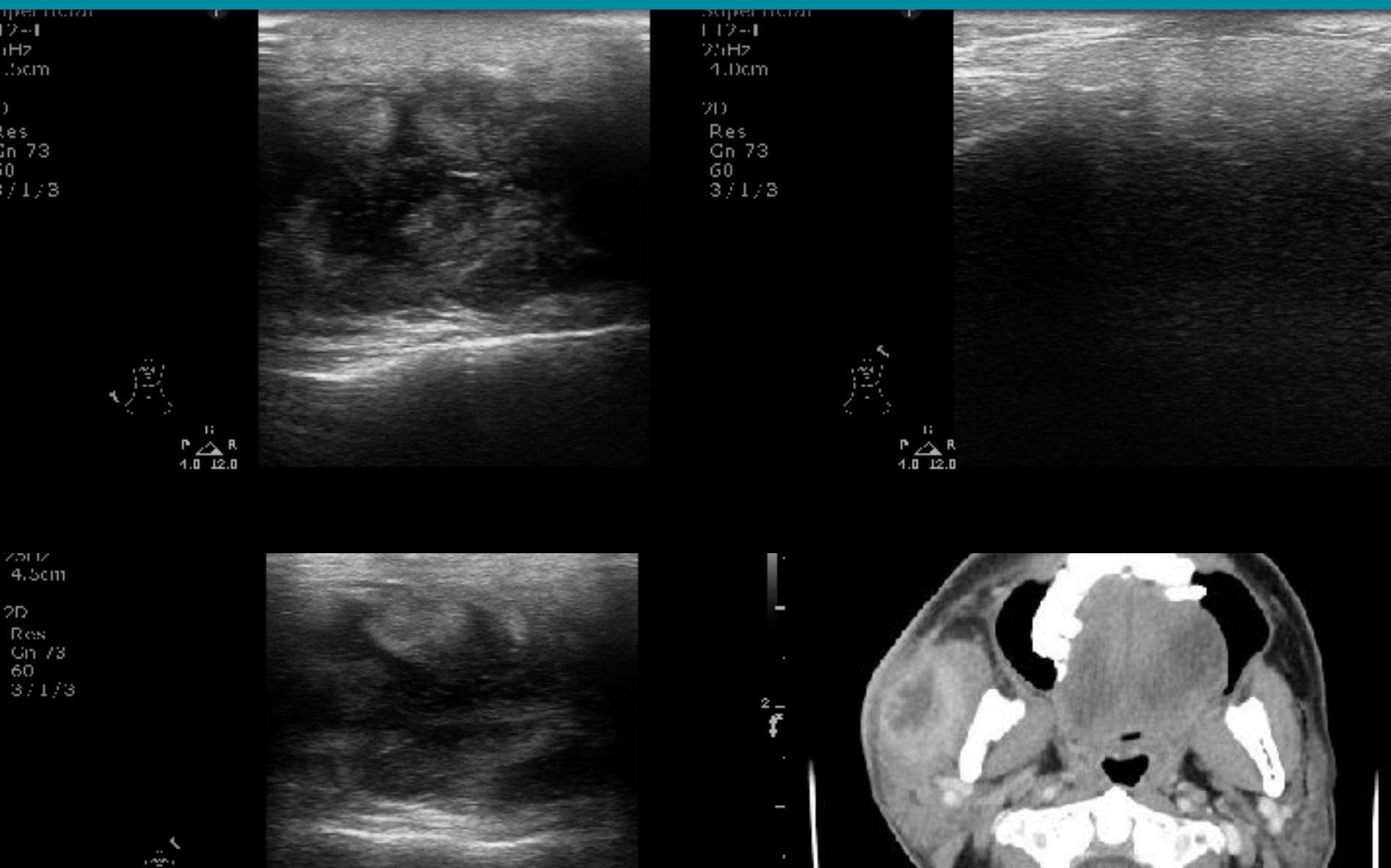
43F, palpitation & cold sweating



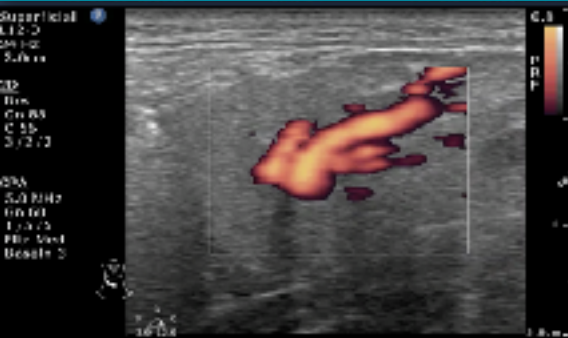
Parotid gland



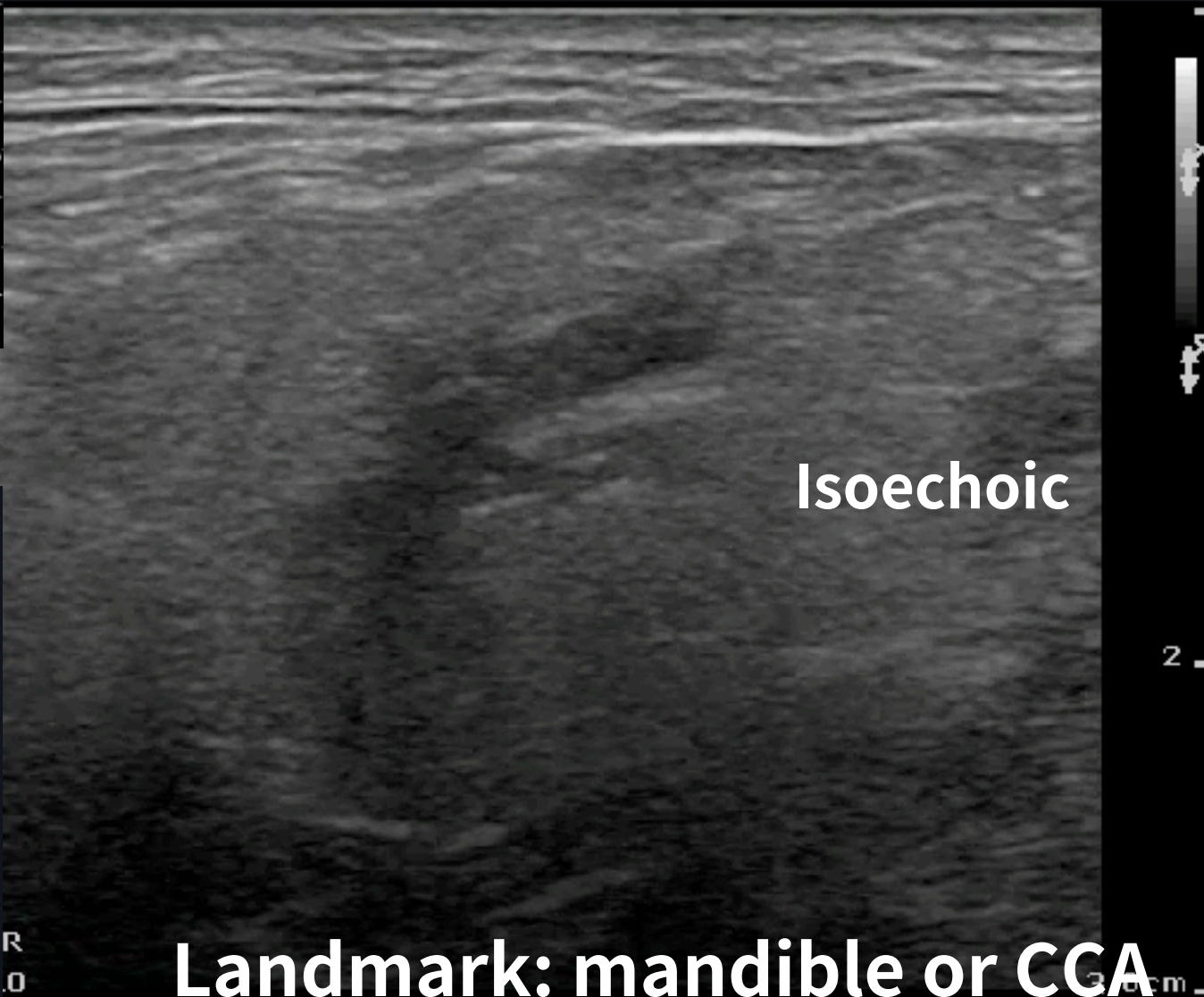
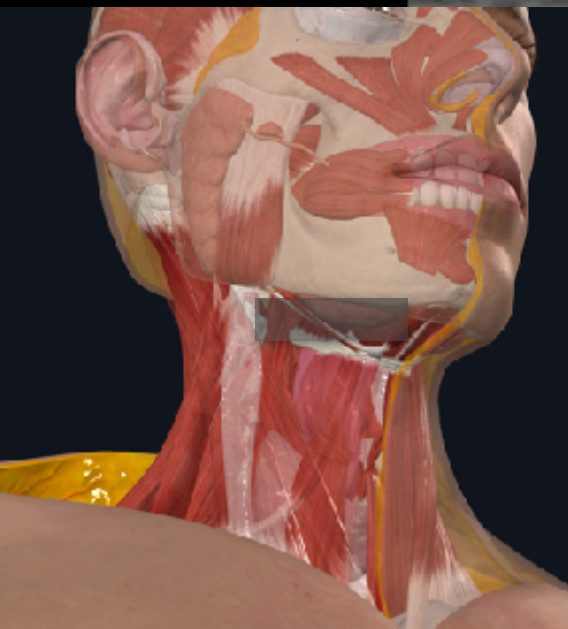
69M, 右臉腫，門診轉入腮腺炎



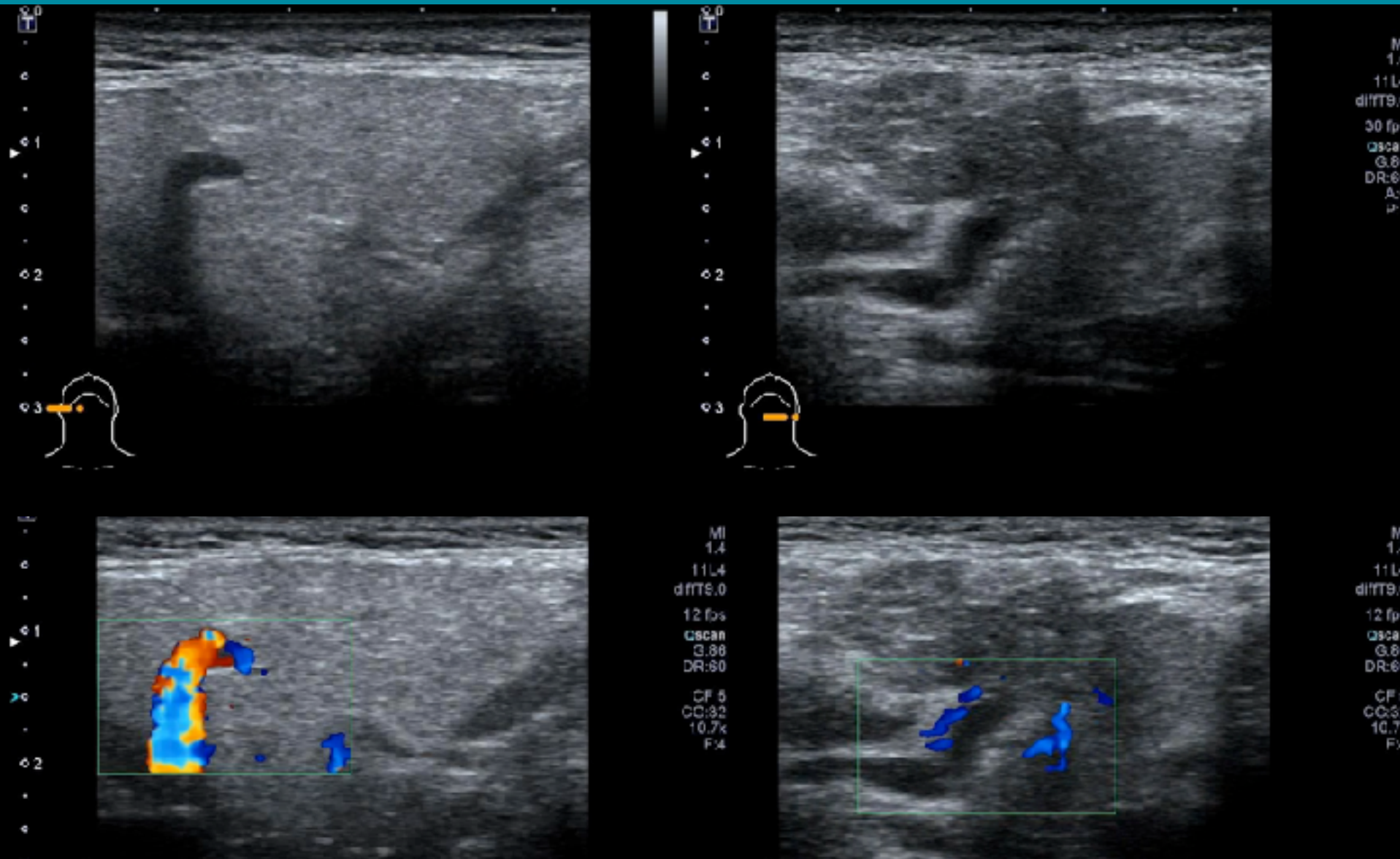
Submandibular gland



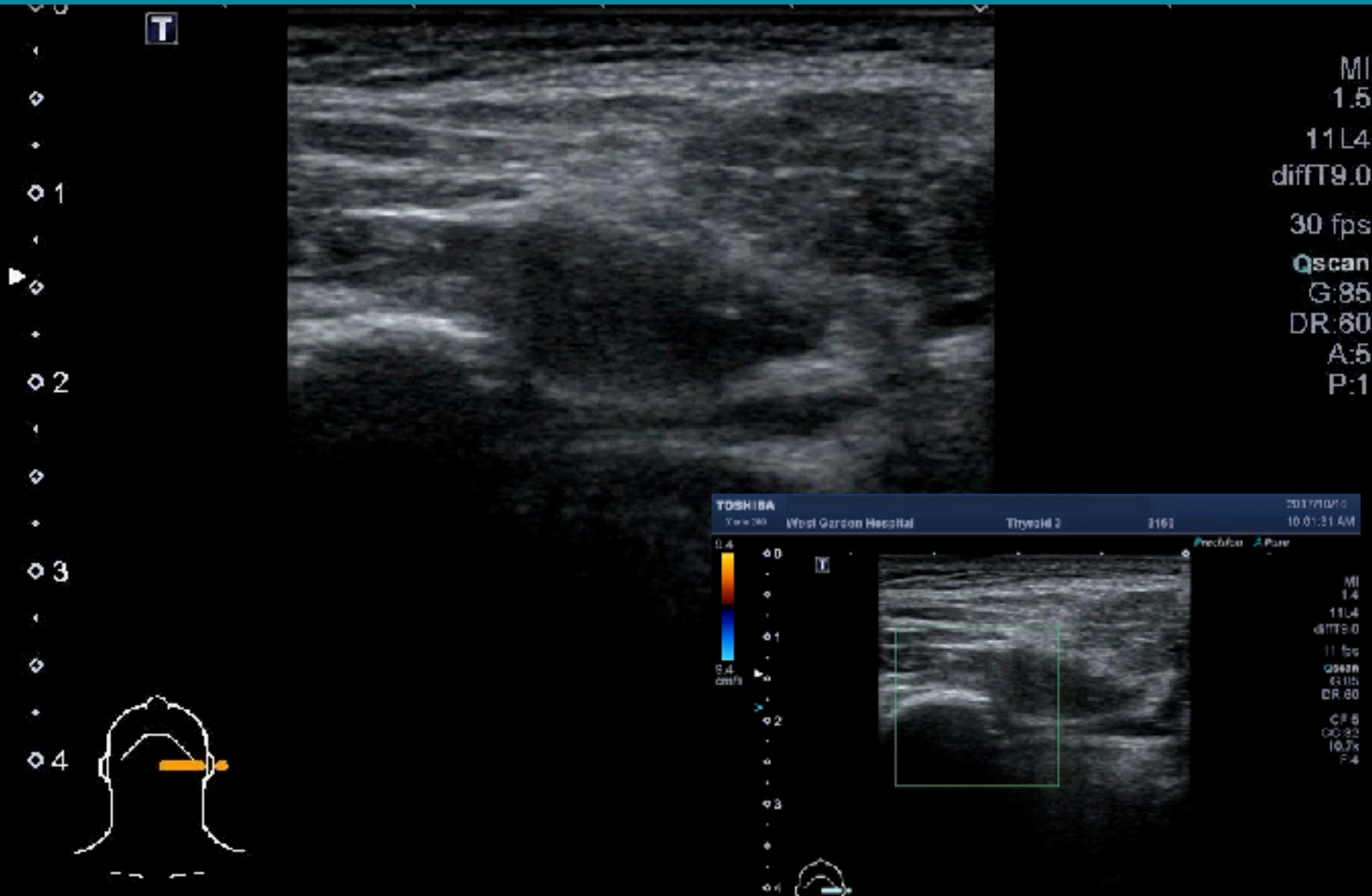
C 56
3 / 2 / 1



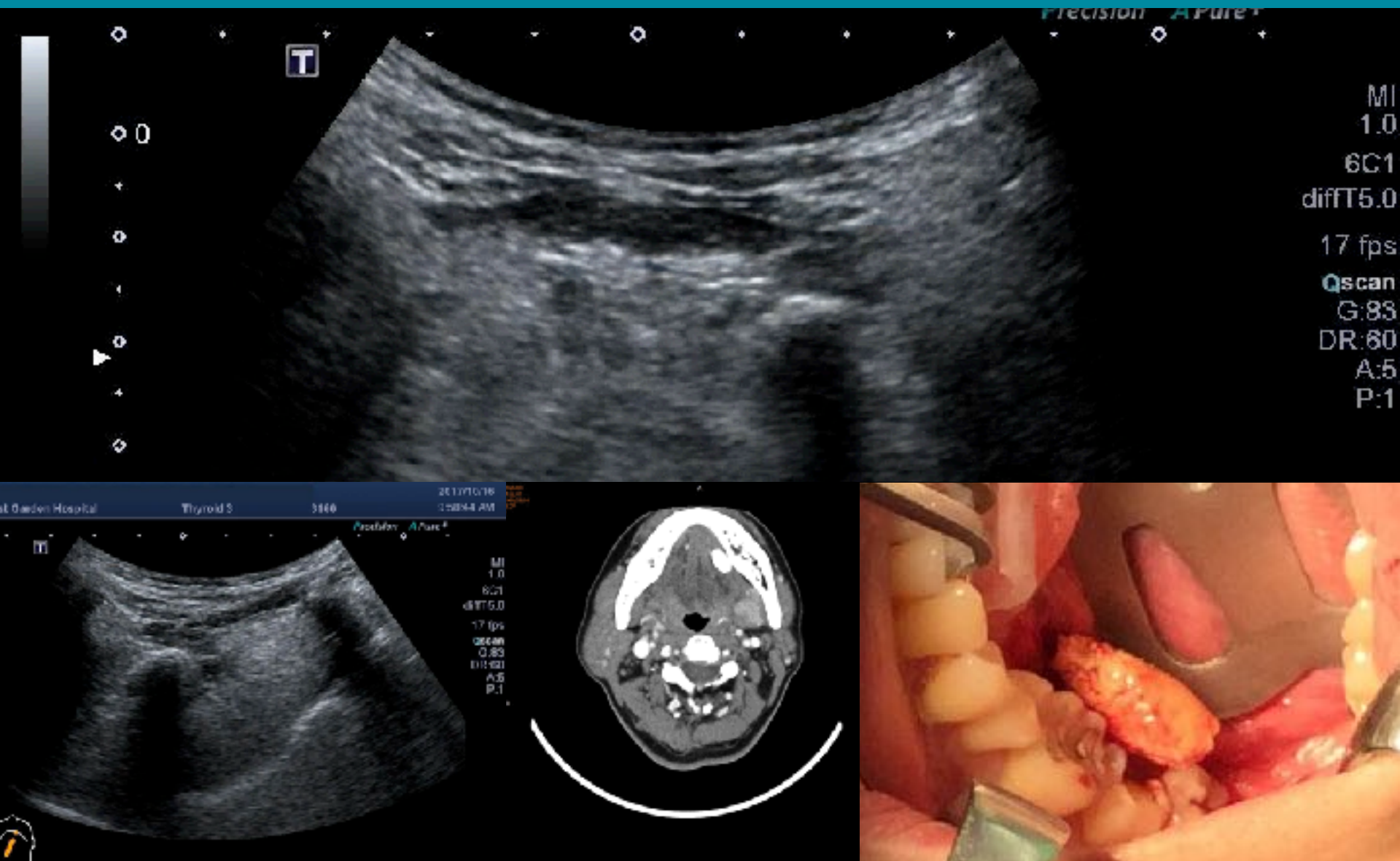
57F, 左下巴痛好幾週



57F,左下巴痛好幾週



Sialolithiasis



62M, R neck swelling

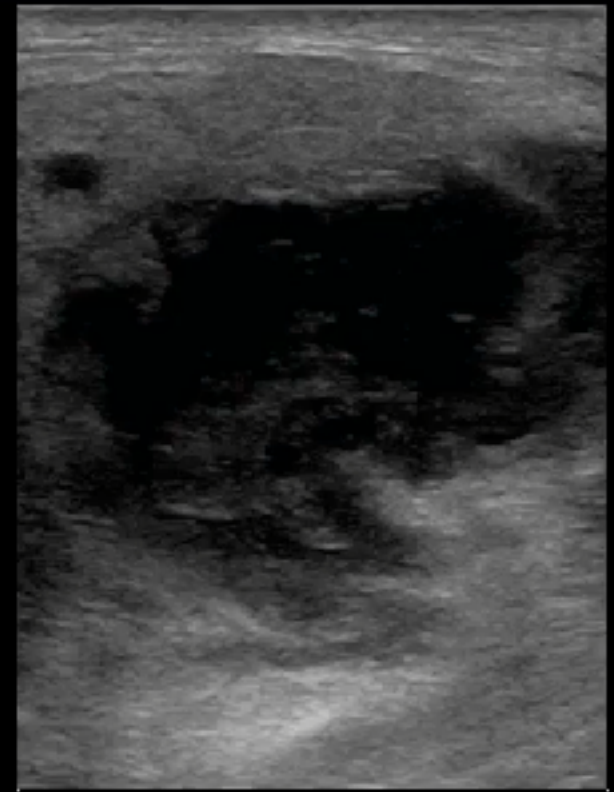


Superficial
L12 3
27 Hz
5.0cm

2D
Gen
Un 84
C 52
4/3/2

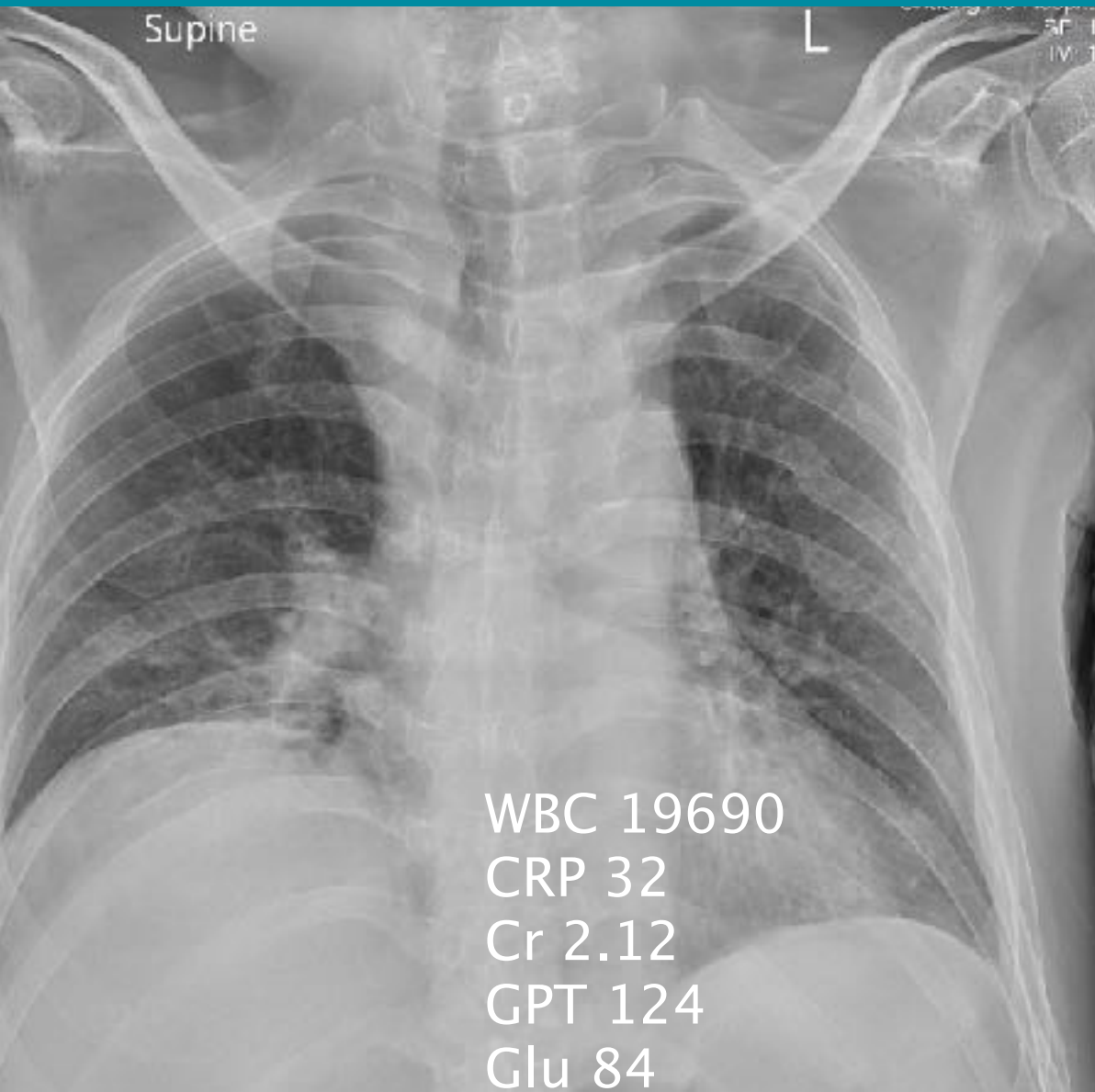


G
P R
4.1 12.1

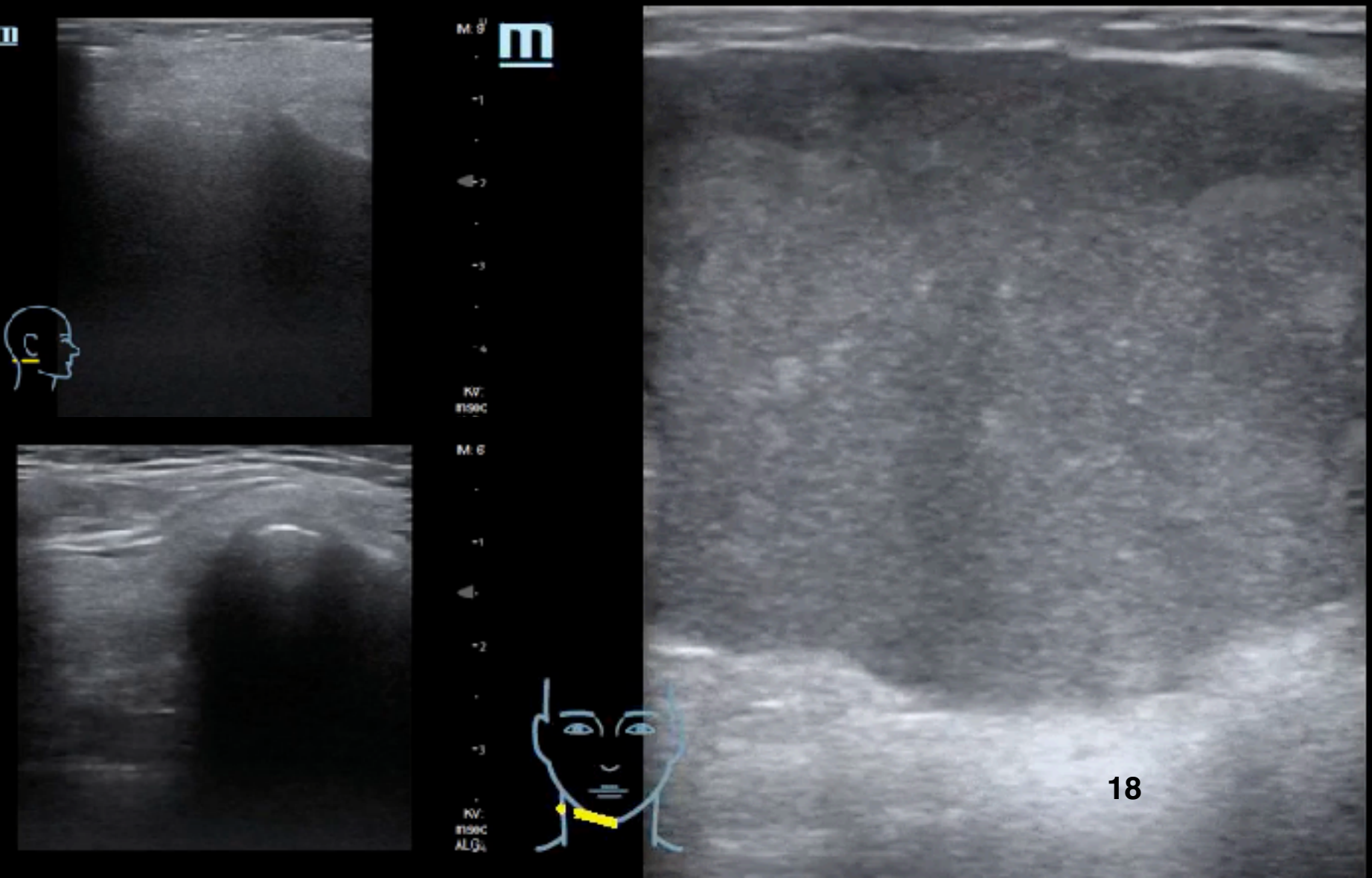


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58M, malaise & weakness



Right neck mass noted



Submandibular abscess

2025/03/23
FH9.0
DB 105
PE19007BER
PR 26
D 5.0
G 53

m

IM: 14

-1

-2

-3

-4

iNeedle

iTouch

thk: mm
PE19007BER

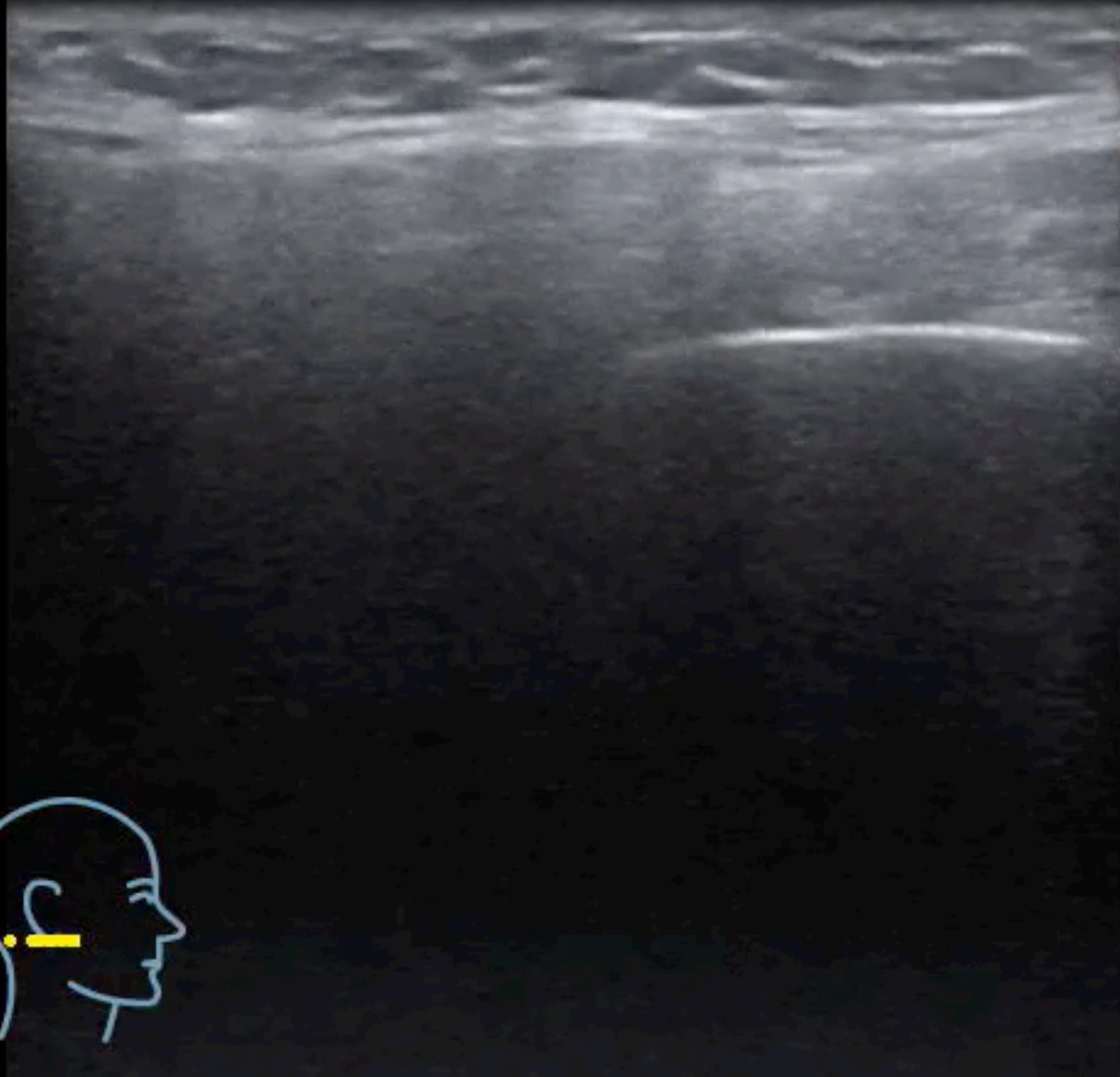


19

KV:

50M, 右下巴腫快一週，這三天更腫

2025/02/09
FH9.0
DB 105
PF19005CER
PR 31
D 4.0
G 59



IM: 0

-1

-2

-3

KV:

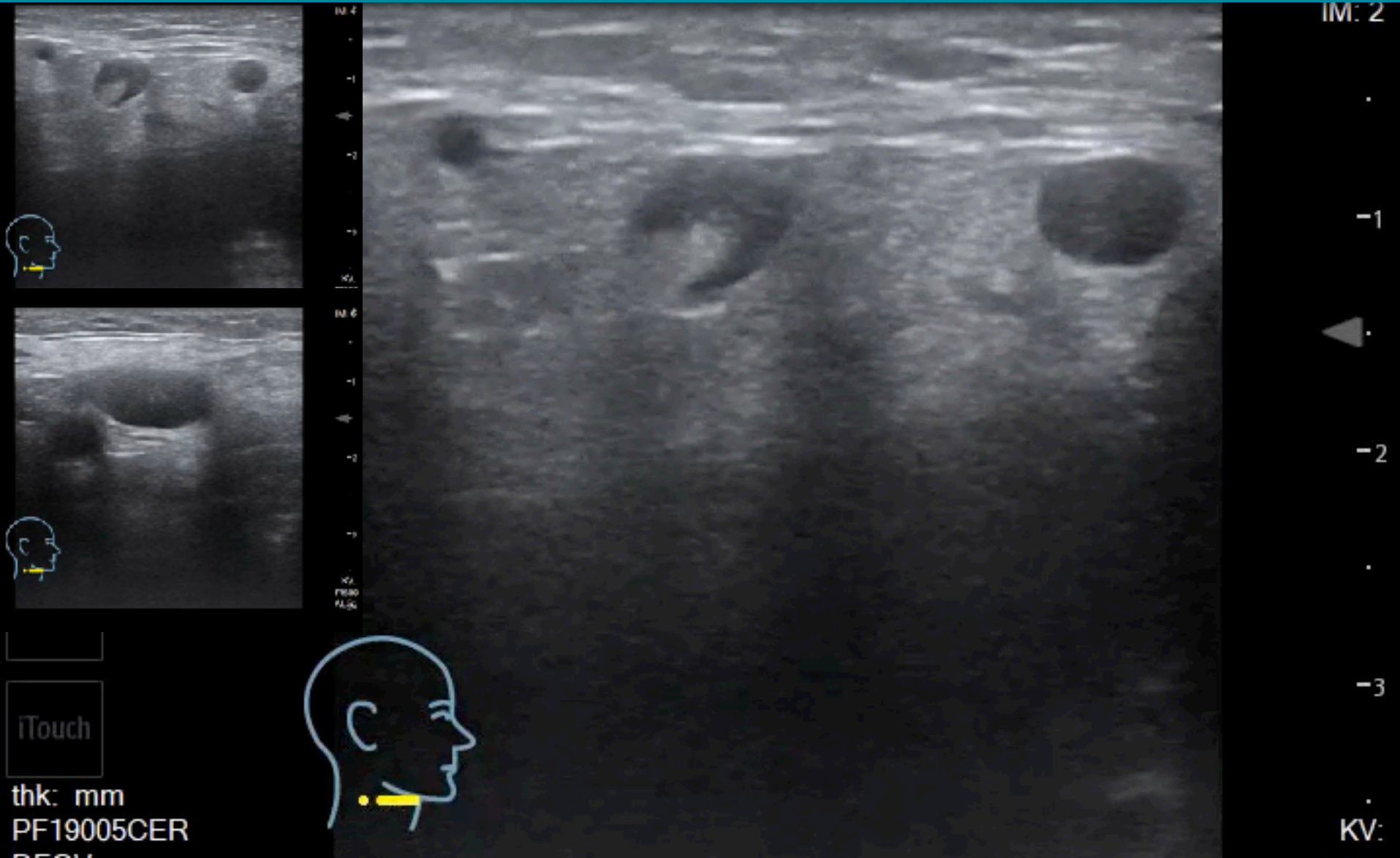
iNeedle

iTouch

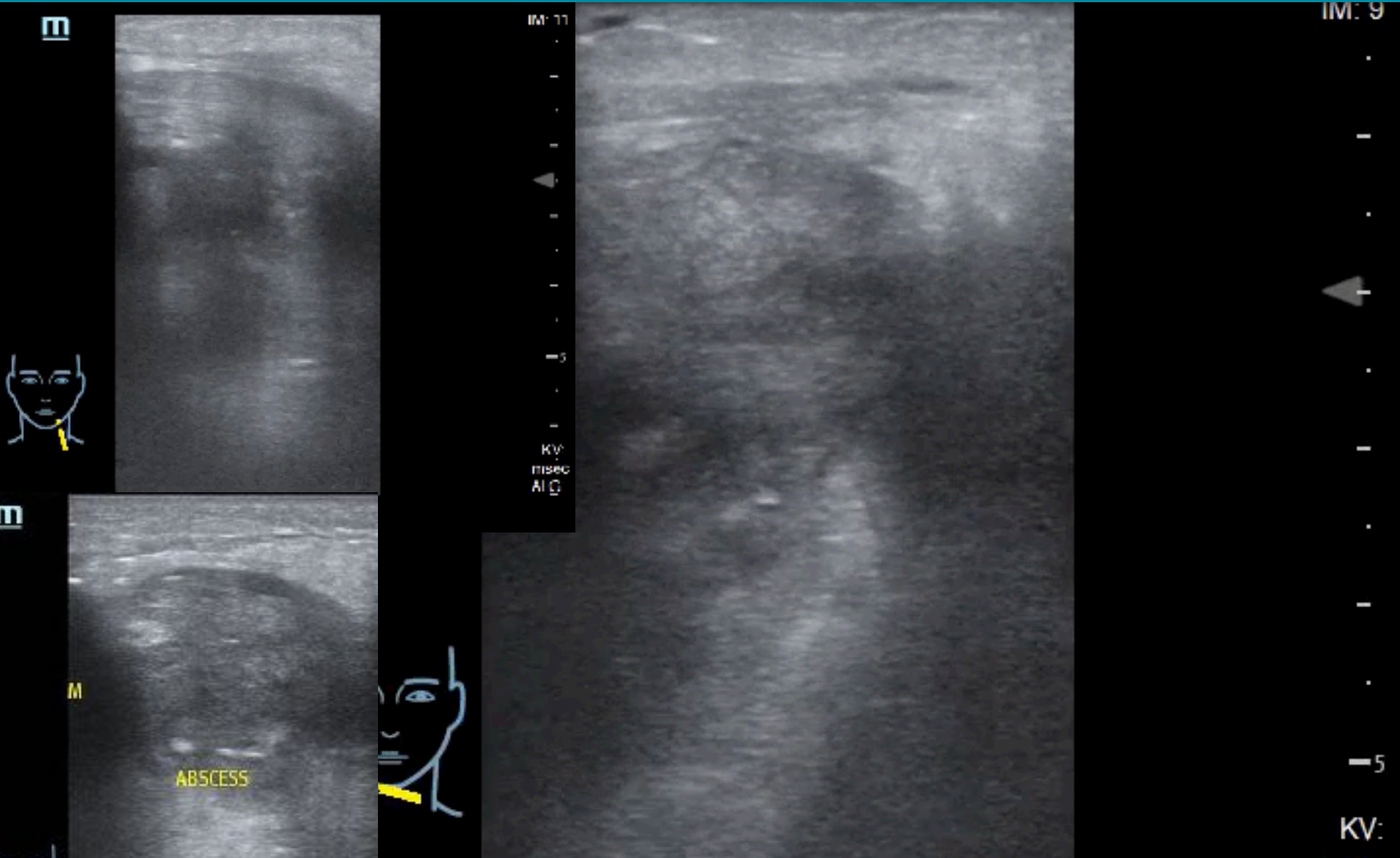
thk: mm
PF19005CER
REFM



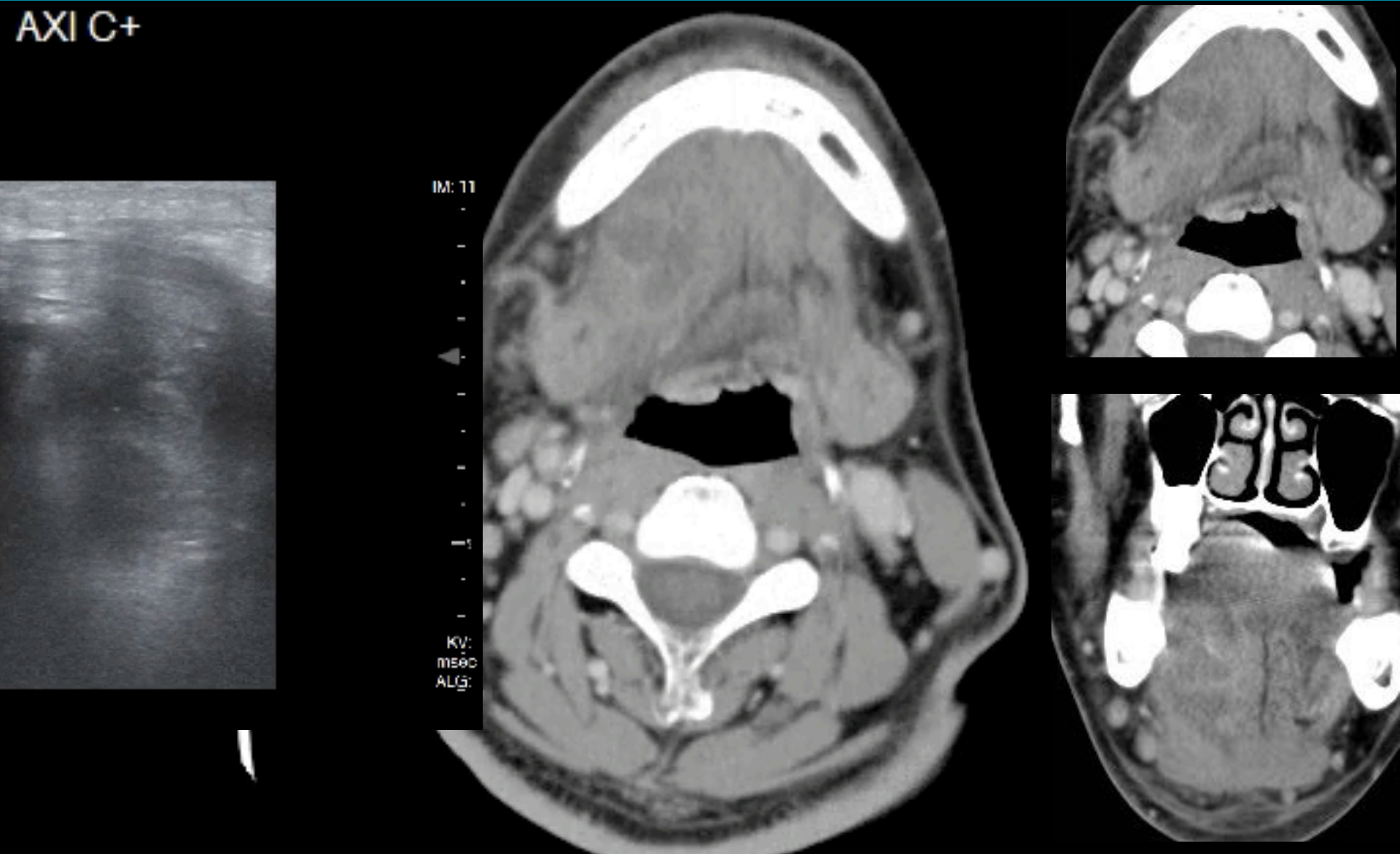
50M, 右下巴腫快一週，這三天更腫



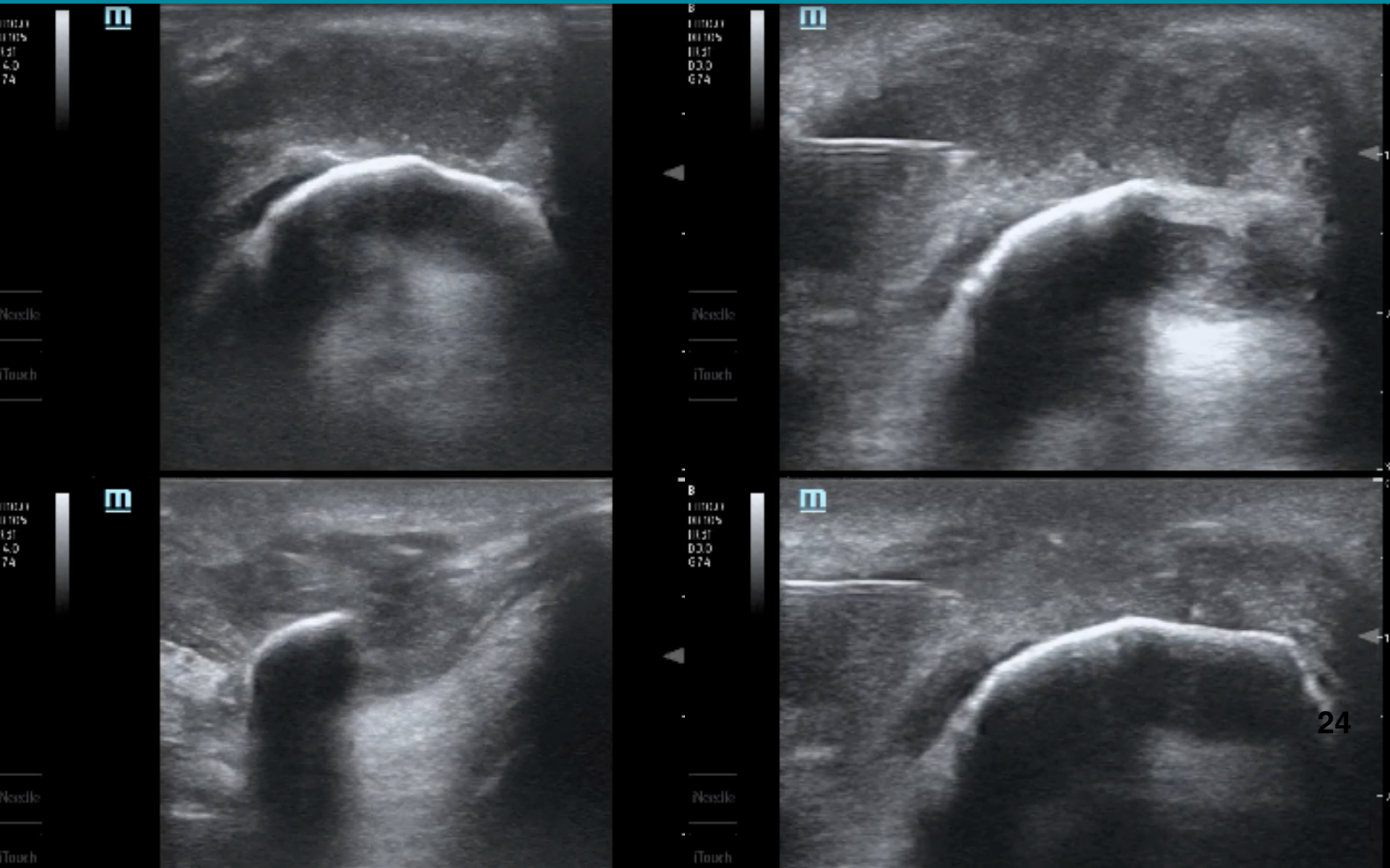
50M, 右下巴腫快一週，這三天更腫



50M, 右下巴腫快一週，這三天更腫

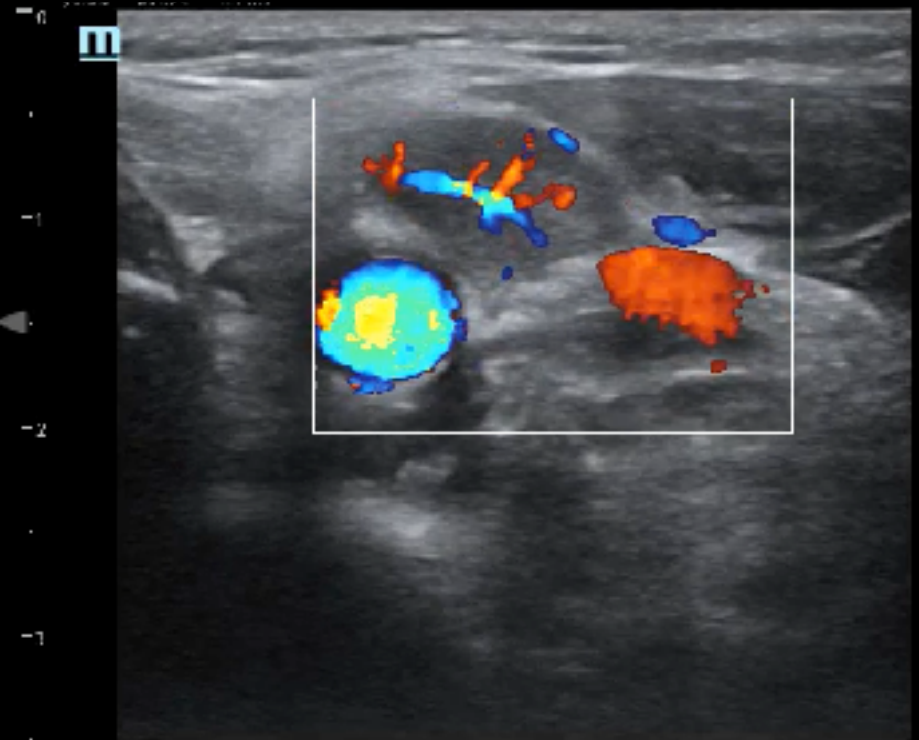
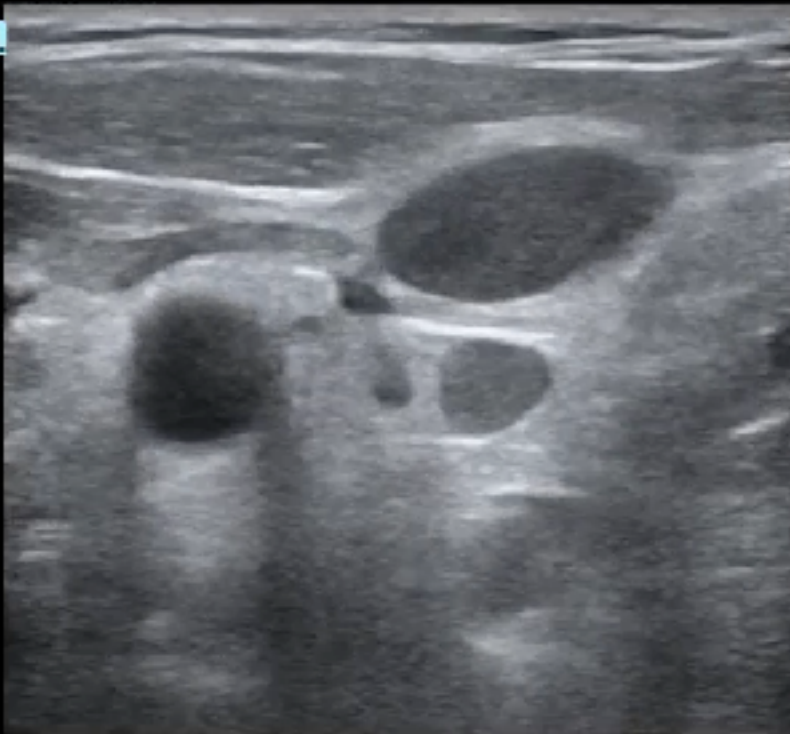


64M, submandibular abscess

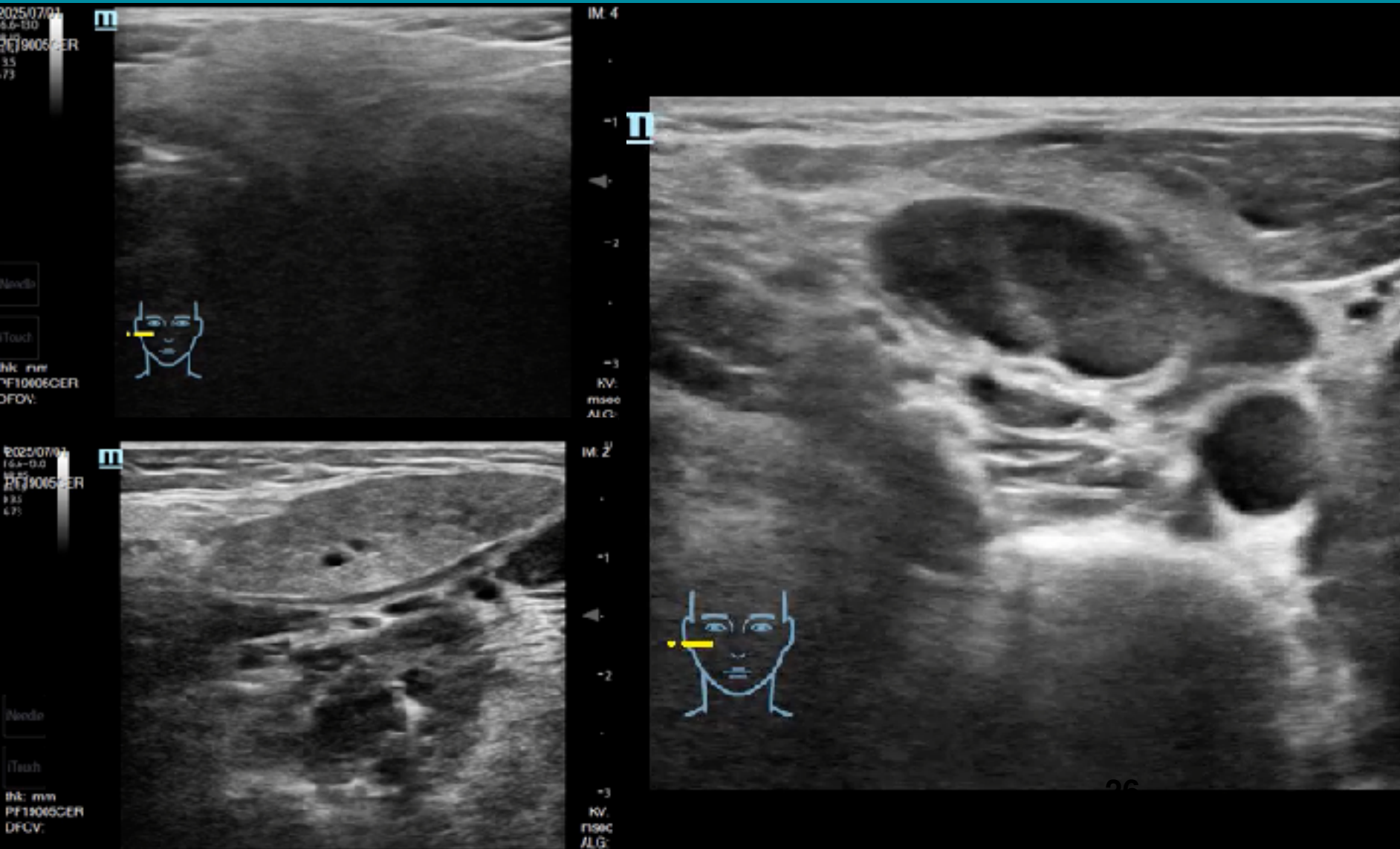


41F, fever & neck pain

Cervical lymphadenitis



23F, fever 4d (39.7)/ right neck mass



23F, fever 4d (39.7)/ right neck mass



Cervical lymphadenitis

2025/07/01
F 6.6~13.0
DR 115
PE 19005 CER
PR 43
D 3.5
G 60



IM: 0

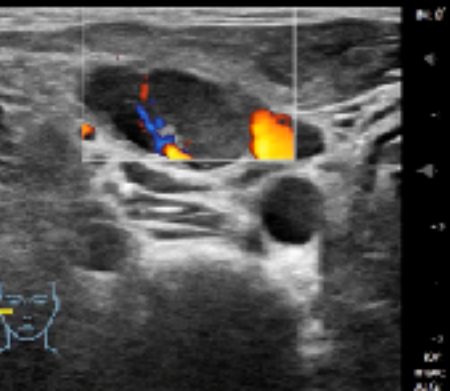
-1

-2

28

-3

KV:



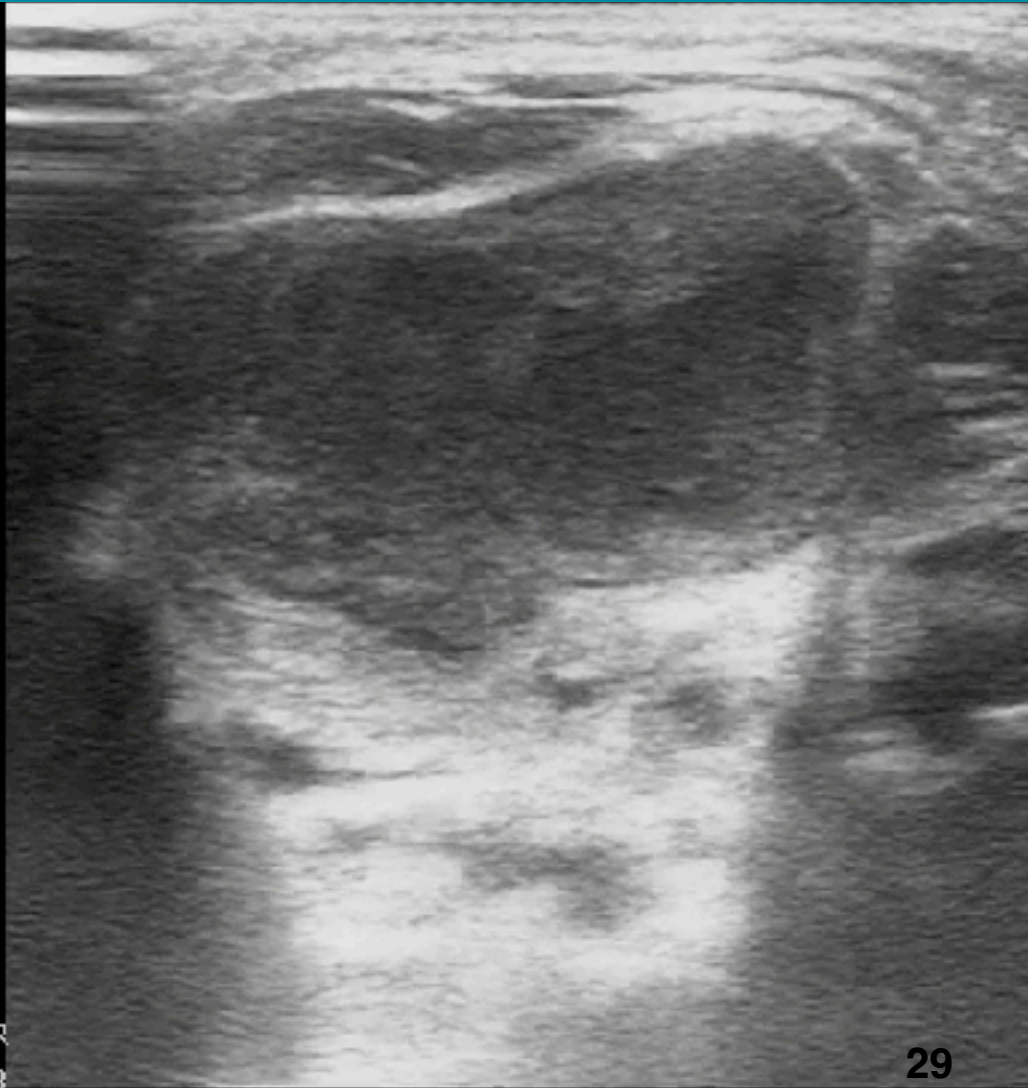
2M, fever & left neck swelling

Arterial
L12-3
37 Hz
4.0cm

2D
HGen
Gn 98
C. 41
3/3/2



P R
1.1 8.8

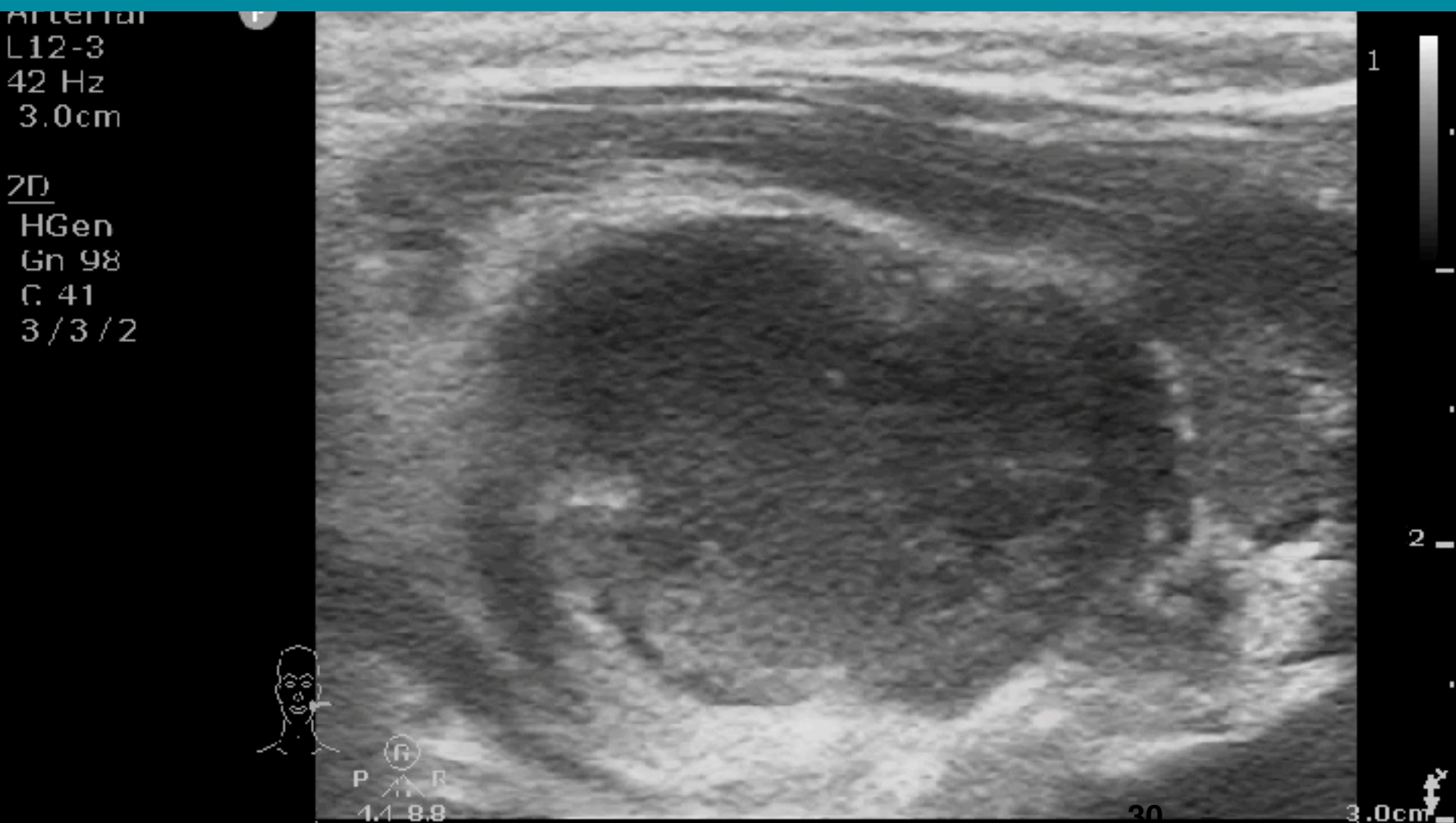


1

2

1.0cm

Lymphadenitis / abscess formation

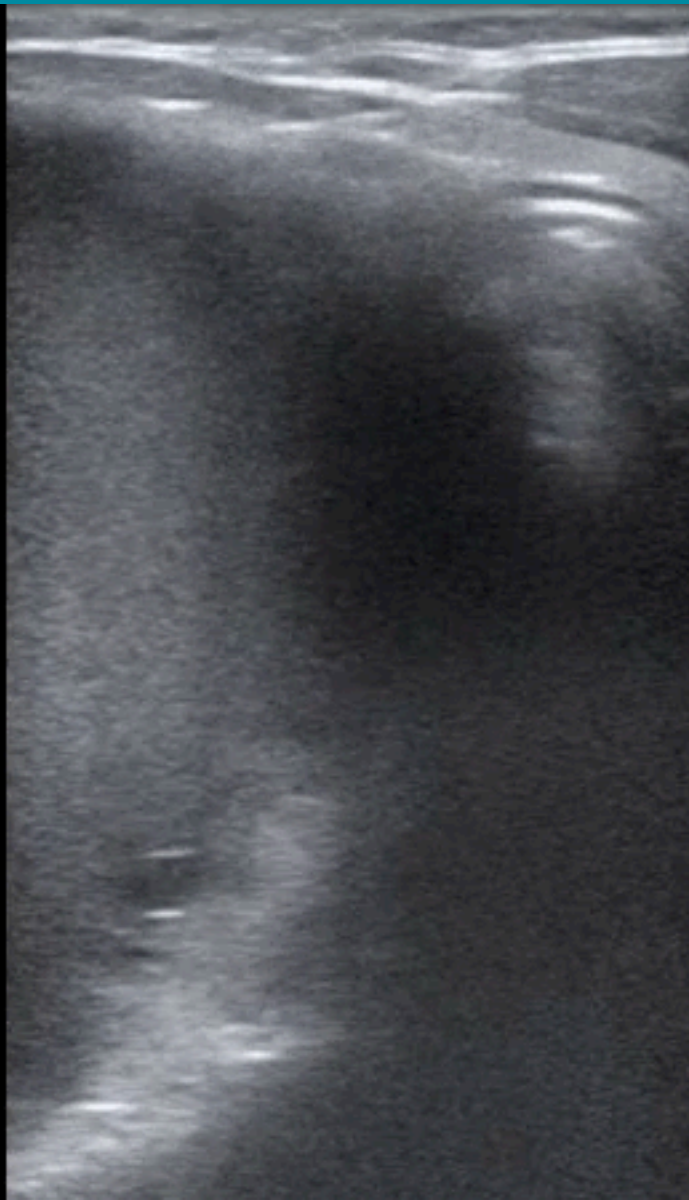


31F, Thyroid cyst hx, neck swelling & dyspnea



Right thyroid huge cyst

2024/10/31
FH9.0
DB 105
PF19005CER
PR 21
D7.0
G 68



IM: 6

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-

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-5

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-

KV:

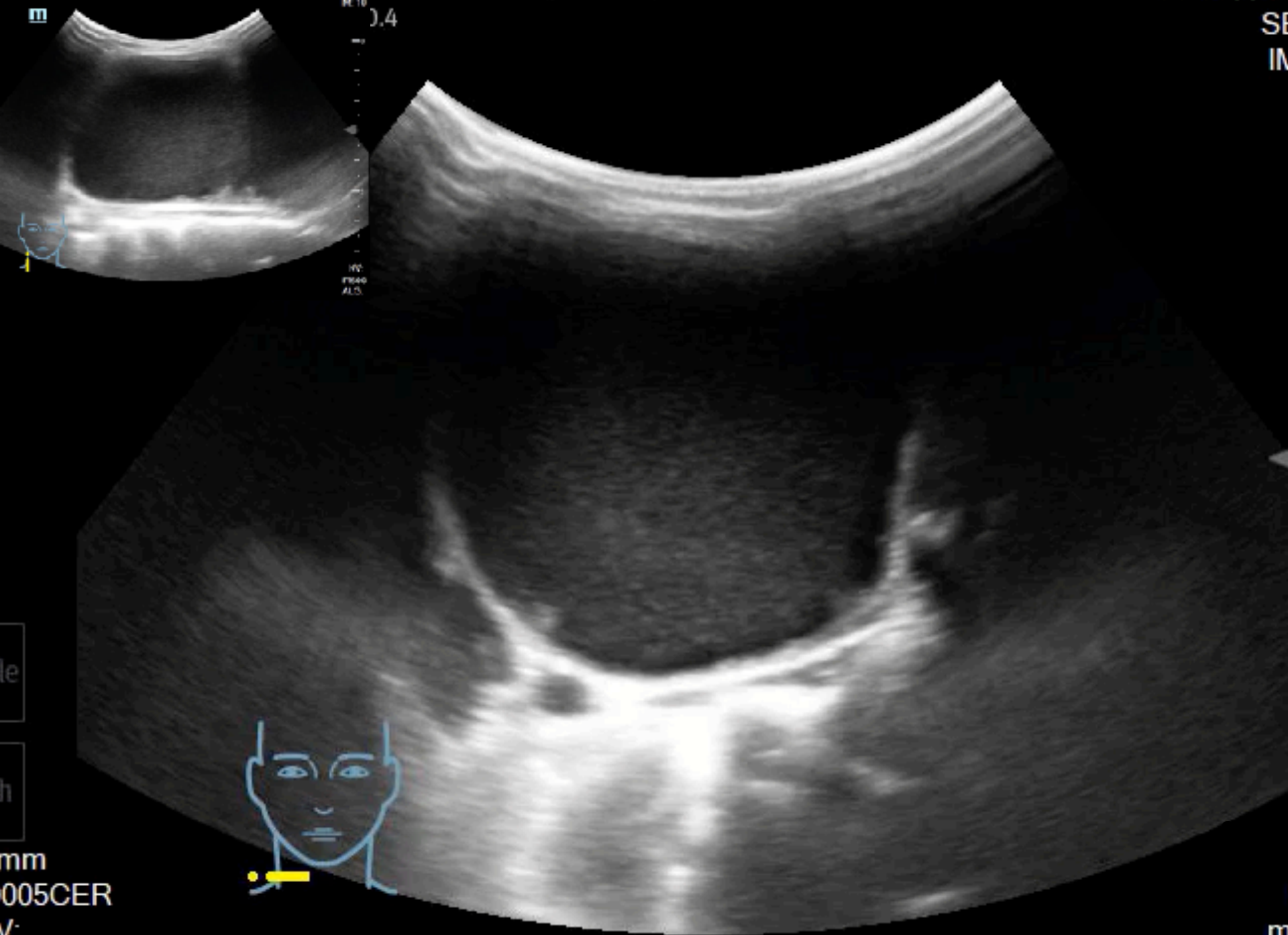
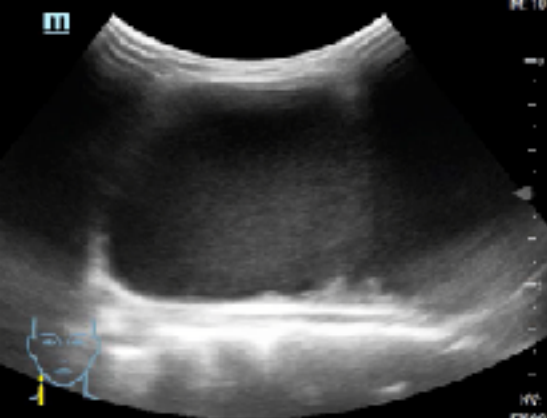
max

iNeedle

iTouch

thk: mm
PF19005CER
DEOV:



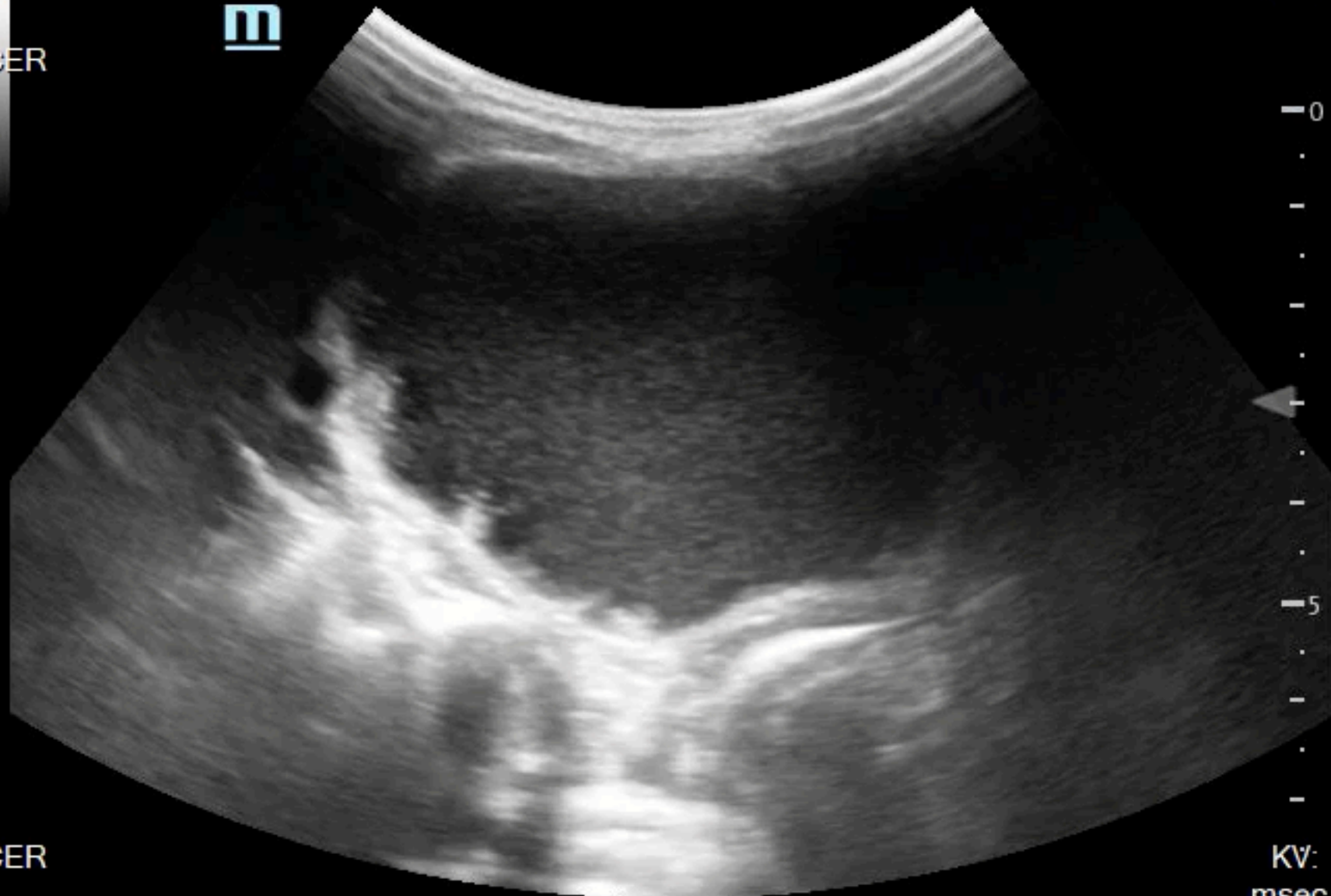


mm
005CER
V:

Trachea deviation

2024/10/31
FH5.0
DB 115
PF19005CER
PR 23
D 8.0
G 86

IM: 17



0

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-

KV:

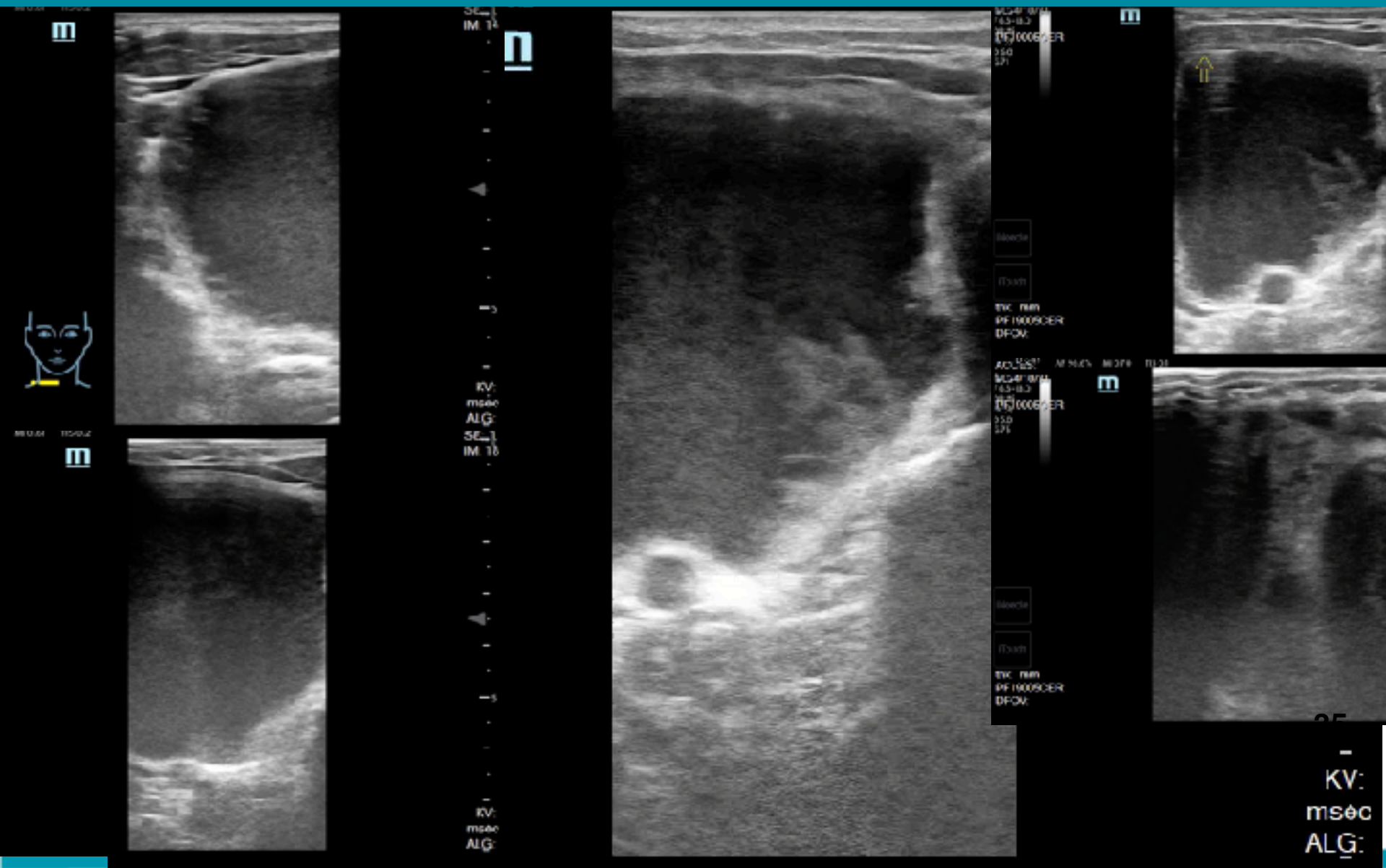
msec

iNeedle

iTouch

thk: mm
PF19005CER
DEOV

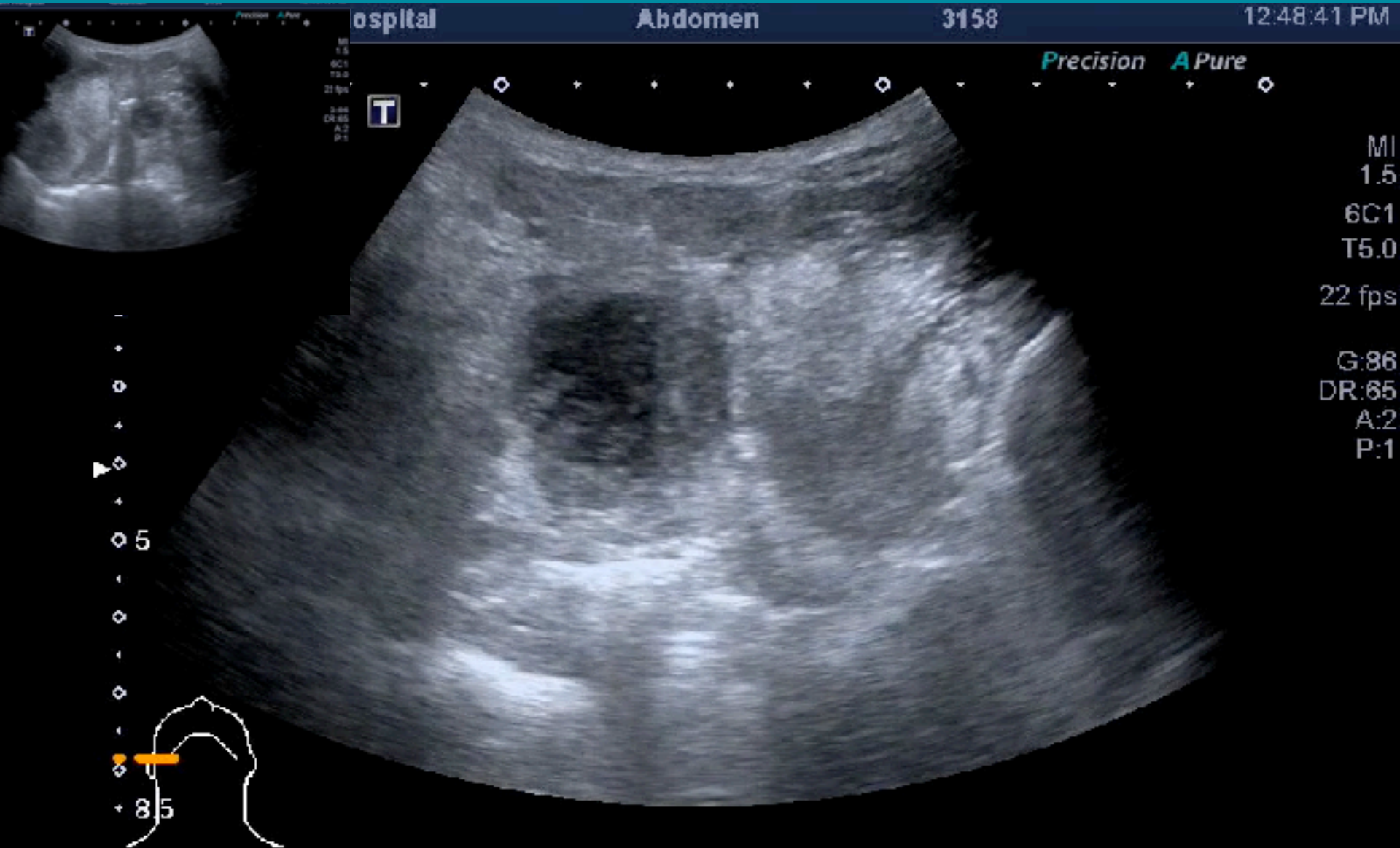
Echo-guided aspiration



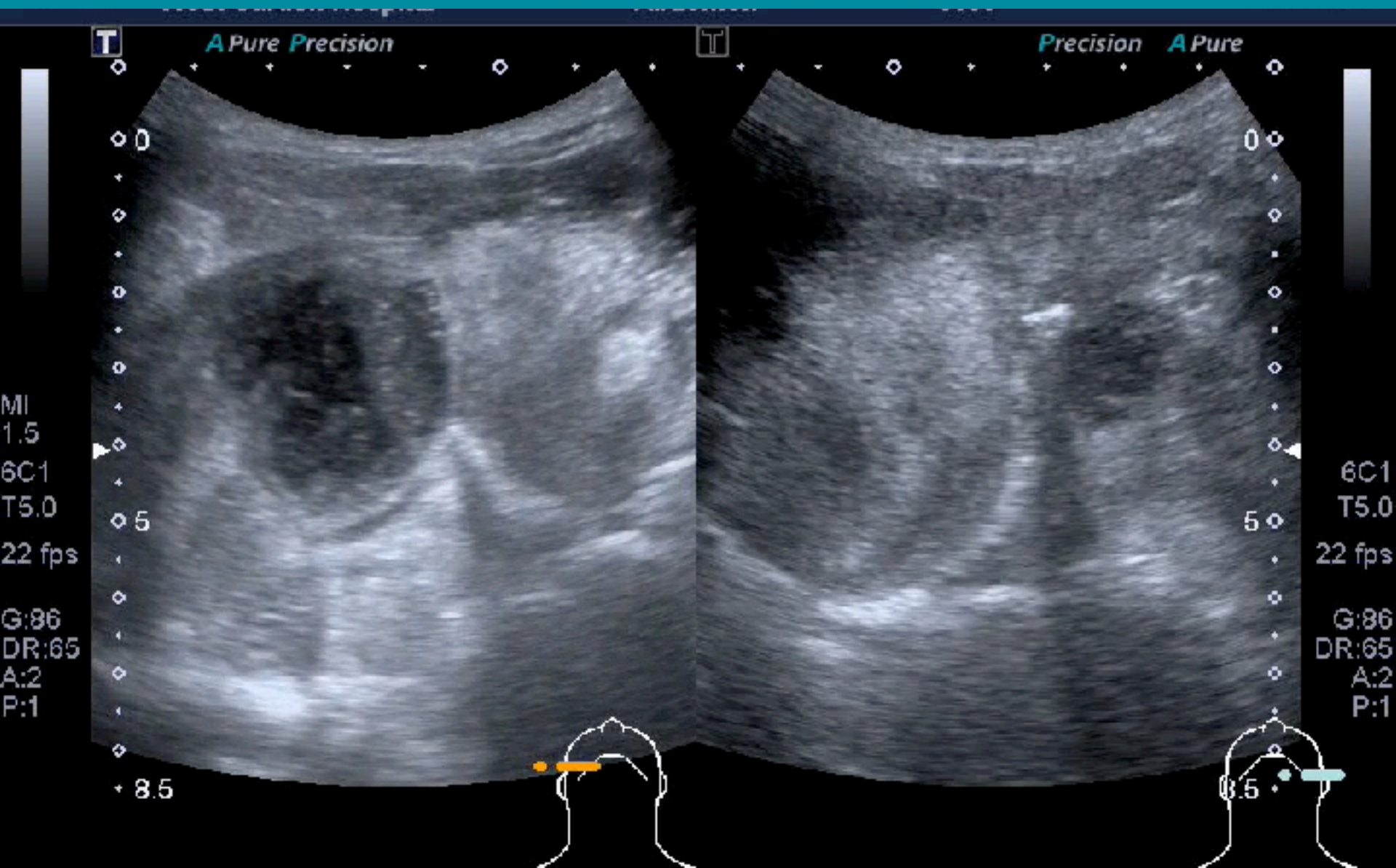
30F, MG crisis



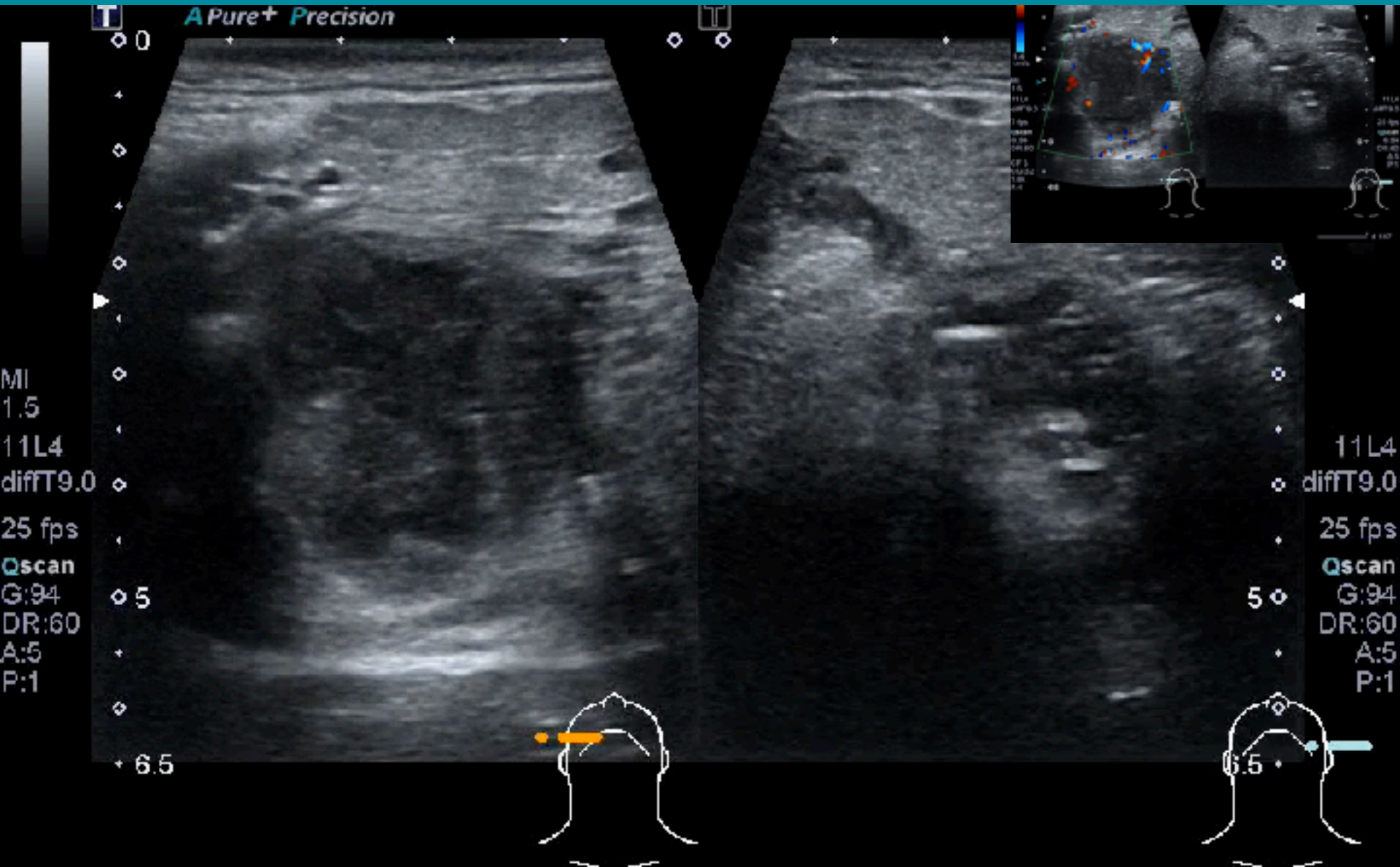
20M with sore throat for 3 days



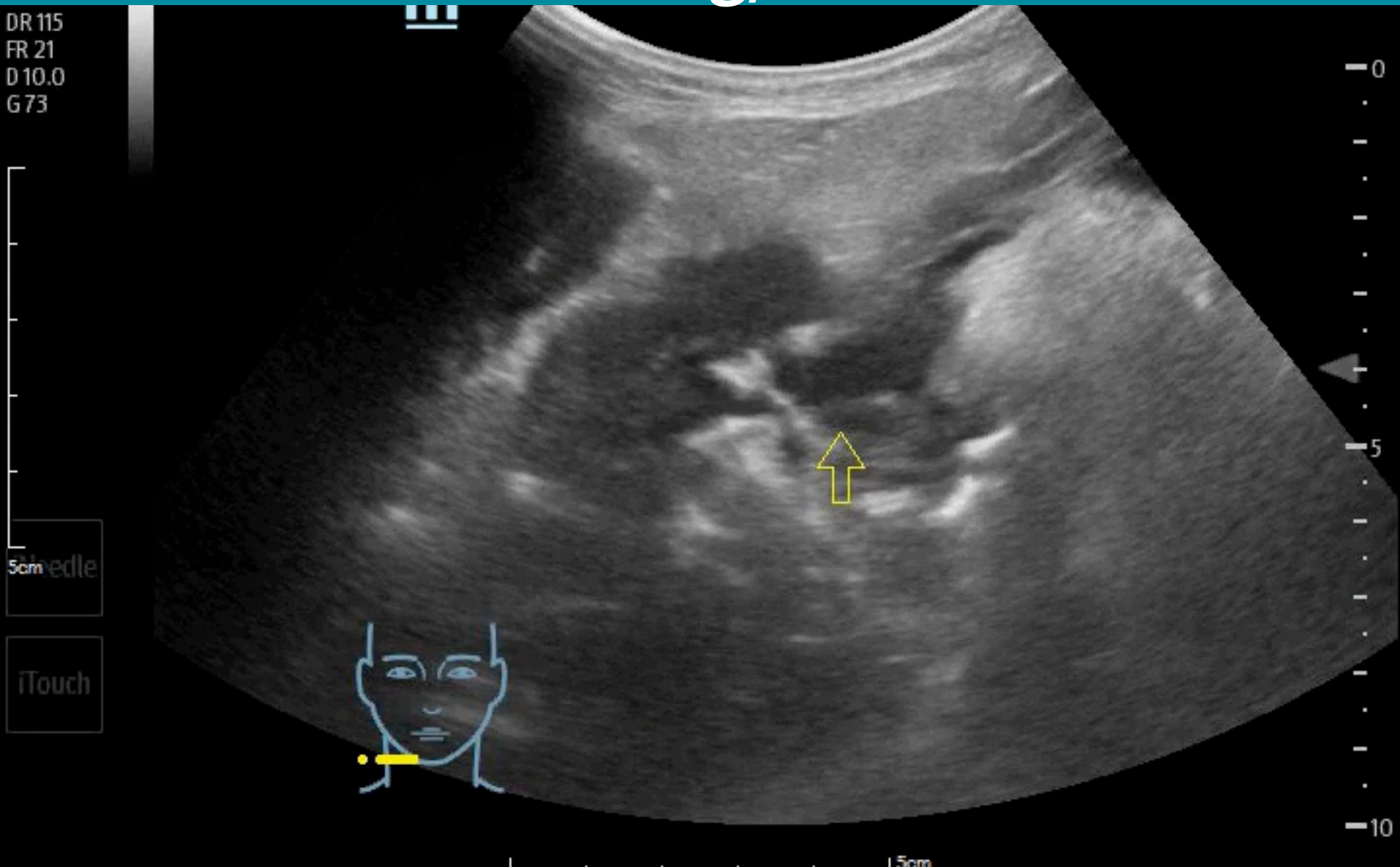
Peritonsillar abscess



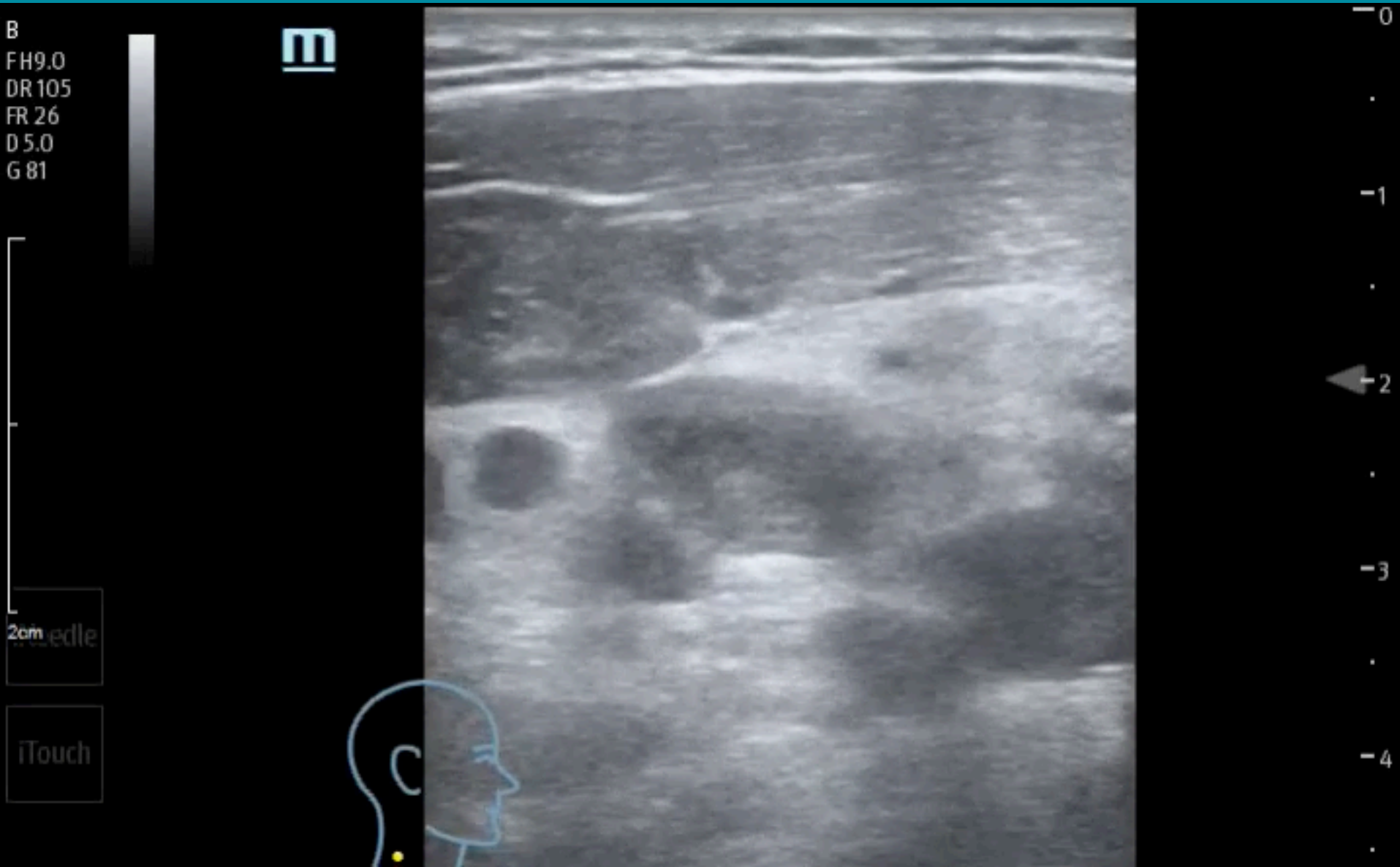
Peritonsillar abscess



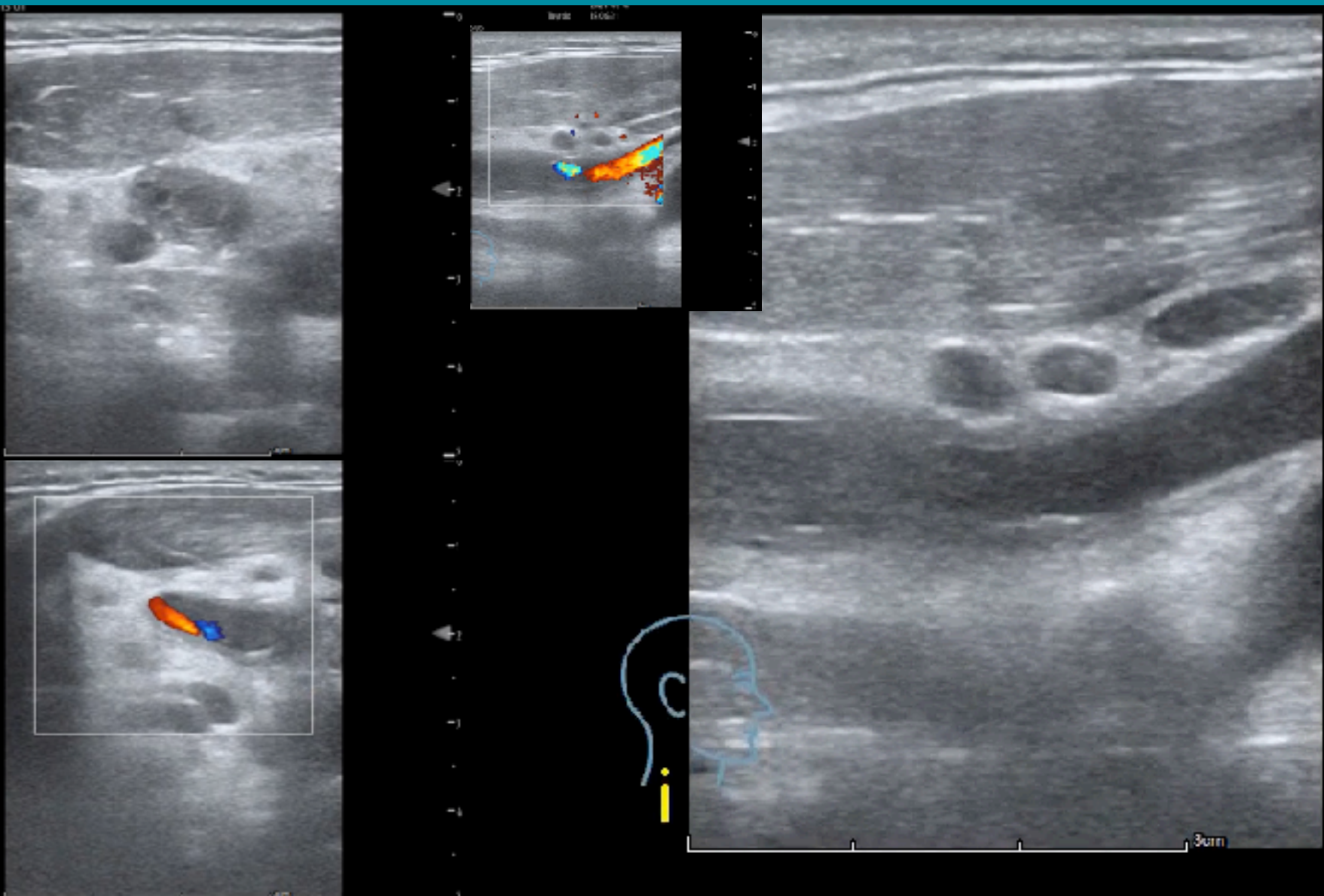
62M, sore throat for 4 days R neck swelling/ hoarseness



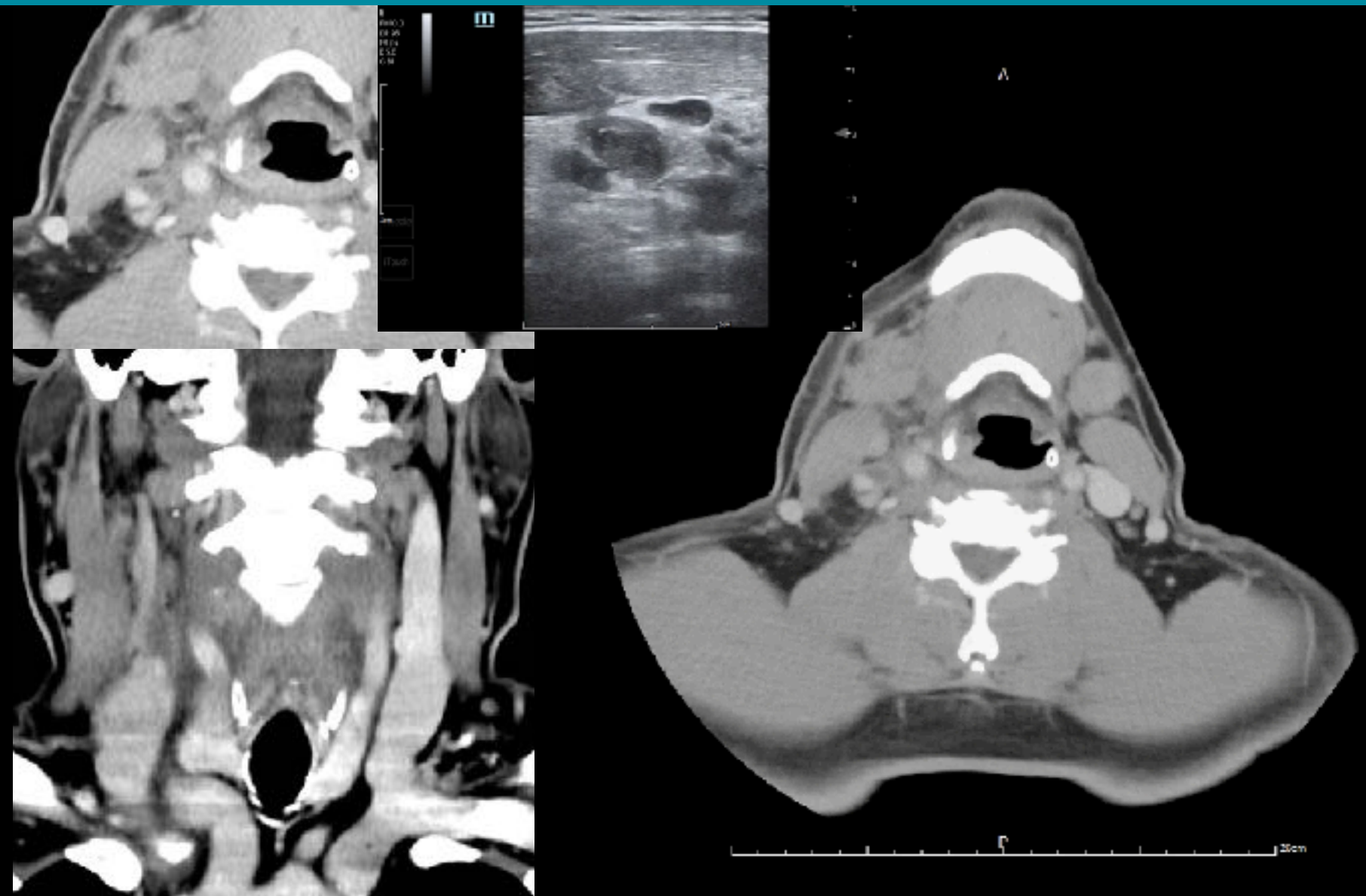
Tonsillitis / peritonsillar abscess



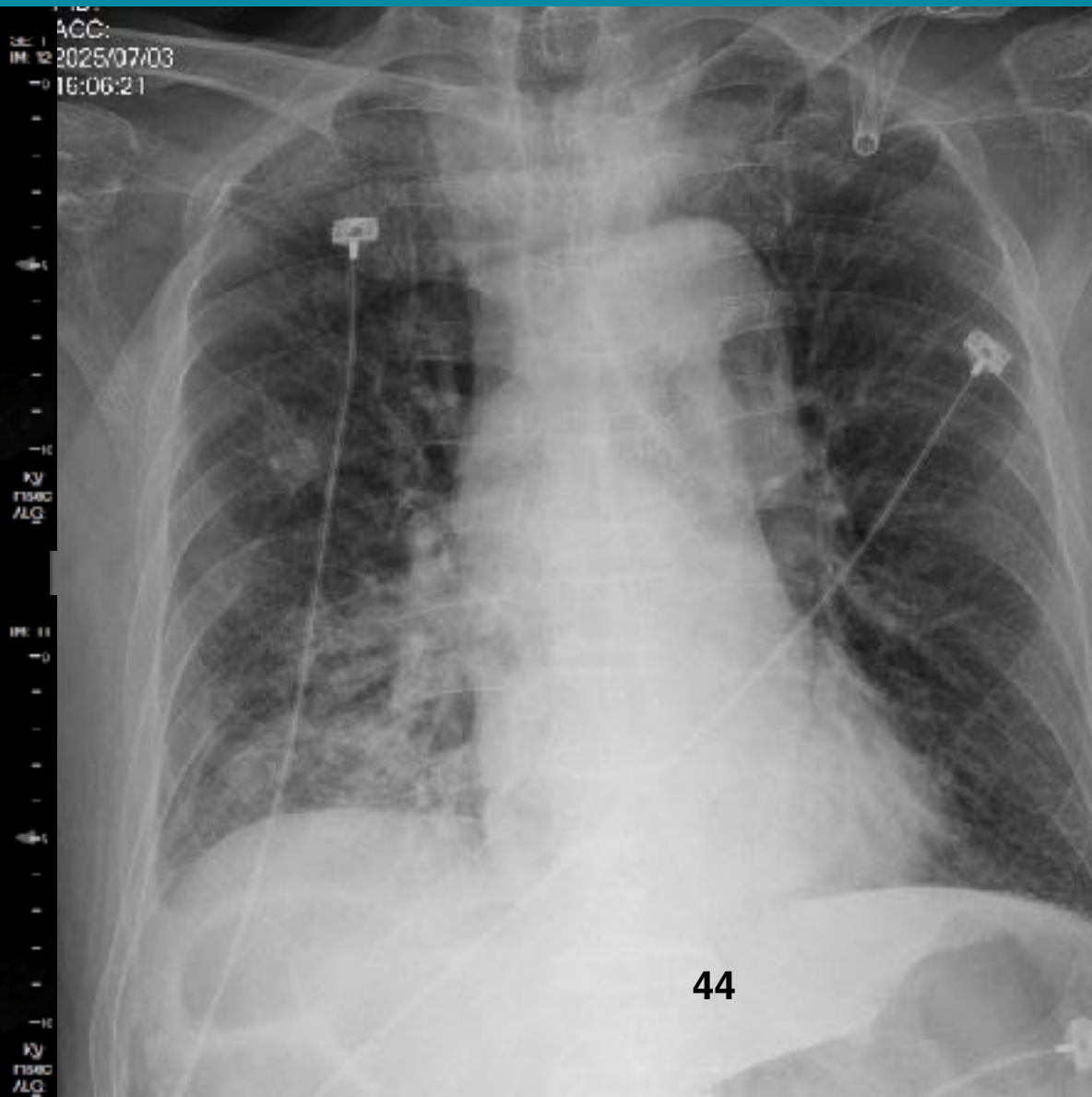
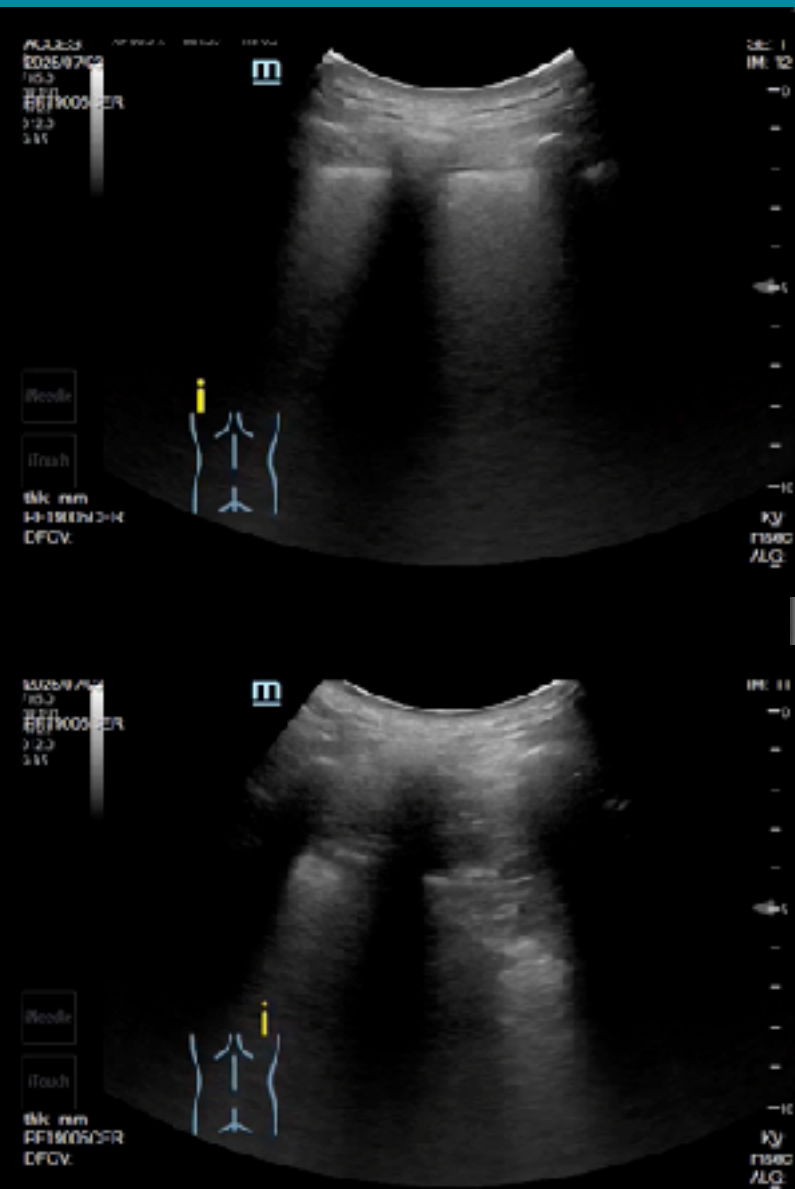
Lemierre syndrome



Lemierre syndrome

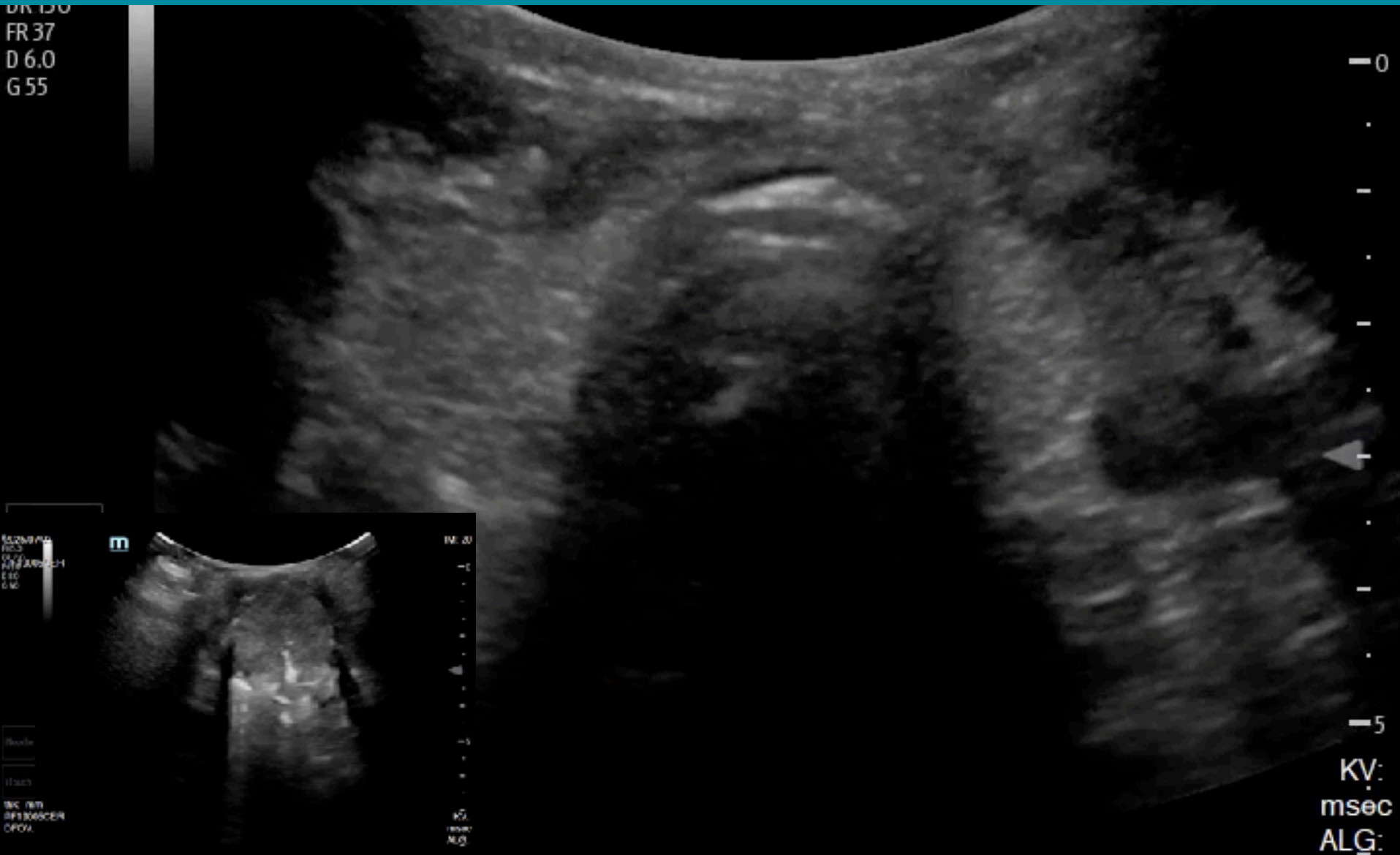


83M, dyspnea / stridor, SpO2 75%



iNeedle
iTouch
thk: mm
DE18005CER

FR 37
D 6.0
G 55



51M, cough / hoarseness for one month

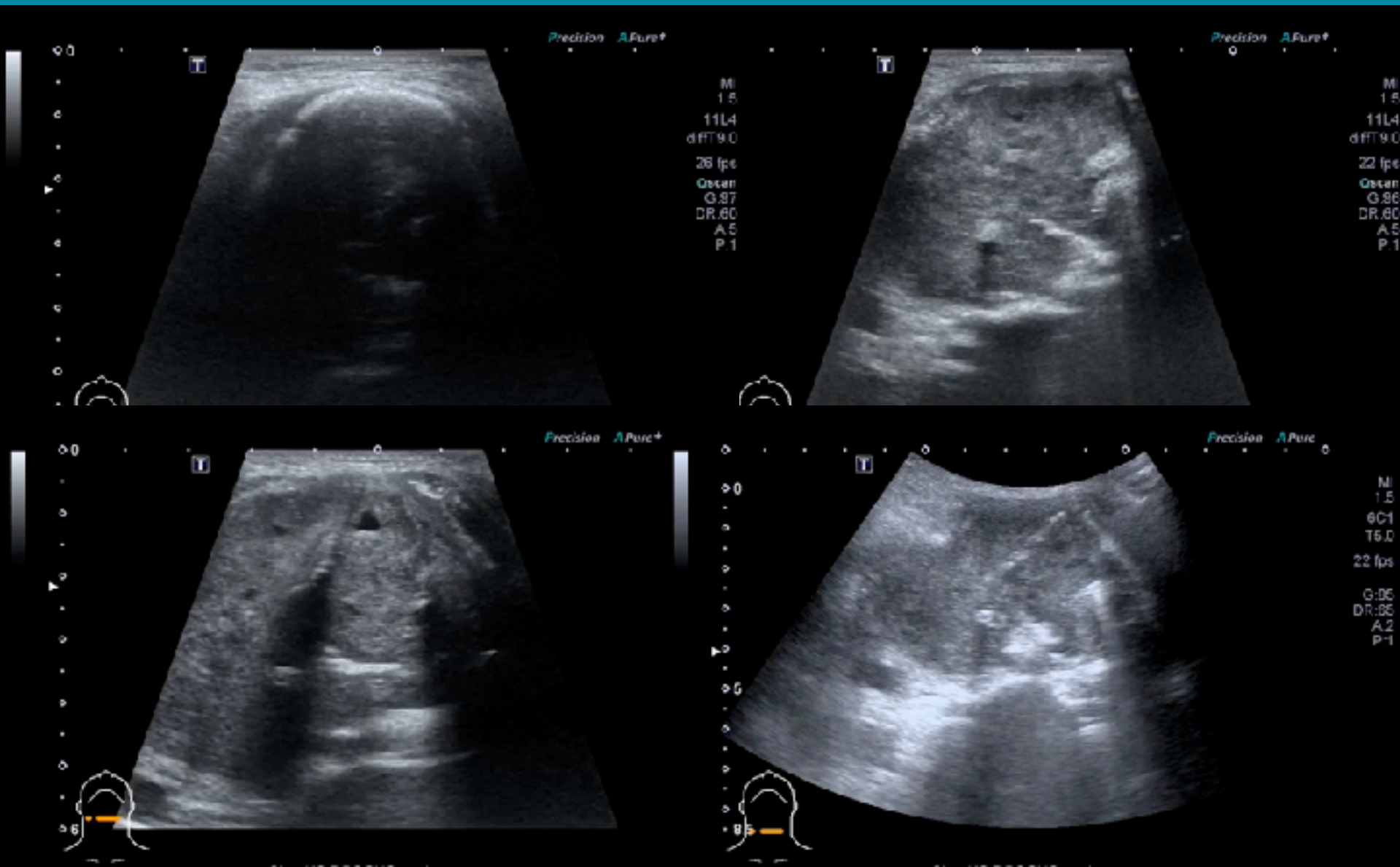


51M, cough / hoarseness for one month

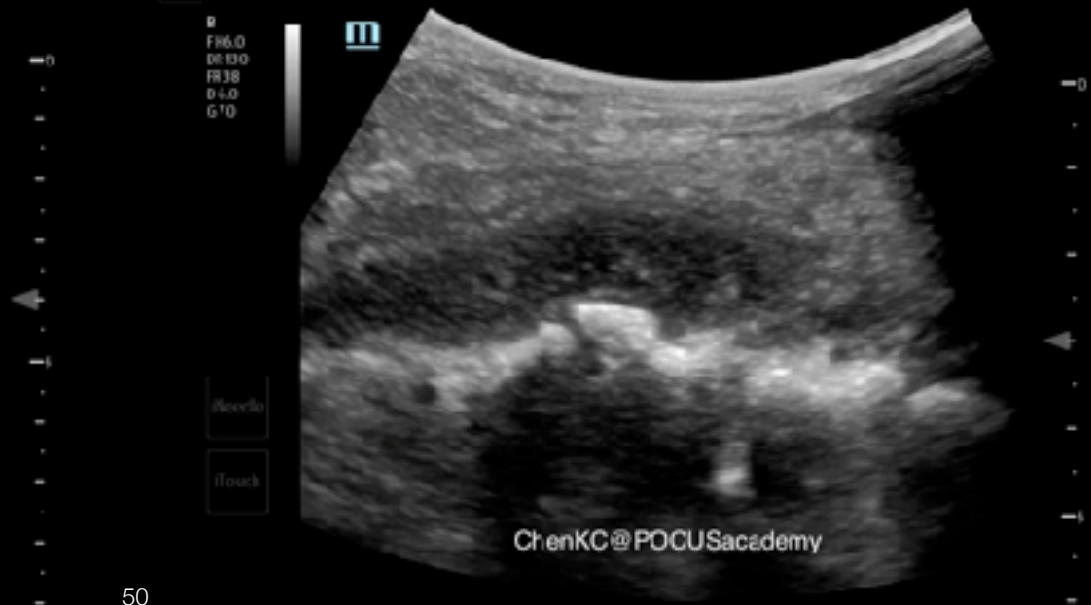
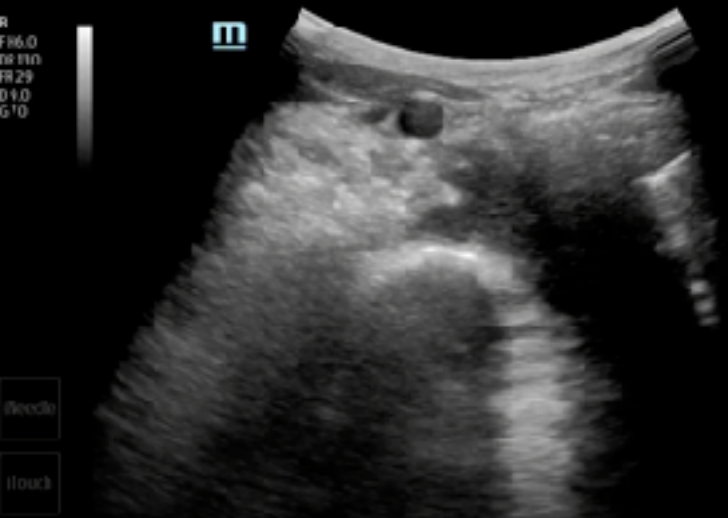
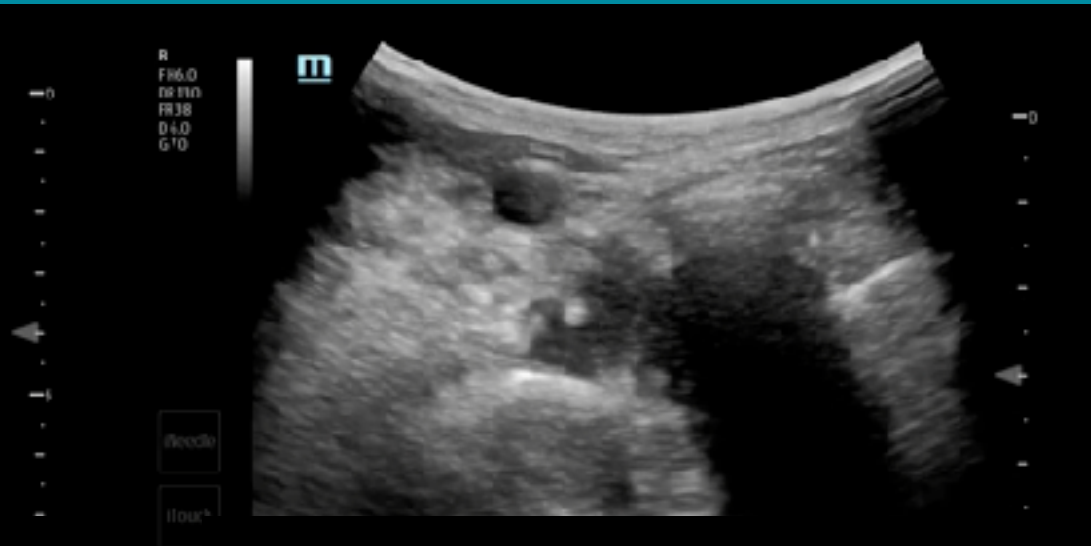


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51M, cough / hoarseness for one month

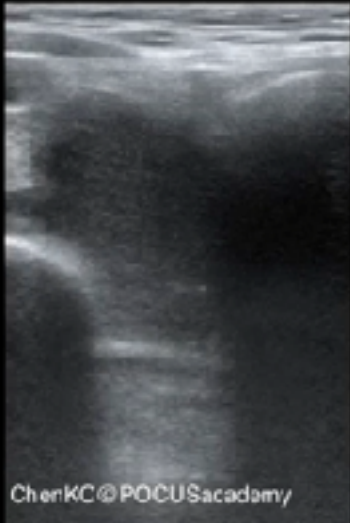


47M, fever & sore throat for 1 week

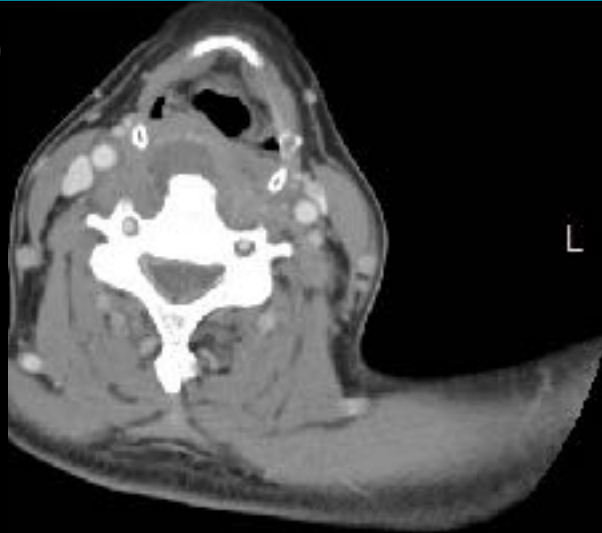
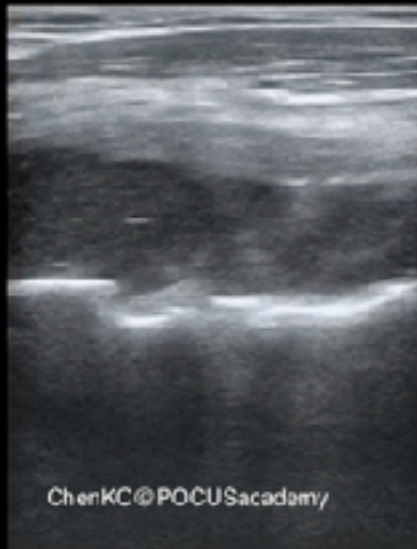


Retropharyngeal abscess

m



m



P

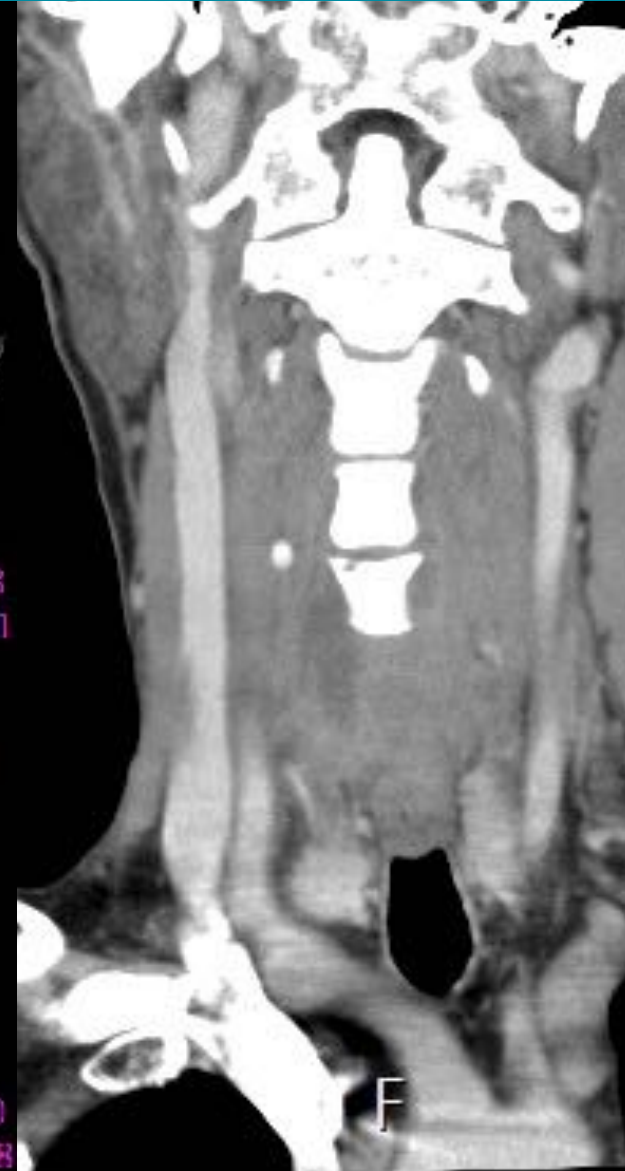
3
41

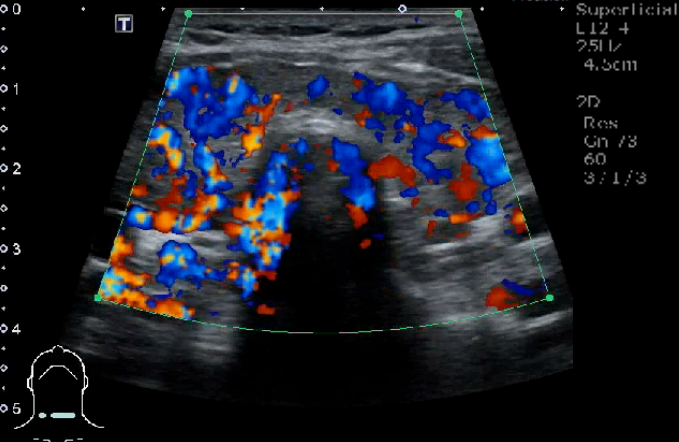


P

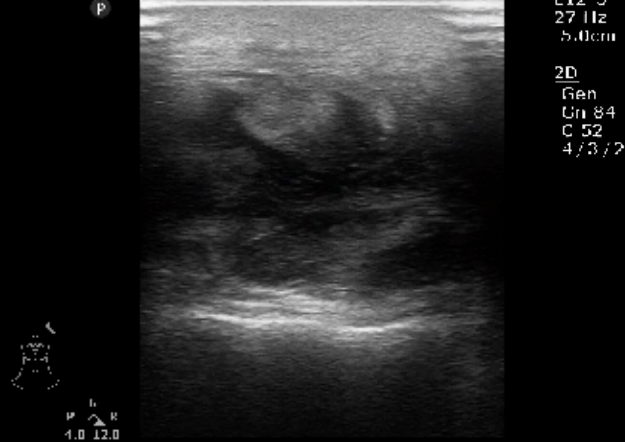
400
28

51

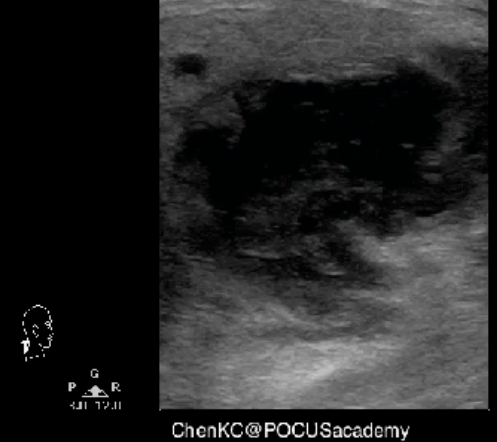




**Thyroid
gland**



**Parotid
gland**

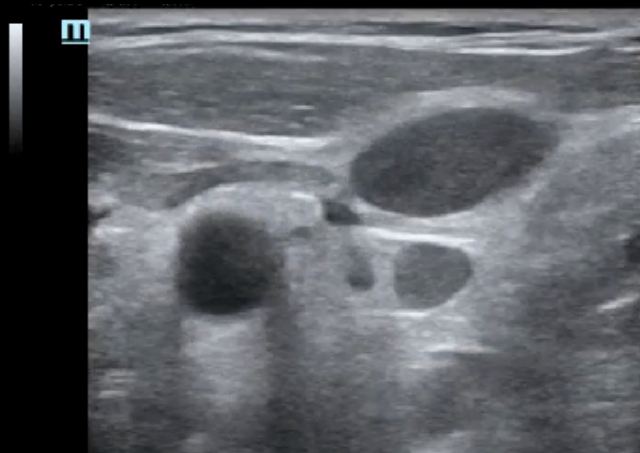


**Submandibular
gland**

**Lymph
node**

**Vocal
cord**

**Vertebral
body**



M
1.5
50.1
75.0
22 Hz
G 15
DB 15
A 12
P 1

