

High Resolution Imaging

Shweta Rathod
Student Sonographer Batch 19 ,CNIH

SAMSUNG

CNIH
SR

SHWETA SCAN AVRIE
21052025-020453PM

TIs 0.2 MI 1.4

21-05-2025
02:09:43 PM

Thyroid*
LA3-14AD
2.5cm
52Hz

[2D]

Gen

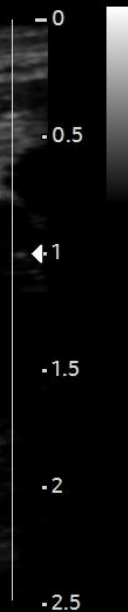
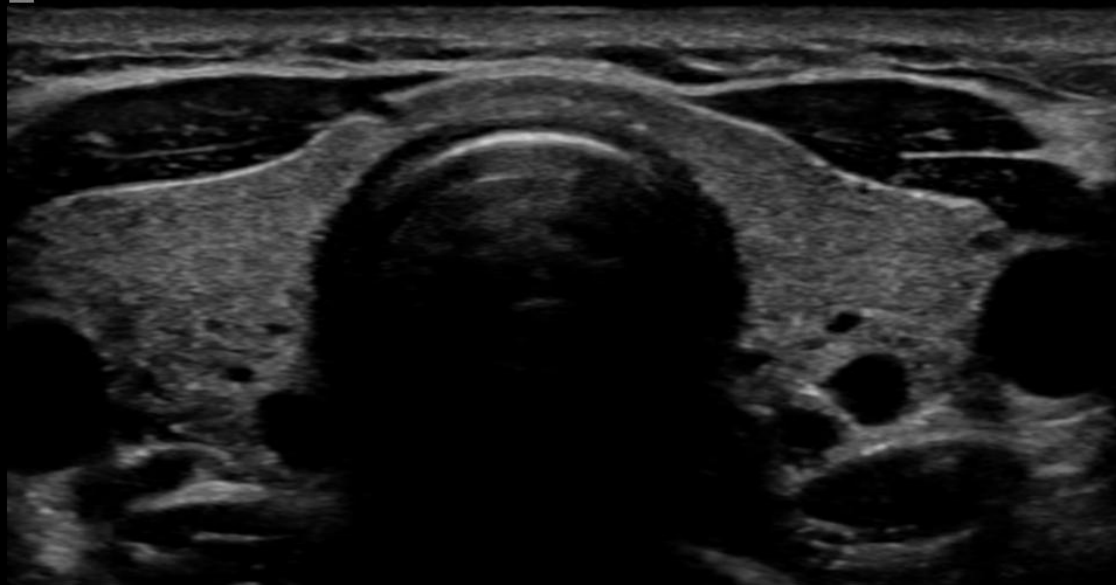
Gn 38

DR 120

FA 5

P 90%

S



TRV THYROID

SAMSUNG

CNIH
SR

SHWETA SCAN AVRIE
21052025-020453PM

TIs 0.1 MI 0.74

21-05-2025
02:10:45 PM

Thyroid*
LA3-14AD
2.0cm
52Hz

[2D]

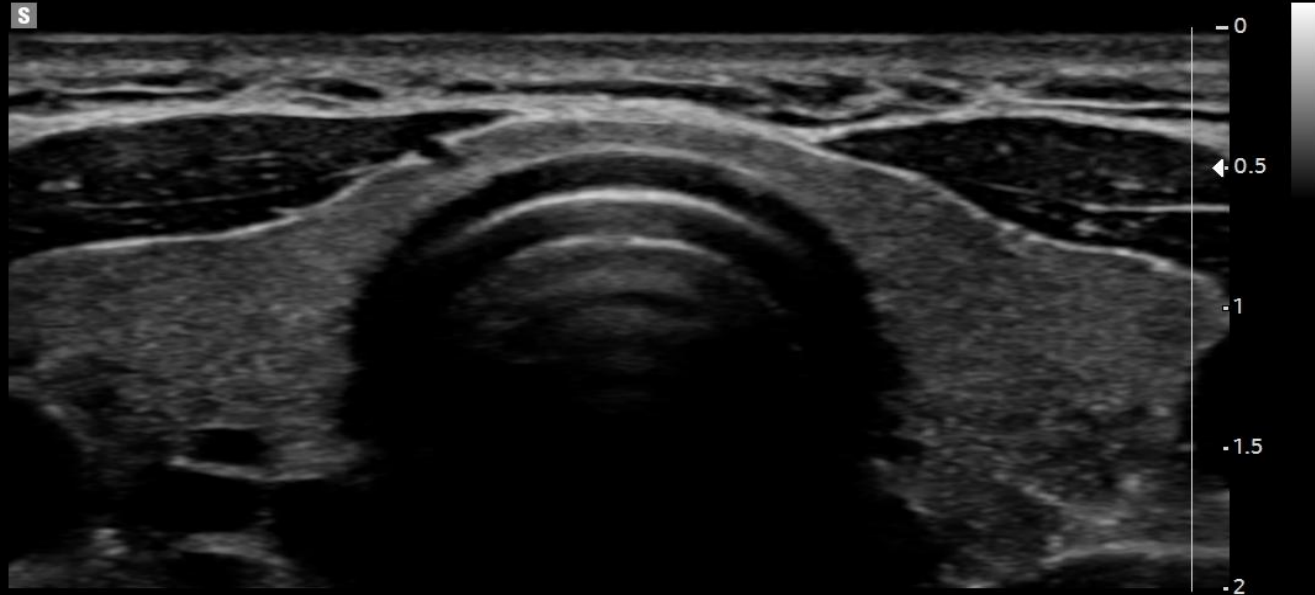
Gen

Gn 36

DR 120

FA 5

P 90%



ISTHMUS

SAMSUNG

CN1H
SR

SHWETA SCAN AVRIL
21052025-020453PM

TIS 0.1 MI 0.74

21-05-2025
02:10:59 PM

Thyroid*
LA3-14AD
2.0cm
52Hz

[2D]

Gen

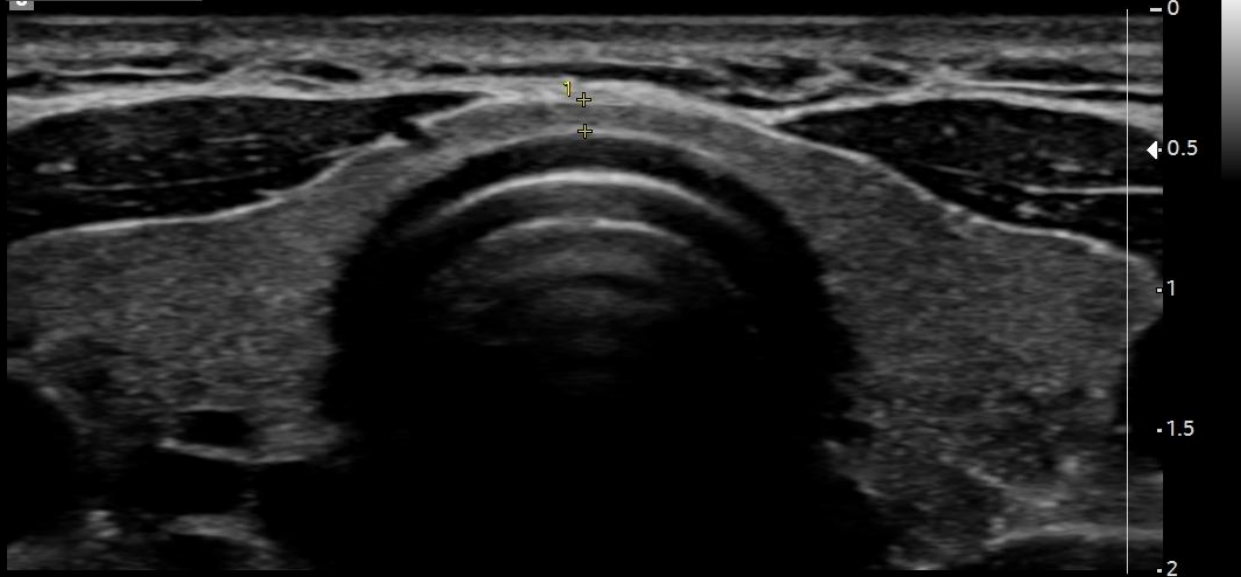
Gn 36

DR 120

FA 5

P 90%

1 D 0.11 cm



ISTHMUS

SAMSUNG

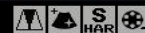
CNIH
SR

SHWETA SCAN AVRIE
21052025-020453PM

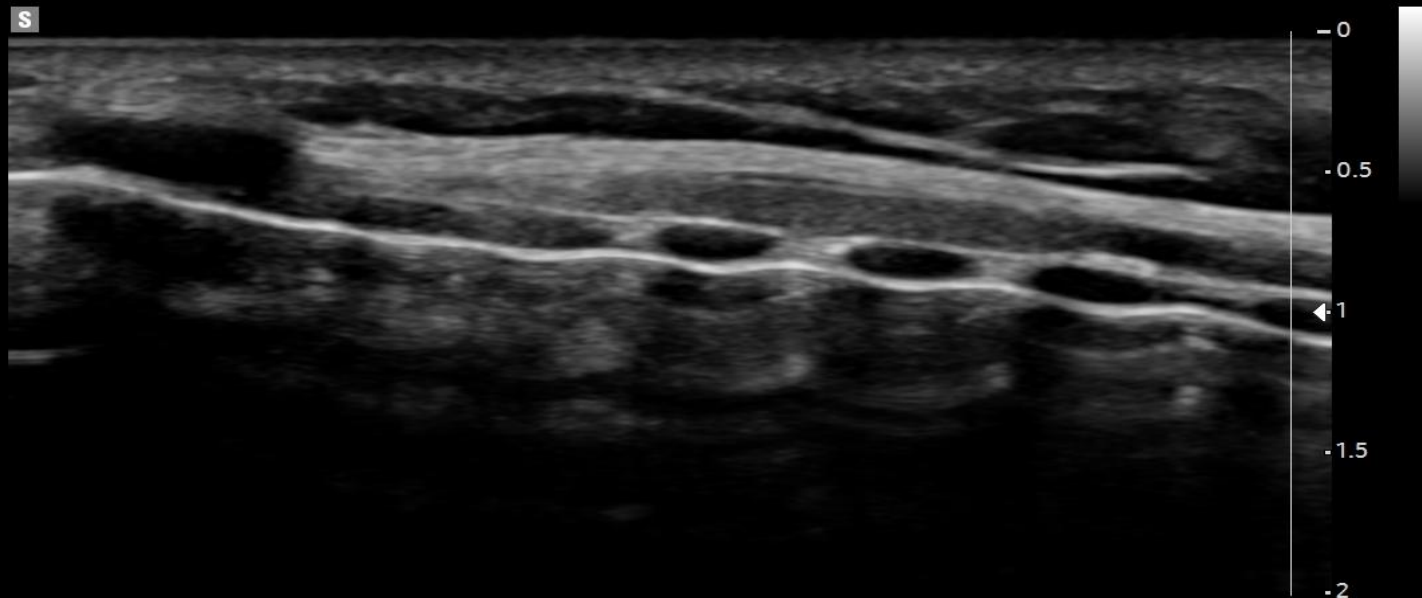
TIs 0.2 MI 1.4

21-05-2025
02:13:23 PM

Thyroid*
LA3-14AD
2.0cm
52Hz



[2D]
Gen
Gn 38
DR 120
FA 5
P 90%



SAG ISTHMUS

SAMSUNG

CNIH
SR

SHWETA SCAN AVRIE
21052025-020453PM

TIs 0.2 MI 1.4

21-05-2025
02:14:14 PM

Thyroid*
LA3-14AD
2.5cm
52Hz

[2D]

Gen

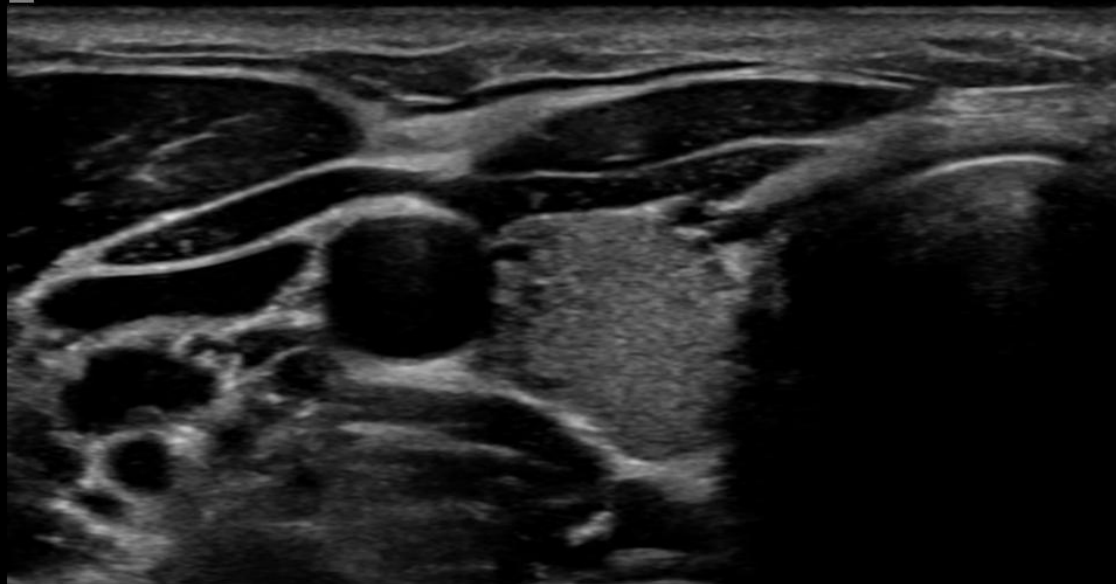
Gn 40

DR 120

FA 5

P 90%

S



TRV RIGHT THYROID UPPER

SAMSUNG

CNIH
SR

SHWETA SCAN AVRIE
21052025-020453PM

TIs 0.2 MI 1.4

21-05-2025
02:15:33 PM

Thyroid*
LA3-14AD
2.5cm
52Hz

[2D]

Gen

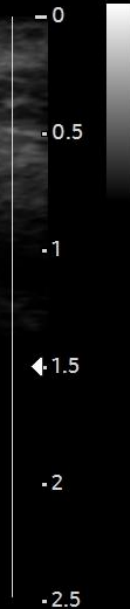
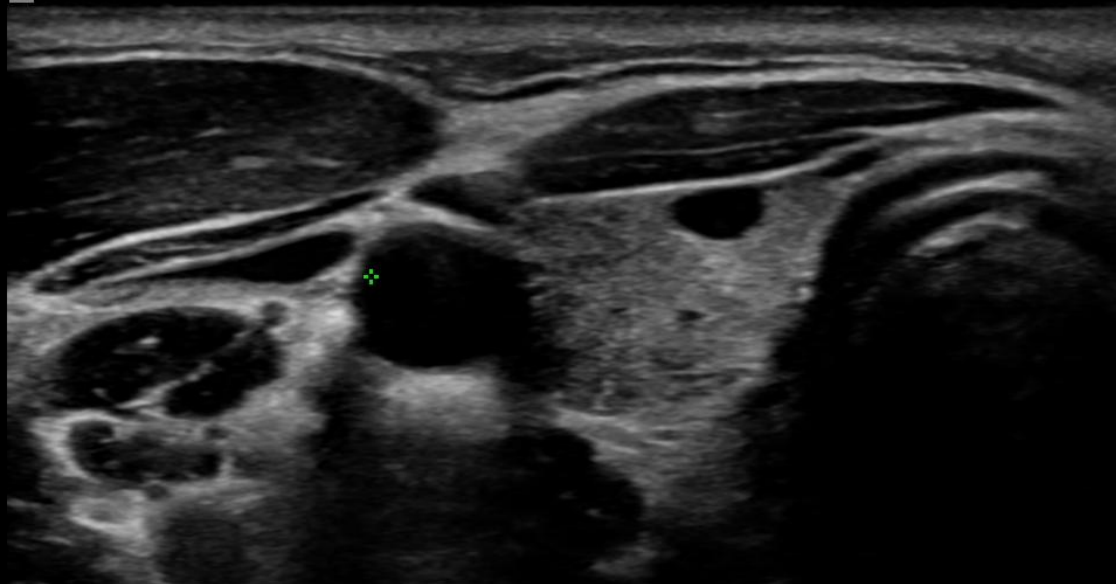
Gn 40

DR 120

FA 5

P 90%

S



TRV RIGHT THYROID MID

SAMSUNG

CNIH
SR

SHWETA SCAN AVRIE
21052025-020453PM

TIs 0.2 MI 1.4

21-05-2025
02:15:11 PM

Thyroid*
LA3-14AD
2.5cm
52Hz

[2D]

Gen

Gn 40

DR 120

FA 5

P 90%

1 D 0.95 cm
2 D 1.21 cm



TRV RIGHT THYROID MID

SAMSUNG

CNIH
SR

SHWETA SCAN AVRIE
21052025-020453PM

TIs 0.2 MI 1.4

21-05-2025
02:16:19 PM

Thyroid*
LA3-14AD
2.5cm
52Hz

[2D]

Gen

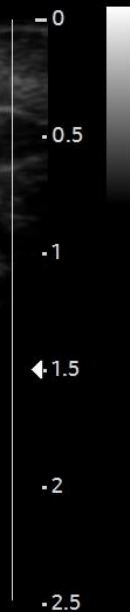
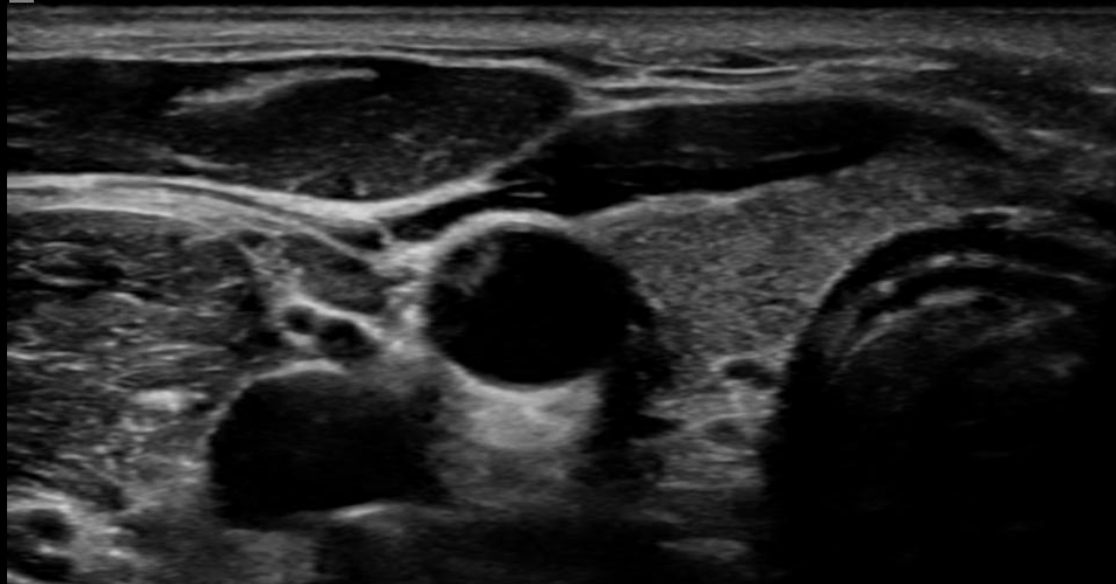
Gn 40

DR 120

FA 5

P 90%

S



TRV RIGHT THYROID LOWER

SAMSUNG

CNIH
SR

SHWETA SCAN AVRIE
21052025-020453PM

TIs 0.2 MI 1.3

21-05-2025
02:17:48 PM

Thyroid*
LA3-14AD
3.5cm
44Hz

S

[2D]

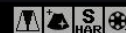
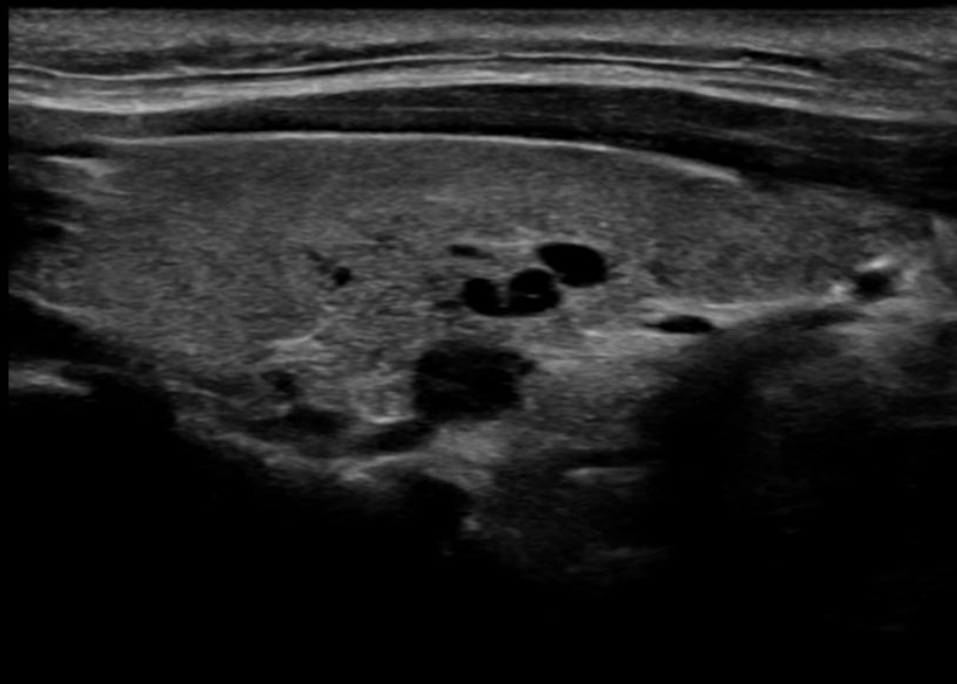
Gen

Gn 40

DR 120

FA 5

P 90%



-0

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-1

.

-2

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-3

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SAG RIGHT THYROID

SAMSUNG

CNIH
SR

SHWETA SCAN AVRIE
21052025-020453PM

TIs 0.2 MI 1.3

21-05-2025
02:18:06 PM

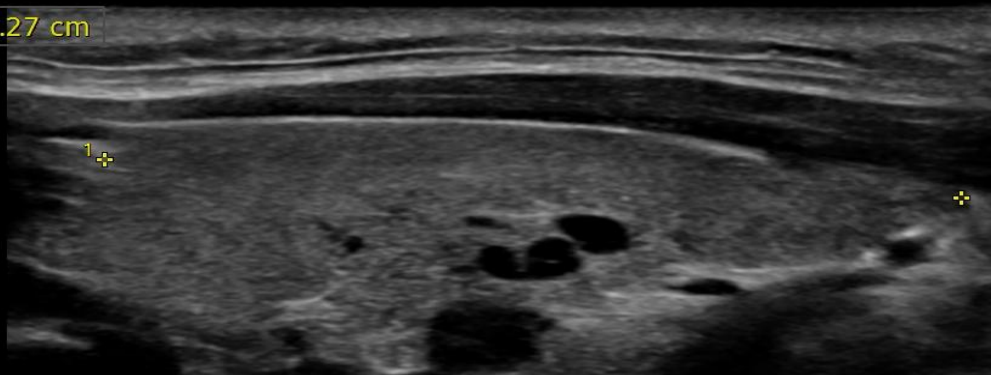
Thyroid*
LA3-14AD
3.5cm
44Hz

[2D]

Gen

Gn 40
DR 120
FA 5
P 90%

1^S D 4.27 cm



- 0

-

- 1

-

- 2



-

- 3

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SAG RIGHT THYROID

SAMSUNG

CNIH
SR

SHWETA SCAN AVRIE
21052025-020453PM

TIs 0.3 MI 1.4

21-05-2025
02:20:54 PM

Thyroid*
LA3-14AD
3.0cm
10Hz

[2D]

Gen

Gn 40

DR 120

FA 5

P 90%

[C]

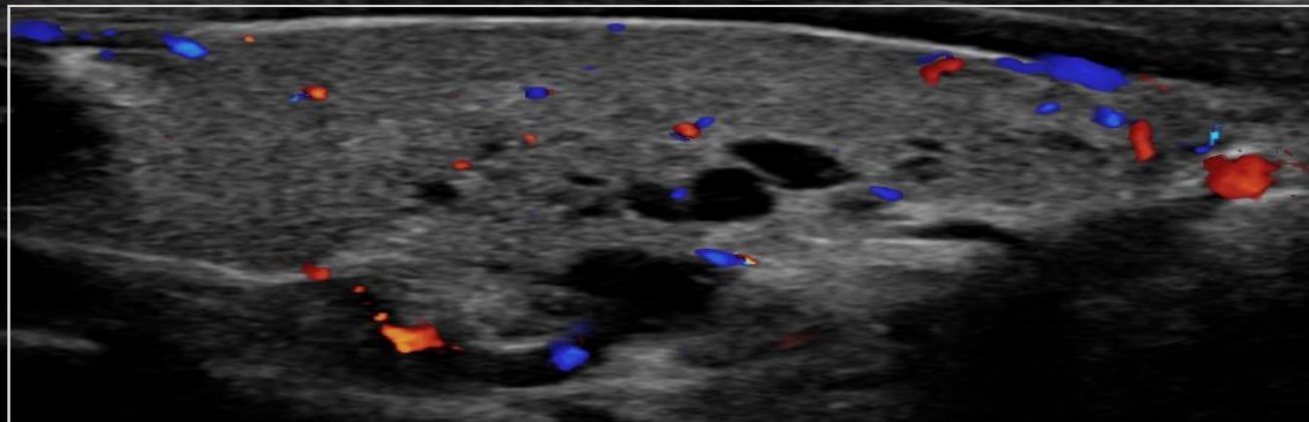
Res

Gn 50

PRF 1.3kHz

P 90%

S



SAG RIGHT THYROID

SAMSUNG

CNIH
SR

SHWETA SCAN AVRIE
21052025-020453PM

TIs 0.2 MI 1.4

21-05-2025
02:19:20PM

Thyroid*
LA3-14AD
3.0cm
49Hz

[2D]

Gen

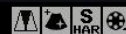
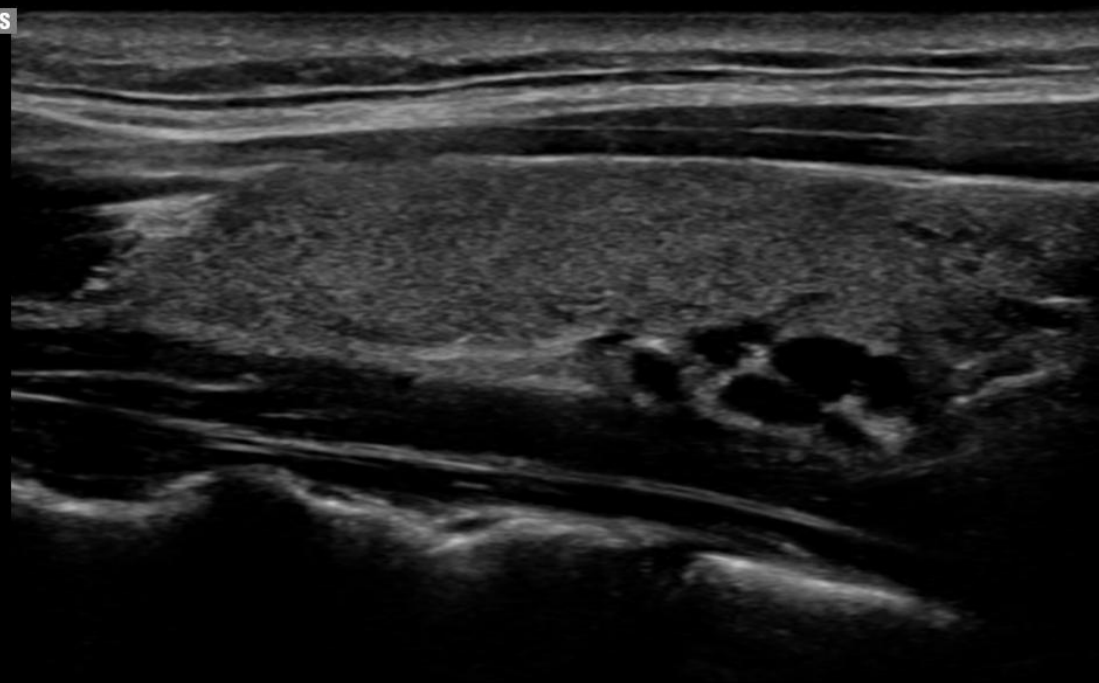
Gn 40

DR 120

FA 5

P 90%

S



-0

-

-1

-2

-

-3

SAG RIGHT THYROID LATERAL

SAMSUNG

CNIH
SR

SHWETA SCAN AVRIE
21052025-020453PM

TIs 0.2 MI 1.4

21-05-2025
02:18:47 PM

Thyroid*
LA3-14AD
3.0cm
49Hz

[2D]

Gen

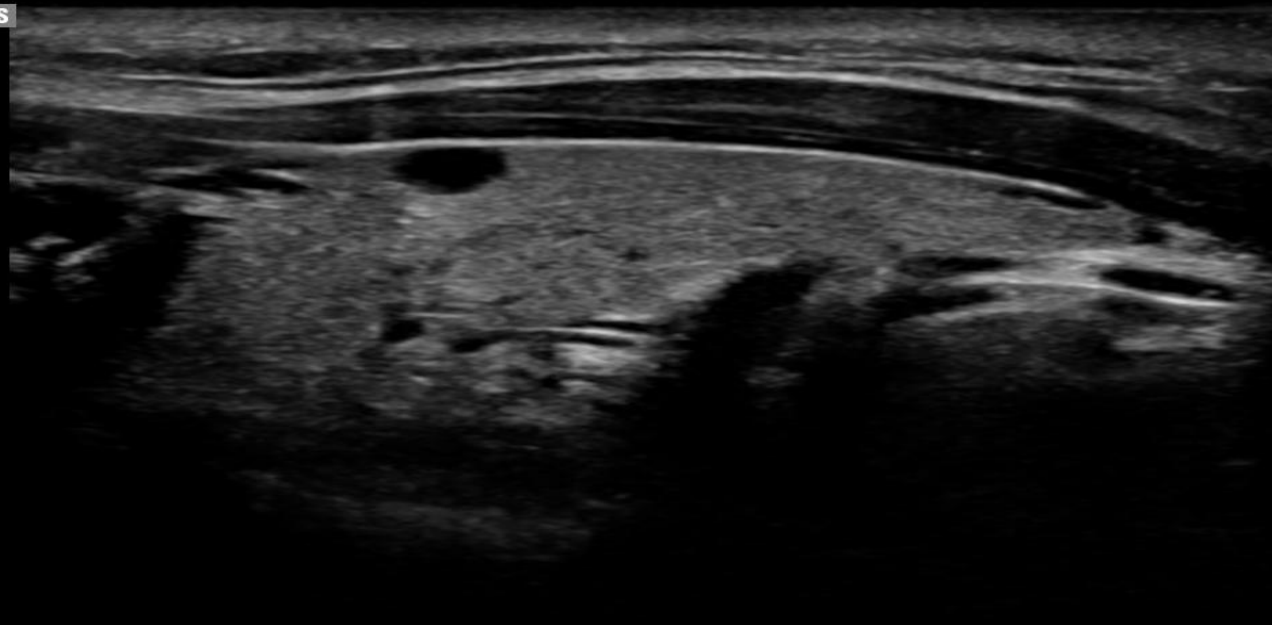
Gn 40

DR 120

FA 5

P 90%

S



-0

-

-1

◀

-2

-

-3

SAG RIGHT THYROIDMEDIAL

CNIH
SR

SHWETA SCAN SWORNIMA
24052025-090319AM

TIs 0.2 MI 1.4


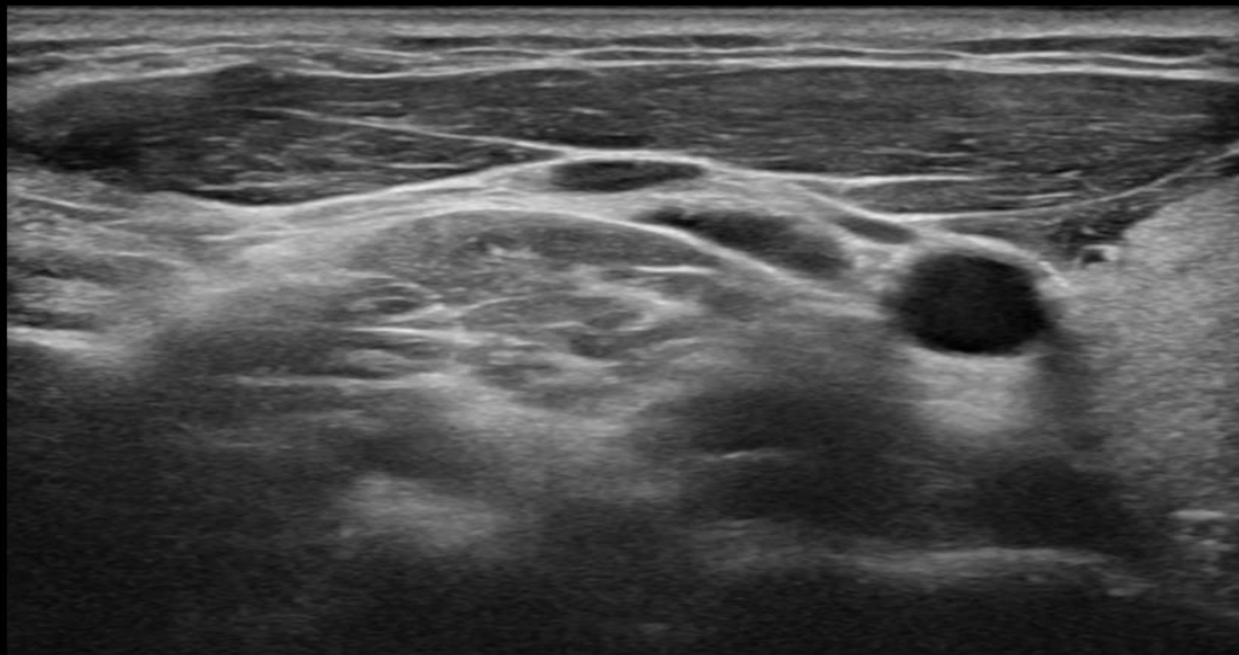
24-05-2025
09:19:05 AM

S

[2D]

Res1

Gn	51
DR	120
FA	5
P	90%



- 0

100

-1

- 2

100

- 3

100

TRV RIGHT NECK

SAMSUNG

CNIH
SR

SHWETA SCAN AVRIE
21052025-020453PM

TIs 0.2 MI 1.3

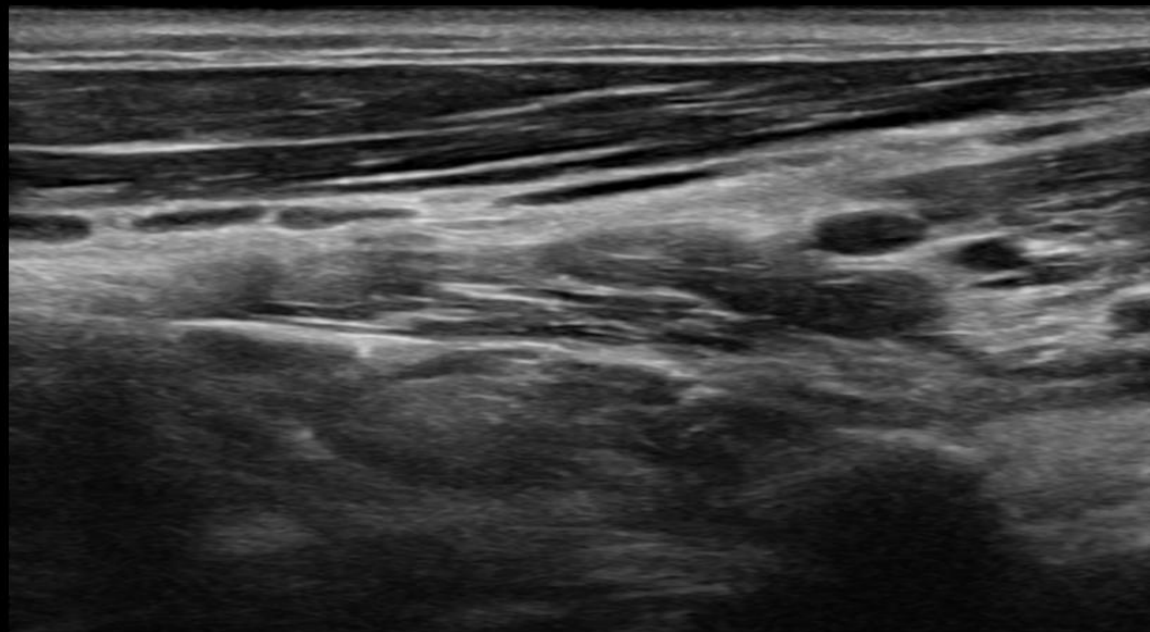
21-05-2025
02:24:56 PM

Thyroid*
LA3-14AD
3.5cm
44Hz

S

[2D]

Gen
Gn 47
DR 120
FA 5
P 90%



- 0

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- 1

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- 2



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- 3

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SAG RIGHT NECK

SAMSUNG

CNIH
SR

SHWETA SCAN SWORNIMA
24052025-090319AM

TIs 0.2 MI 1.4

24-05-2025
09:20:31 AM

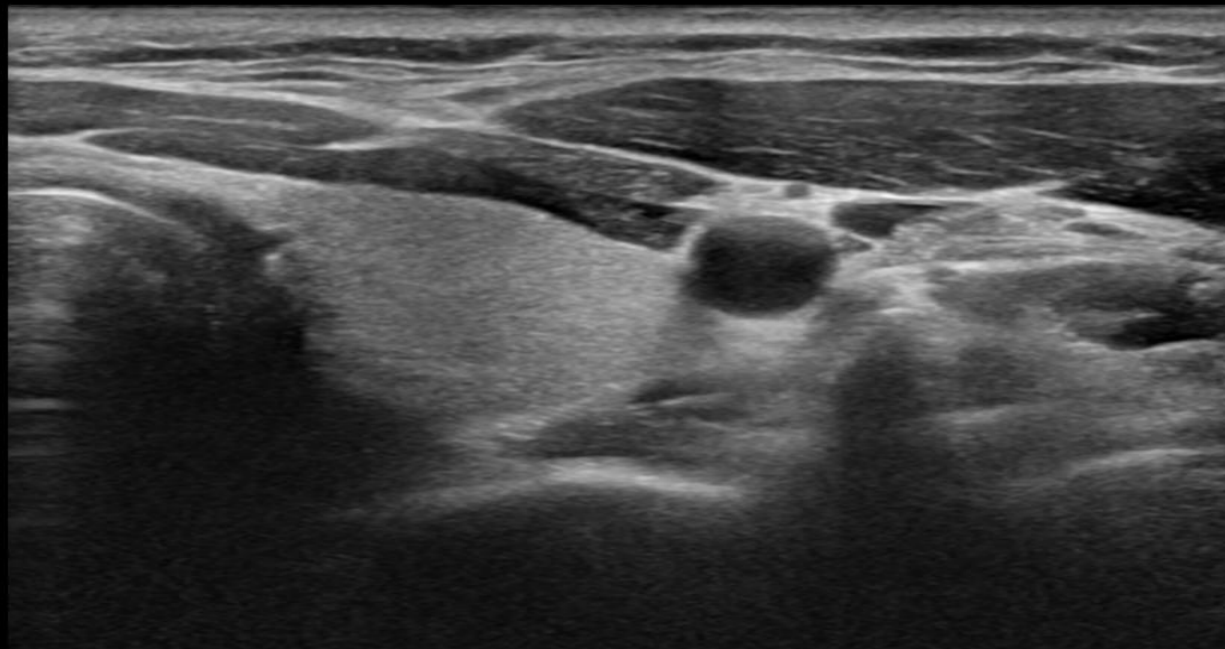
Thyroid*
LA3-14AD
3.5cm
40Hz

S

[2D]

Res1

Gn 51
DR 120
FA 5
P 90%



- 0

-

- 1



- 2

-

- 3

-

TRV LEFT THYROID UPPER

SAMSUNG

CNIH
SR

SHWETA SCAN SWORNIMA
24052025-090319AM

TIs 0.2 MI 1.4

24-05-2025
09:21:02 AM

Thyroid*
LA3-14AD
3.5cm
40Hz

S

[2D]

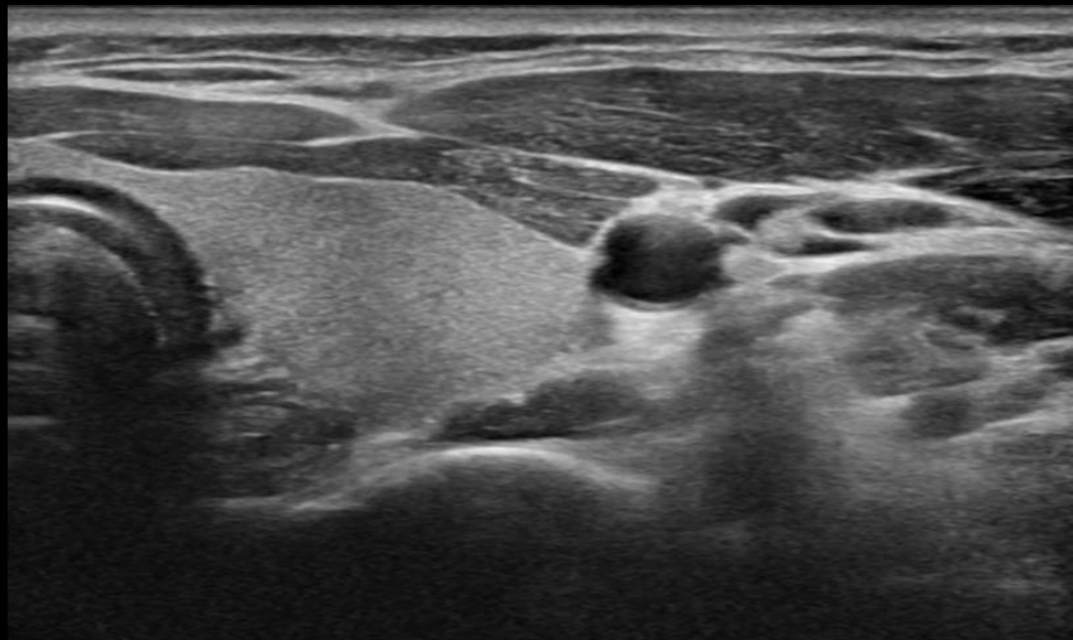
Res1

Gn 51

DR 120

FA 5

P 90%



-0

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-1



-2

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-3

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TRV LEFT THYROID MID

SAMSUNG

CNIH
SR

SHWETA SCAN SWORNIMA
24052025-090319AM

TIs 0.2 MI 1.4

24-05-2025
09:21:23AM

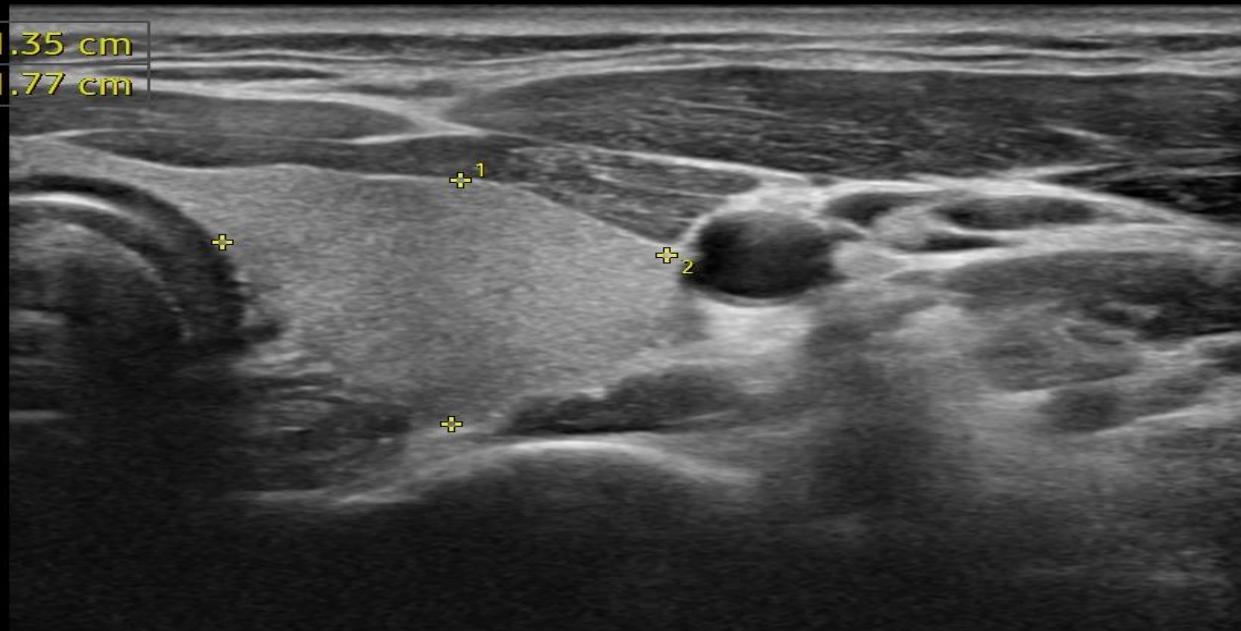
Thyroid*
LA3-14AD
3.5cm
40Hz

[2D]

Res1

Gn 51
DR 120
FA 5
P 90%

1 D 1.35 cm
2 D 1.77 cm



TRV LEFT THYROID MID



- 0

- 1

- 2

- 3

SAMSUNG

CNIH
SR

SHWETA SCAN SWORNIMA
24052025-090319AM

TIs 0.2 MI 1.4

24-05-2025
09:21:58AM

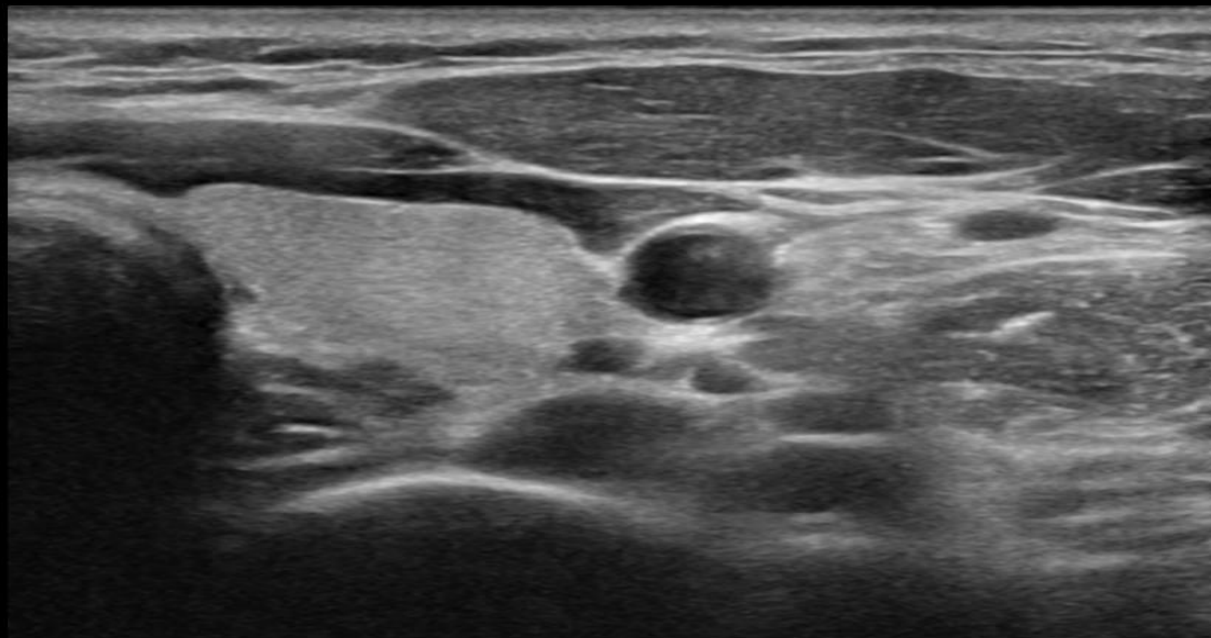
Thyroid*
LA3-14AD
3.5cm
40Hz

S

[2D]

Res1

Gn 51
DR 120
FA 5
P 90%



-0

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-1

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-2



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-3

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TRV LEFT THYROID LOWER

SAMSUNG

CNIH
SR

SHWETA SCAN SWORNIMA
24052025-090319AM

TIs 0.2 MI 1.4

24-05-2025
09:24:13AM

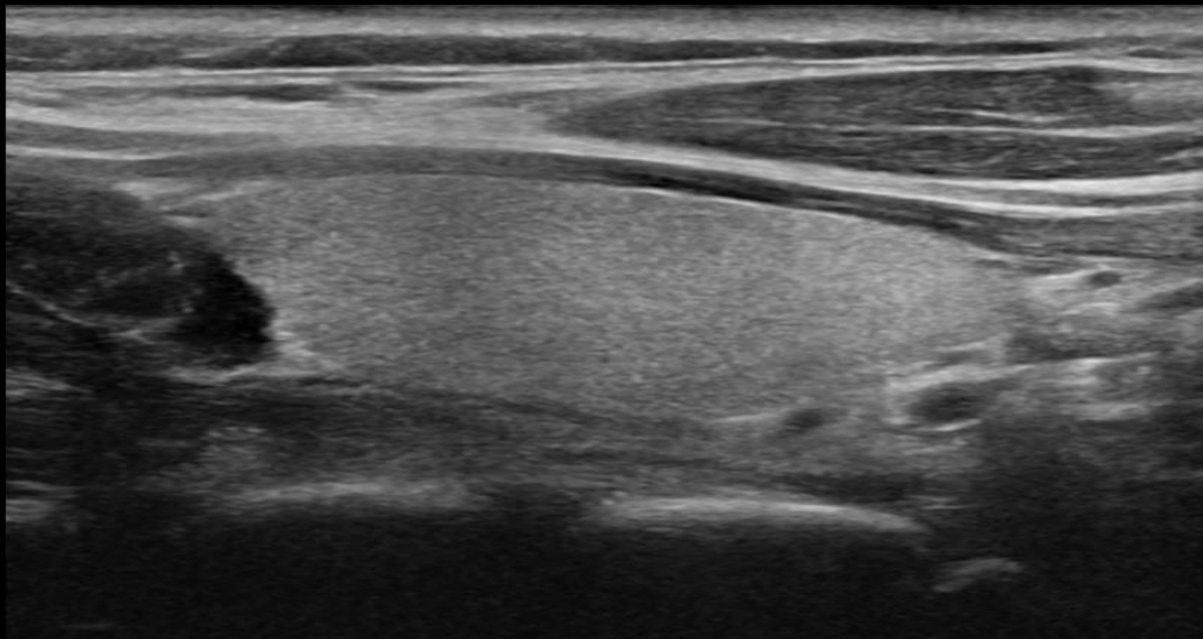
Thyroid*
LA3-14AD
3.5cm
40Hz

S

[2D]

Res1

Gn 51
DR 120
FA 5
P 90%



- 0

.

- 1

.

- 2



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- 3

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SAG LEFT THYROID

SAMSUNG

CNIH
SR

SHWETA SCAN SWORNIMA
24052025-090319AM

TIs 0.2 MI 1.4

24-05-2025
09:24:32 AM

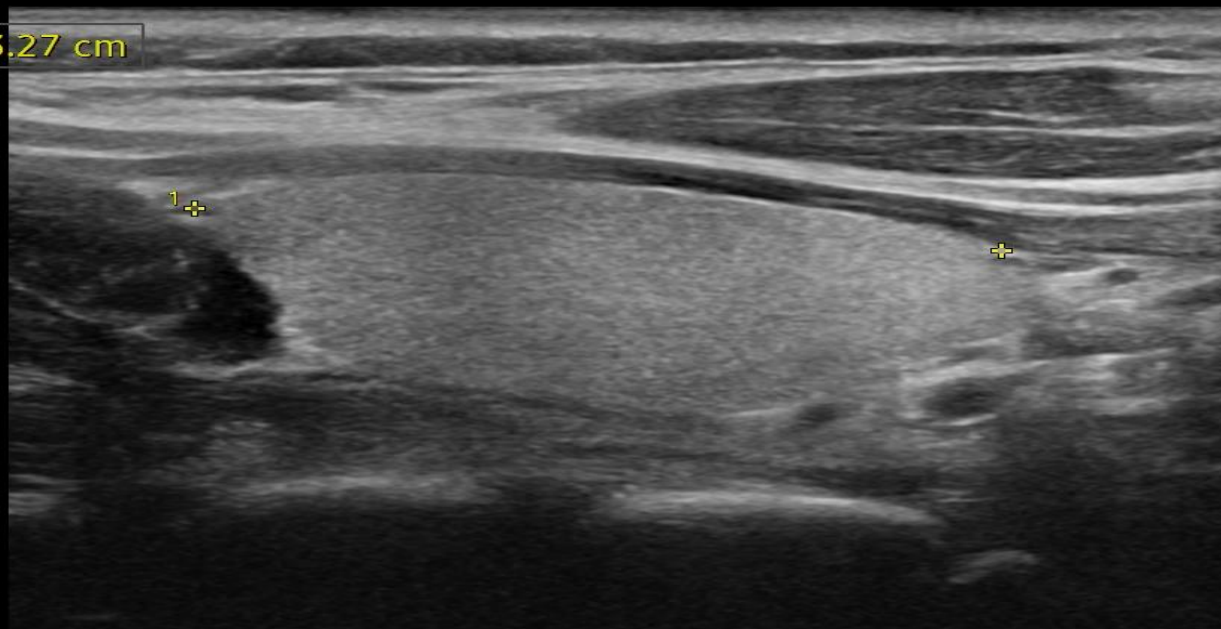
Thyroid*
LA3-14AD
3.5cm
40Hz

[2D]

Res1

Gn 51
DR 120
FA 5
P 90%

1 D 3.27 cm



SAG LEFT THYROID

SAMSUNG

CNIH
SR

SHWETA SCAN SWORNIMA
24052025-090319AM

TIs 0.4 MI 1.4

24-05-2025
09:25:03AM

Thyroid*
LA3-14AD
3.5cm
10Hz

S

[2D]

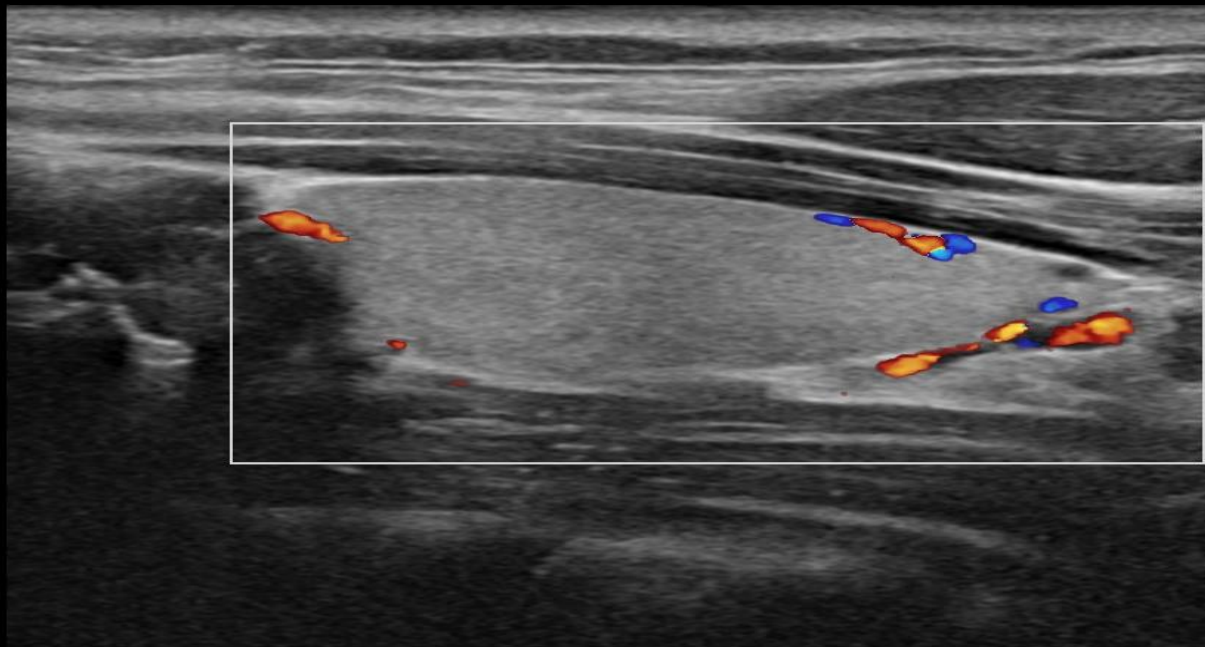
Res1

Gn 51
DR 120
FA 5
P 90%

[C]

Res

Gn 37
PRF 1.3kHz
P 90%



- 0

7.2

- 1



- 2

- 3

-7.2
cm/s

SAG LEFT THYROID

SAMSUNG

CNIH
SR

SHWETA SCAN SWORNIMA
24052025-090319AM

TIs 0.3 MI 1.3

24-05-2025
09:25:28AM

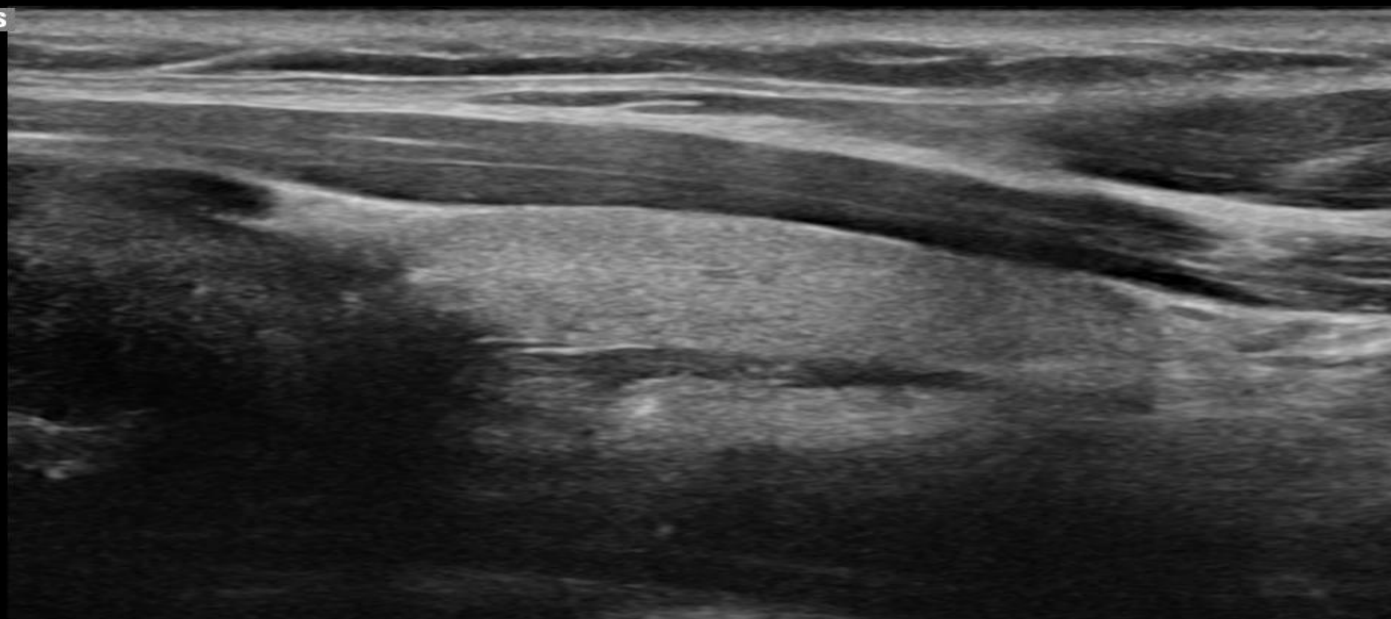
Thyroid*
LA3-14AD
3.0cm
45Hz

[2D]

Res1

Gn 51
DR 120
FA 5
P 90%

S



- 0

-

- 1

-

- 2

-

- 3

SAG LEFT THYROID MEDIAL

SAMSUNG

CNIH
SR

SHWETA SCAN SWORNIMA
24052025-090319AM

TIs 0.3 MI 1.3

24-05-2025
09:25:51 AM

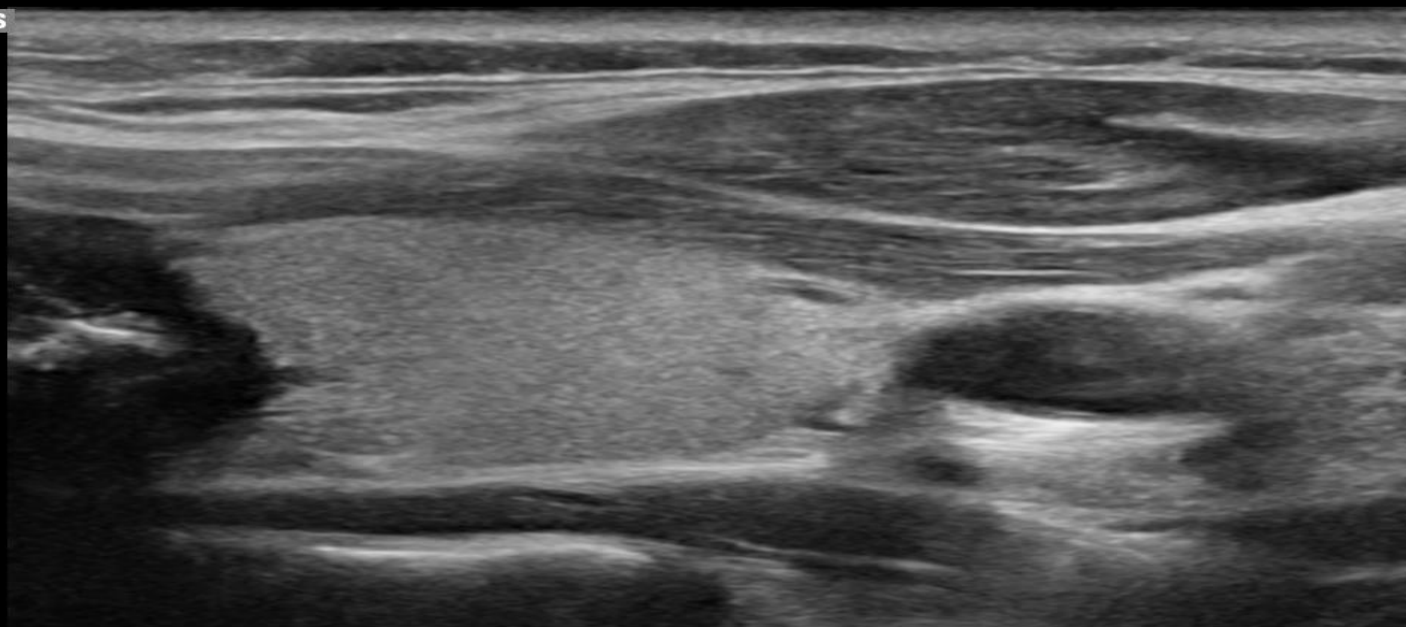
Thyroid*
LA3-14AD
3.0cm
45Hz

[2D]

Res1

Gn 51
DR 120
FA 5
P 90%

S



-0

-

-1

-

-2

-

-3

SAG LEFT THYROID LATERAL

SAMSUNG

CNIH
SR

SHWETA SCAN SWORNIMA
24052025-090319AM

TIs 0.3 MI 1.3

24-05-2025
09:26:57 AM

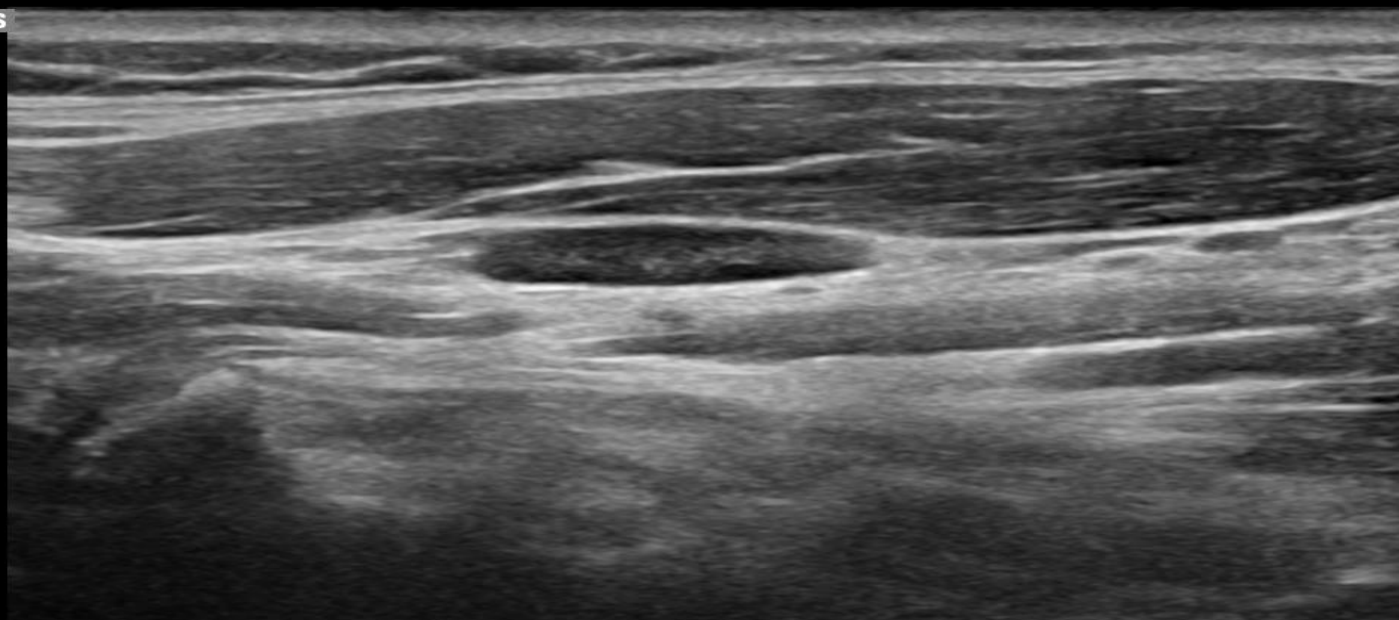
Thyroid*
LA3-14AD
3.0cm
45Hz

[2D]

Res1

Gn 51
DR 120
FA 5
P 90%

S



SAG LEFT NECK

SAMSUNG

CNIH
SR

SHWETA SCAN SWORNIMA
24052025-090319AM

TIs 0.3 MI 1.3

24-05-2025
09:29:00AM

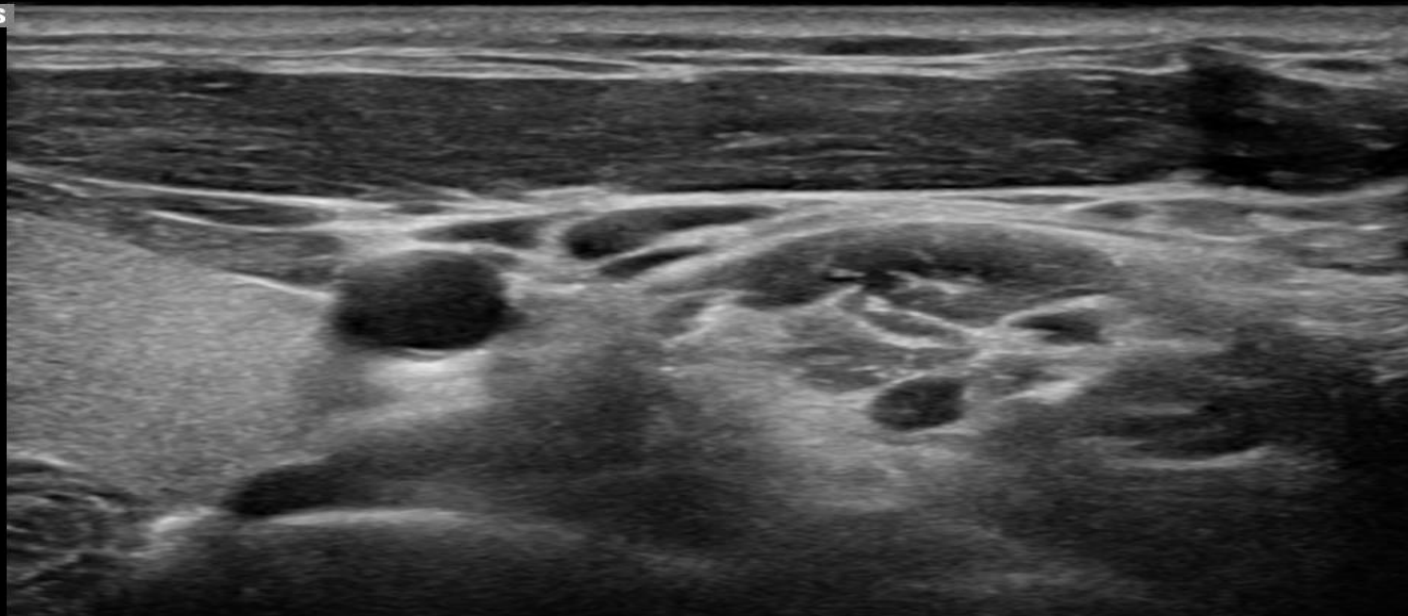
Thyroid*
LA3-14AD
3.0cm
45Hz

[2D]

Res1

Gn 47
DR 120
FA 5
P 90%

S



- 0

-

- 1

-

- 2

-

- 3

TRV LEFT NECK

SAMSUNG

CNIH
SR

SHWETA SCAN SWORNIMA
24052025-090319AM

TIs 0.2 MI 1.4

24-05-2025
09:32:02 AM

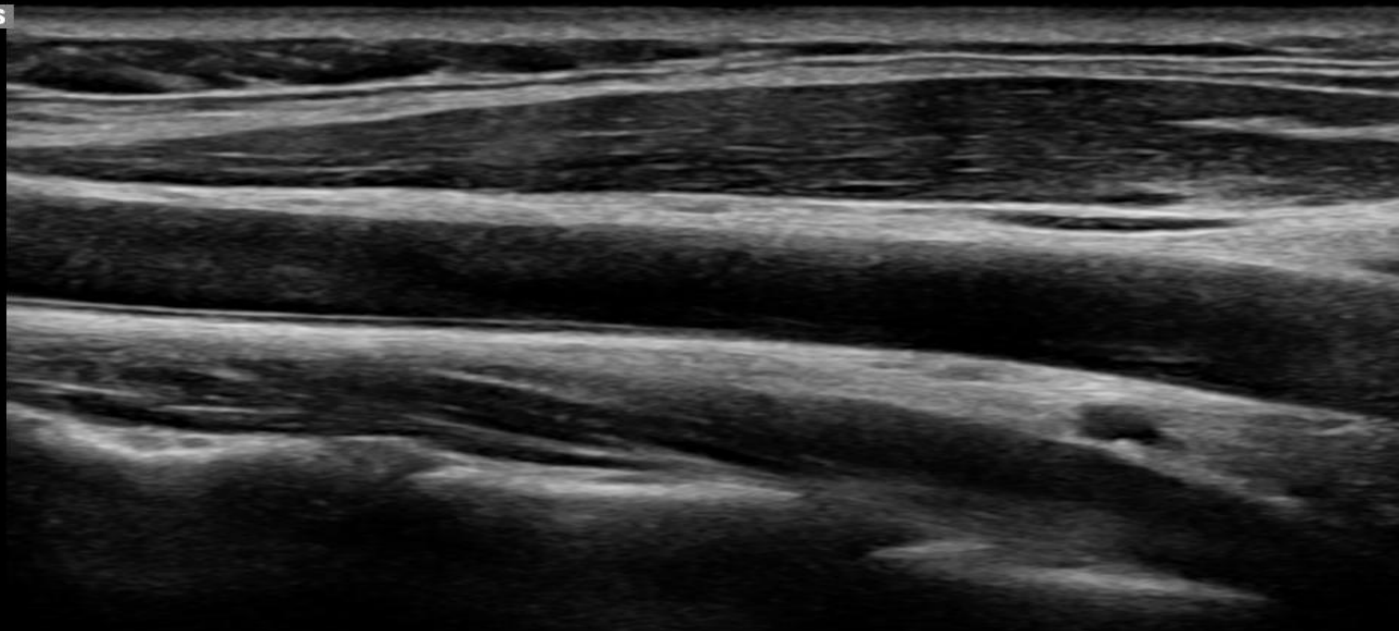
Thyroid*
LA3-14AD
3.0cm
45Hz

[2D]

Res1

Gn 41
DR 120
FA 5
P 90%

S



- 0

-

- 1

←

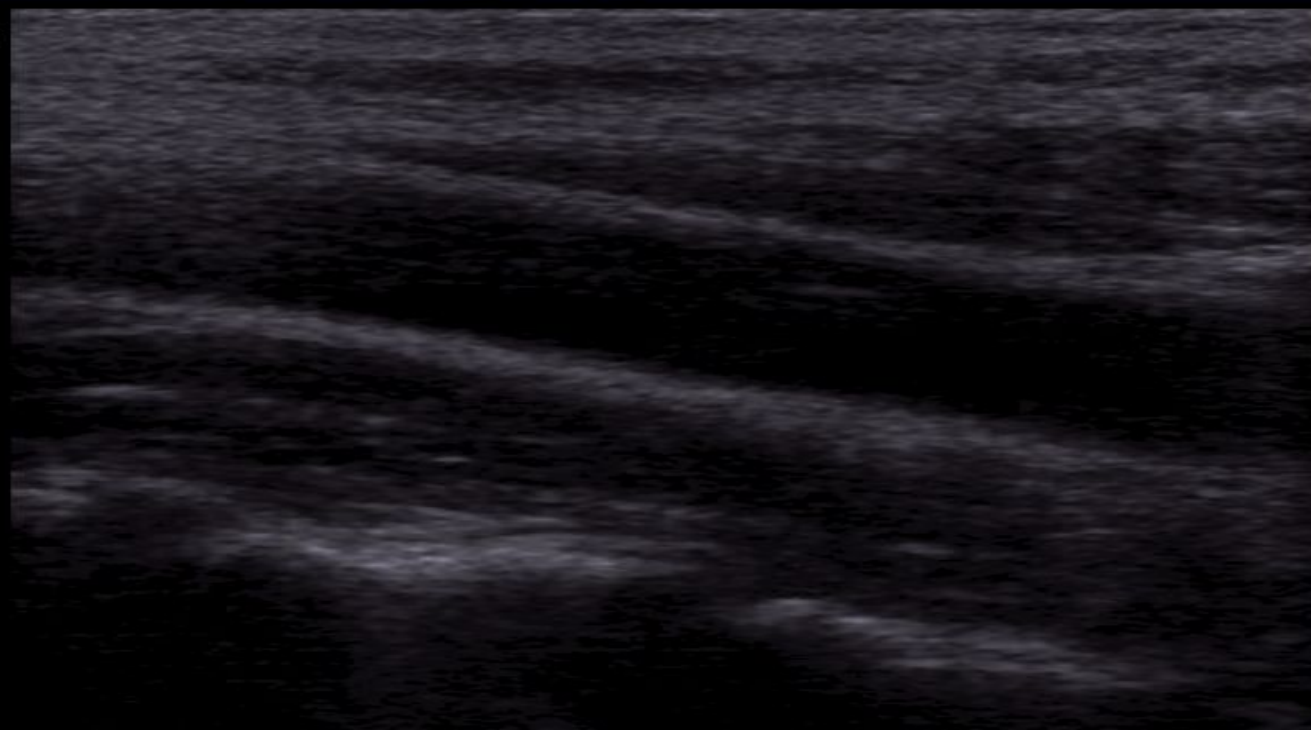
- 2

-

- 3

SAG LEFT CCA

VF10-5
CAROTID
35 dB
THI P 4.7 MHz
DR 55 dB
Edge 2
Persist 2
R/S 4
Map D
Tint 1
SieClear 2
38 fps



SAGRHTCCA

3 cm

P 100% MI 1.46

1

Fr106

SAMSUNG

CNIH
SR

SHWETA SCAN SWORNIMA
24052025-090319AM

TIs 0.2 MI 1.1

24-05-2025
09:34:04AM

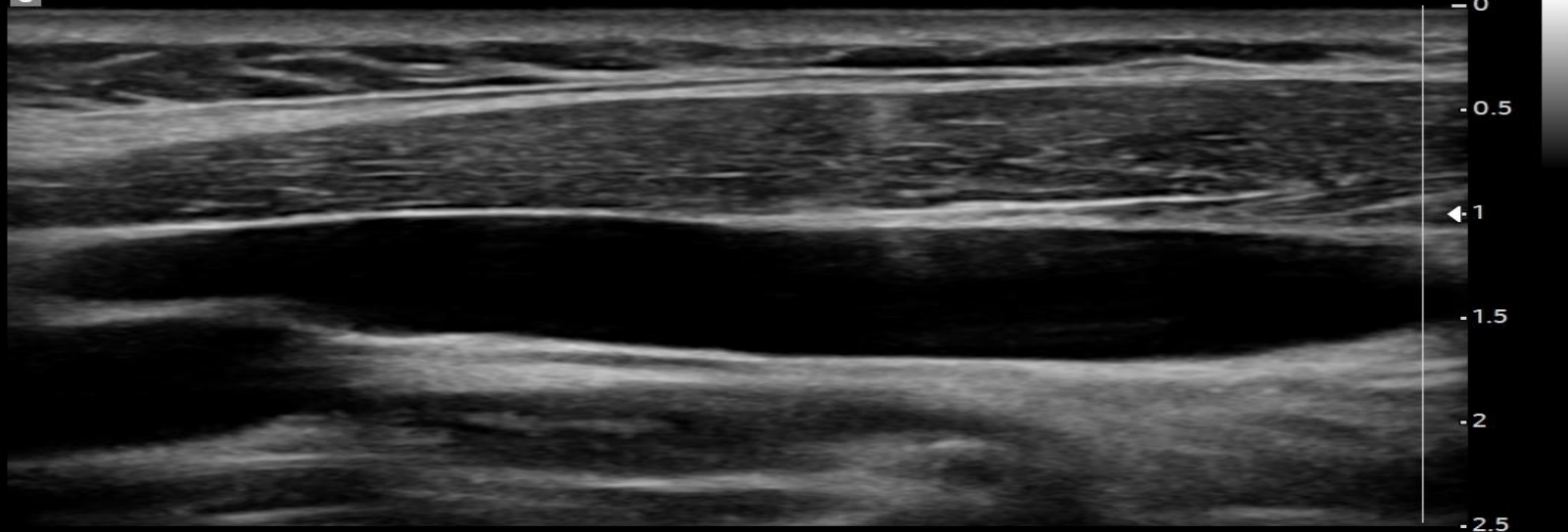
Thyroid*
LA3-14AD
2.5cm
48Hz

[2D]

Res1

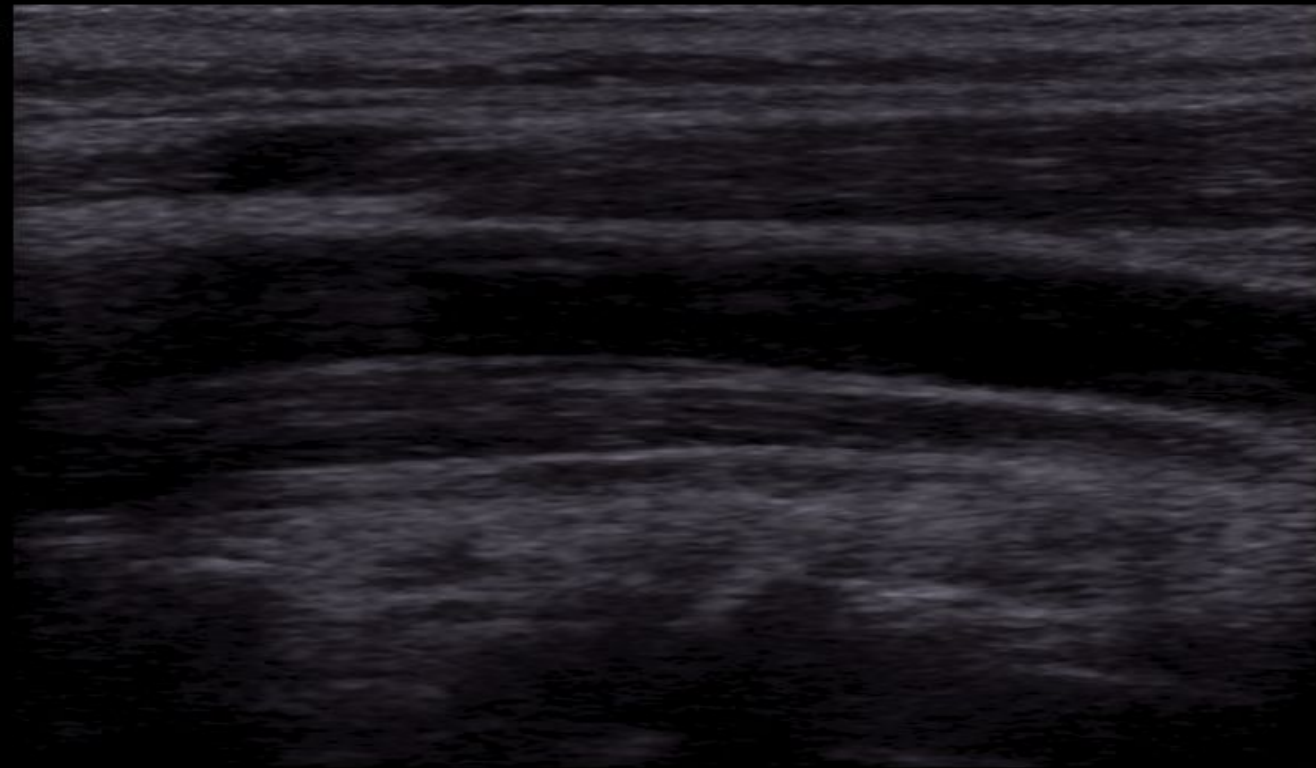
Gn 41
DR 120
FA 5
P 90%

S



SAG LEFT IJV

VF10-5
CAROTID
36 dB
THI P 4.7 MHz
DR 55 dB
Edge 2
Persist 2
R/S 4
Map D
Tint 1
SieClear 2
38 fps



SAG RIGHT IJV

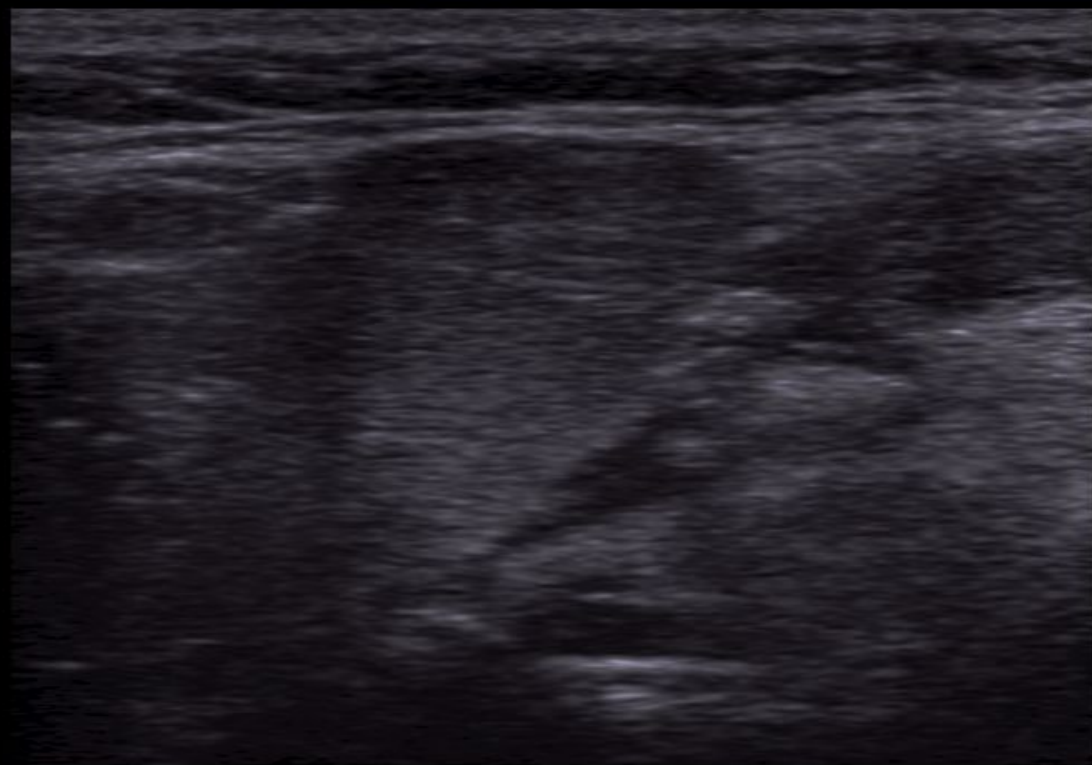
3 cm

P 100% MI 1.46



1 Fr246

VF10-5
THYRO-GEN
29 dB
THI P 4.0 MHz
DR 55 dB
Edge 1
Persist 3
R/S 3
Map A
Tint 1
SieClear 2
39 fps



TRV

SUBMANDIBULAR RIGHT

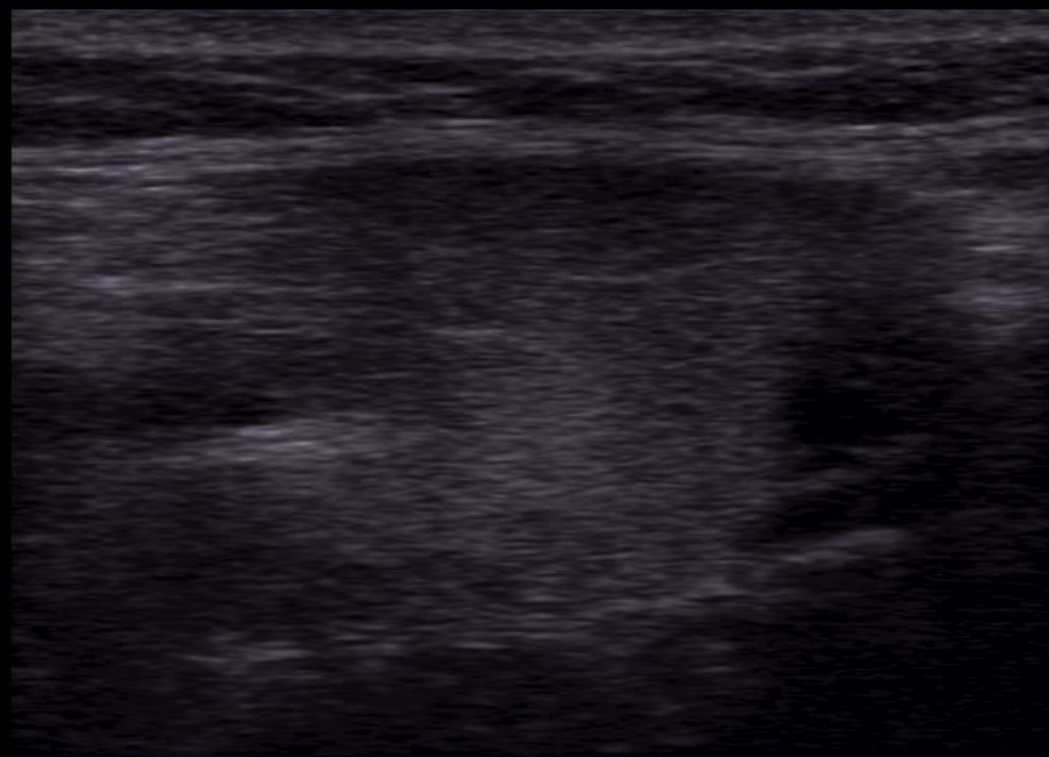
3.5 cm

P 100% MI 1.31 TIS 1.5 TIB 1.5



Fr169

VF10-5
THYRO-GEN
27 dB
THI P 4.0 MHz
DR 55 dB
Edge 1
Persist 3
R/S 3
Map A
Tint 1
SieClear 2
39 fps



SAG

SUBMANDIBULAR RIGHT

3.5 cm

P 100% MI 1.39 TIS 1.9 TIB 1.9

1 Fr408

SAMSUNG

CNIH
SR

SHWETA SCAN SWORNIMA
24052025-090319AM

TIs 0.2 MI 1.4

24-05-2025
09:37:51 AM

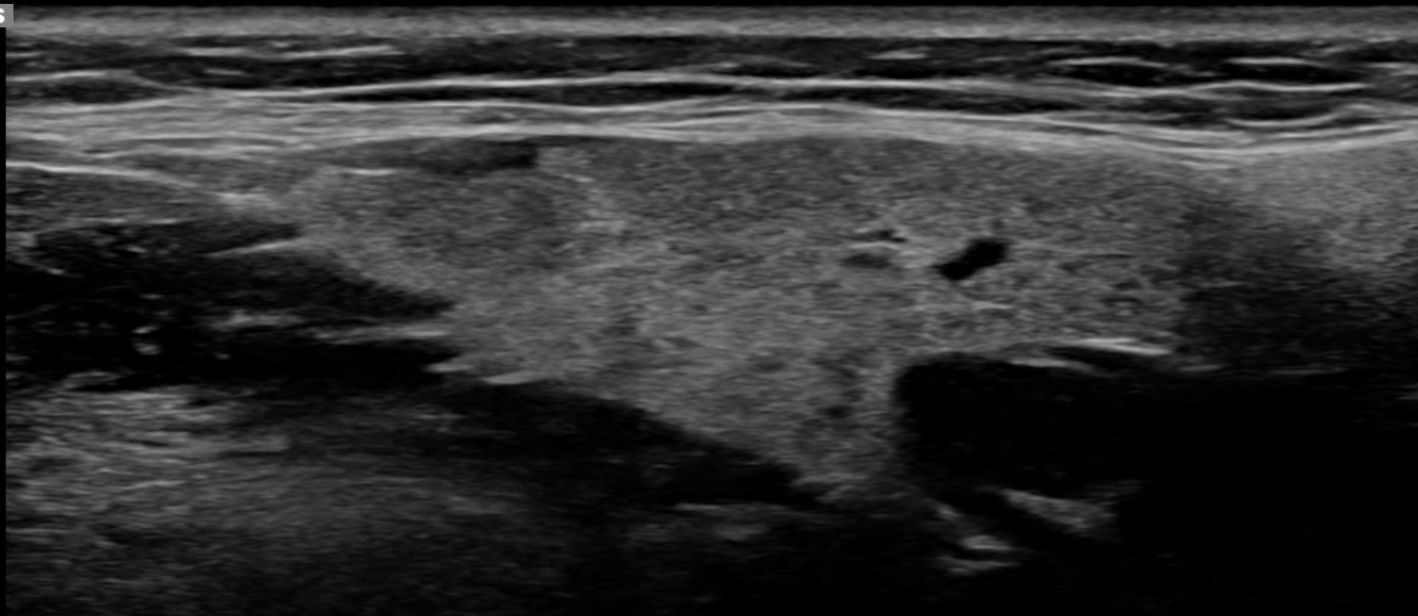
Thyroid*
LA3-14AD
3.0cm
45Hz

[2D]

Res1

Gn 42
DR 120
FA 5
P 90%

S



- 0

-

- 1

←

- 2

-

- 3

TRV SUBMAND GL LEFT

SAMSUNG

CNIH
SR

SHWETA SCAN SWORNIMA
24052025-090319AM

TIs 0.2 MI 1.1

24-05-2025
09:42:21 AM

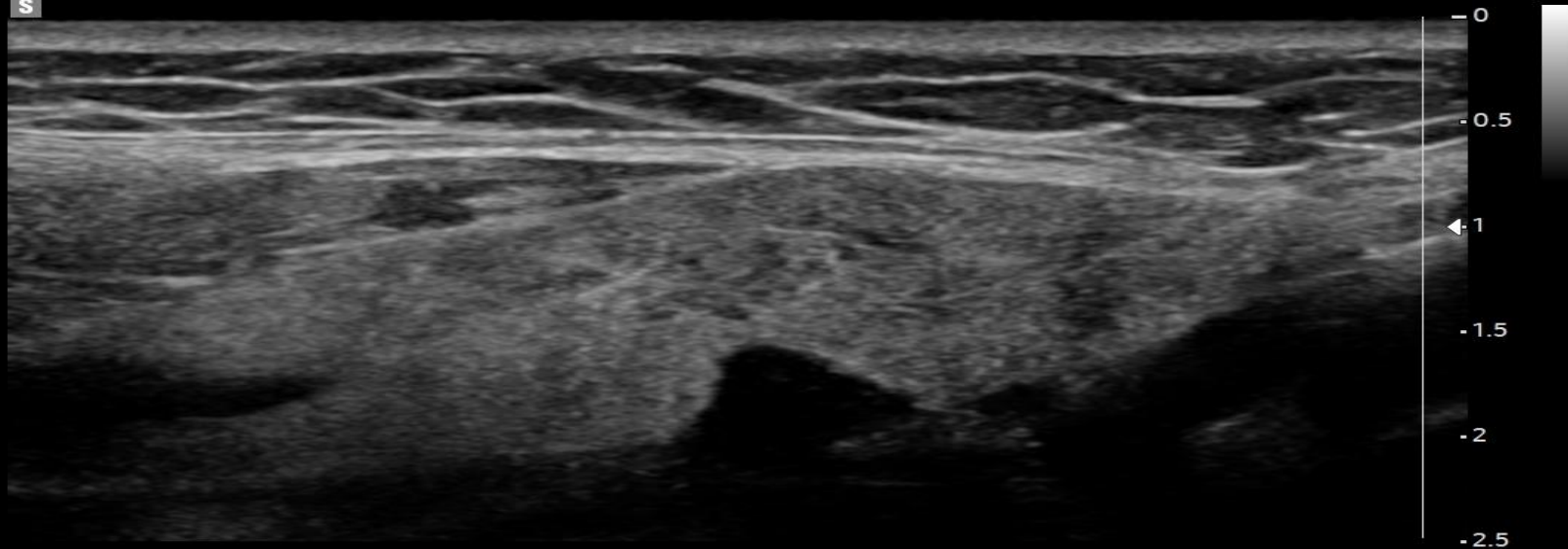
Thyroid*
LA3-14AD
2.5cm
48Hz

[2D]

Res1

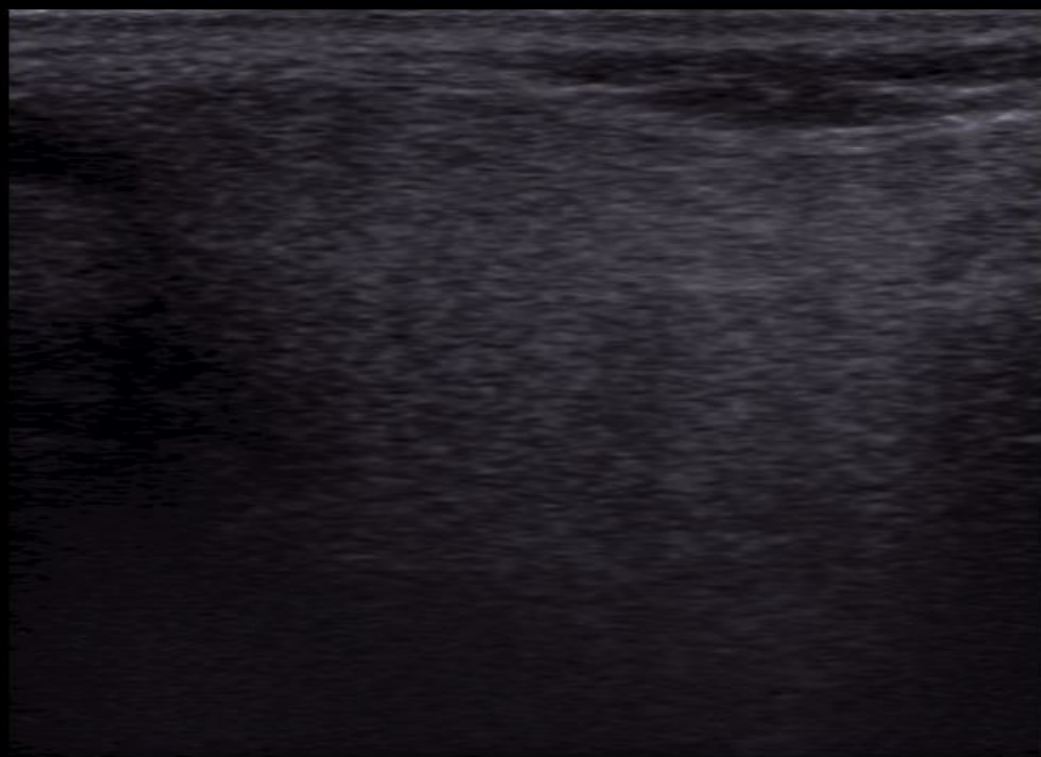
Gn 42
DR 120
FA 5
P 90%

S



SAG SUBMAND GL LEFT

VF10-5
THYRO-GEN
32 dB
THI P 4.0 MHz
DR 55 dB
Edge 1
Persist 3
R/S 3
Map A
Tint 1
SieClear 2
39 fps



TRV PAROTID RT 3.5 cm

P 100% MI 1.39 TIS 1.9 TIB 1.9



Fr408

SAMSUNG

CNIH
RM

SHWETA SCAN KAYLA
29052025-033309PM

TIs 0.2 MI 1.4

29-05-2025
03:33:31 PM

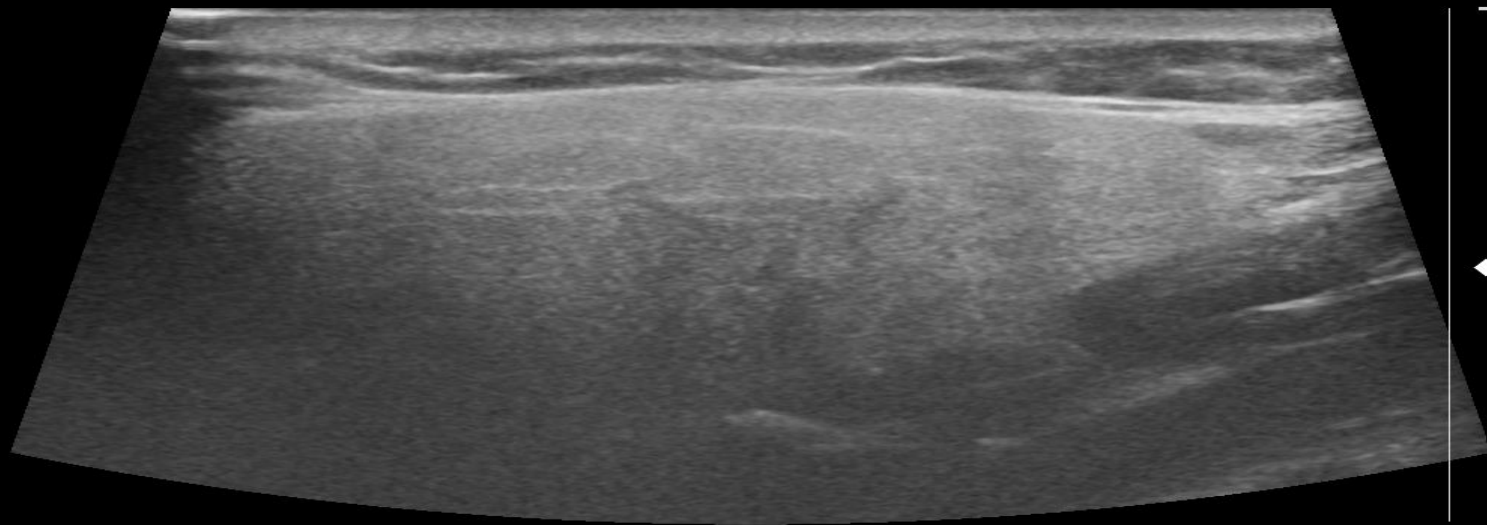
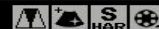
Thyroid*
LA3-14AD
3.0cm
45Hz

S

[2D]

Gen

Gn 65
DR 120
FA 5
P 90%



- 0

-

- 1

◀

- 2

- 3

SAG RIGHT PAROTID

SAMSUNG

CNIH
SR

SHWETA SCAN SWORNIMA
24052025-090319AM

TIs 0.1 MI 1.3

24-05-2025
09:45:01 AM

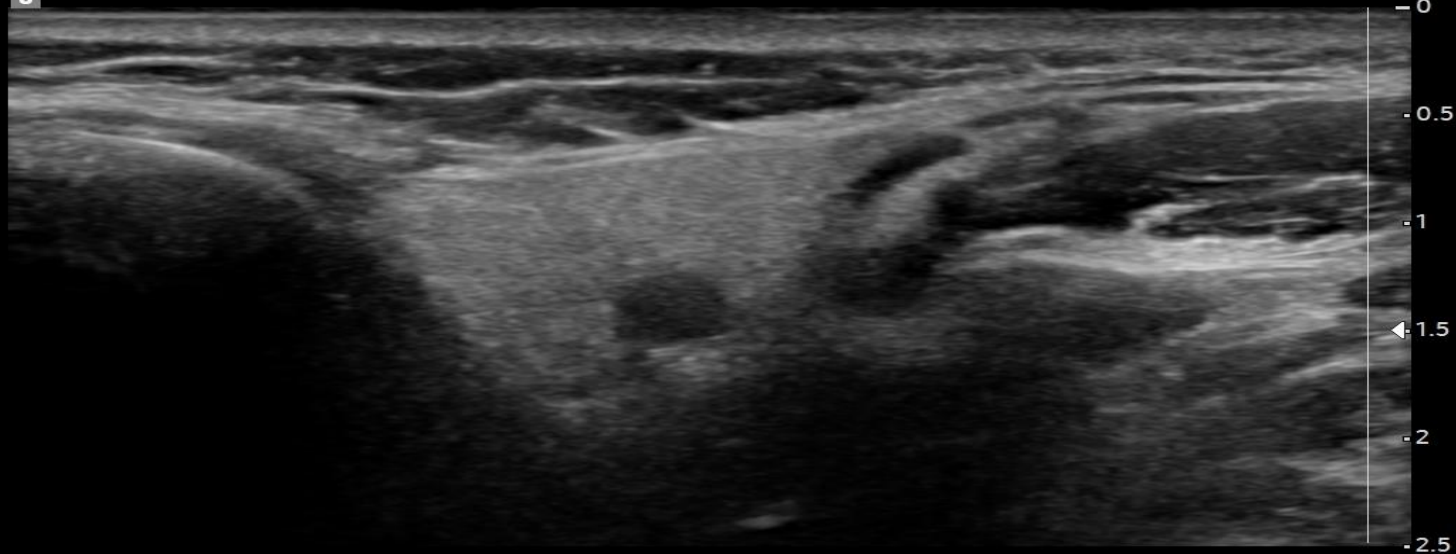
Thyroid*
LA3-14AD
2.5cm
48Hz

[2D]

Pen2

Gn 42
DR 120
FA 5
P 90%

S



TRV PAROTID LEFT

SAMSUNG

CNIH
SR

SHWETA SCAN SWORNIMA
24052025-090319AM

TIs 0.1 MI 1.3

24-05-2025
09:48:28AM

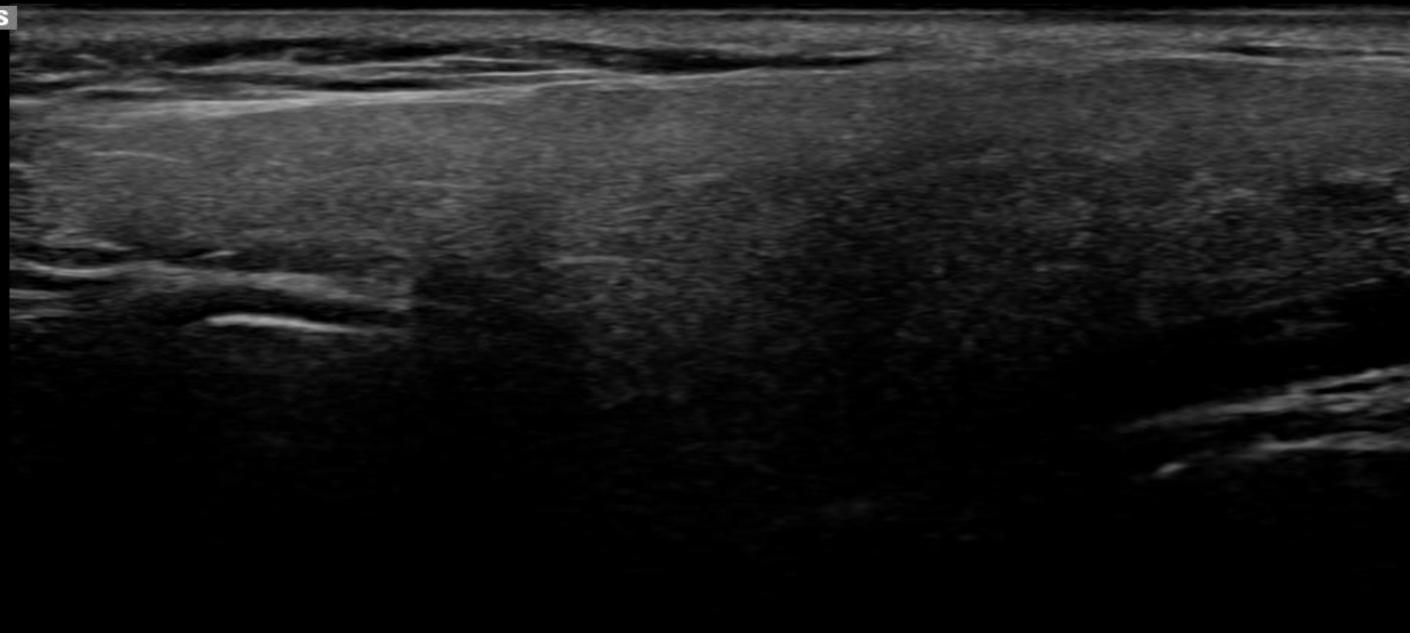
Thyroid*
LA3-14AD
3.0cm
45Hz

[2D]

Pen2

Gn 37
DR 120
FA 5
P 90%

S



-0

-

-1

◀

-2

-

-3

SAG PAROTID LEFT

SAMSUNG

CNIH
SR

SHWETA SCAN SWORNIMA
24052025-090319AM

TIs 0.2 MI 1.4

24-05-2025
09:39:25AM

Thyroid*
LA3-14AD
3.0cm
45Hz

[2D]

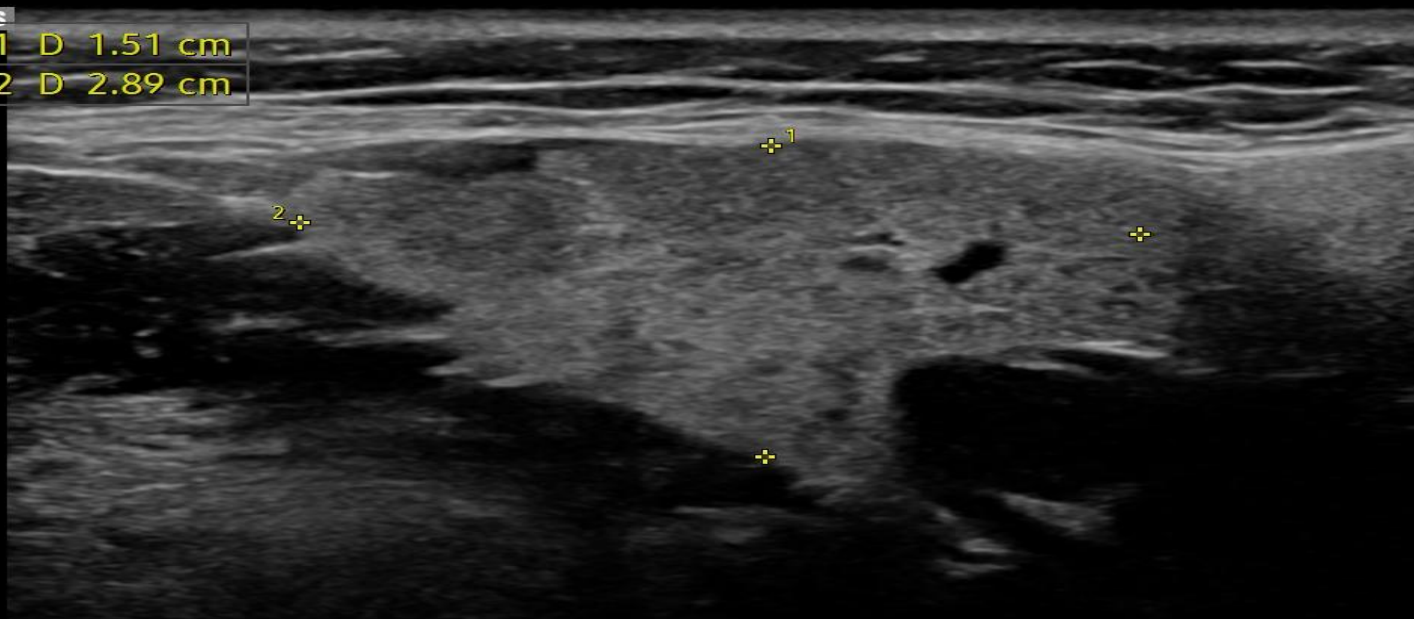
Res1

Gn 42
DR 120
FA 5
P 90%

S

1 D 1.51 cm

2 D 2.89 cm



TRV SUBMAND GL LEFT