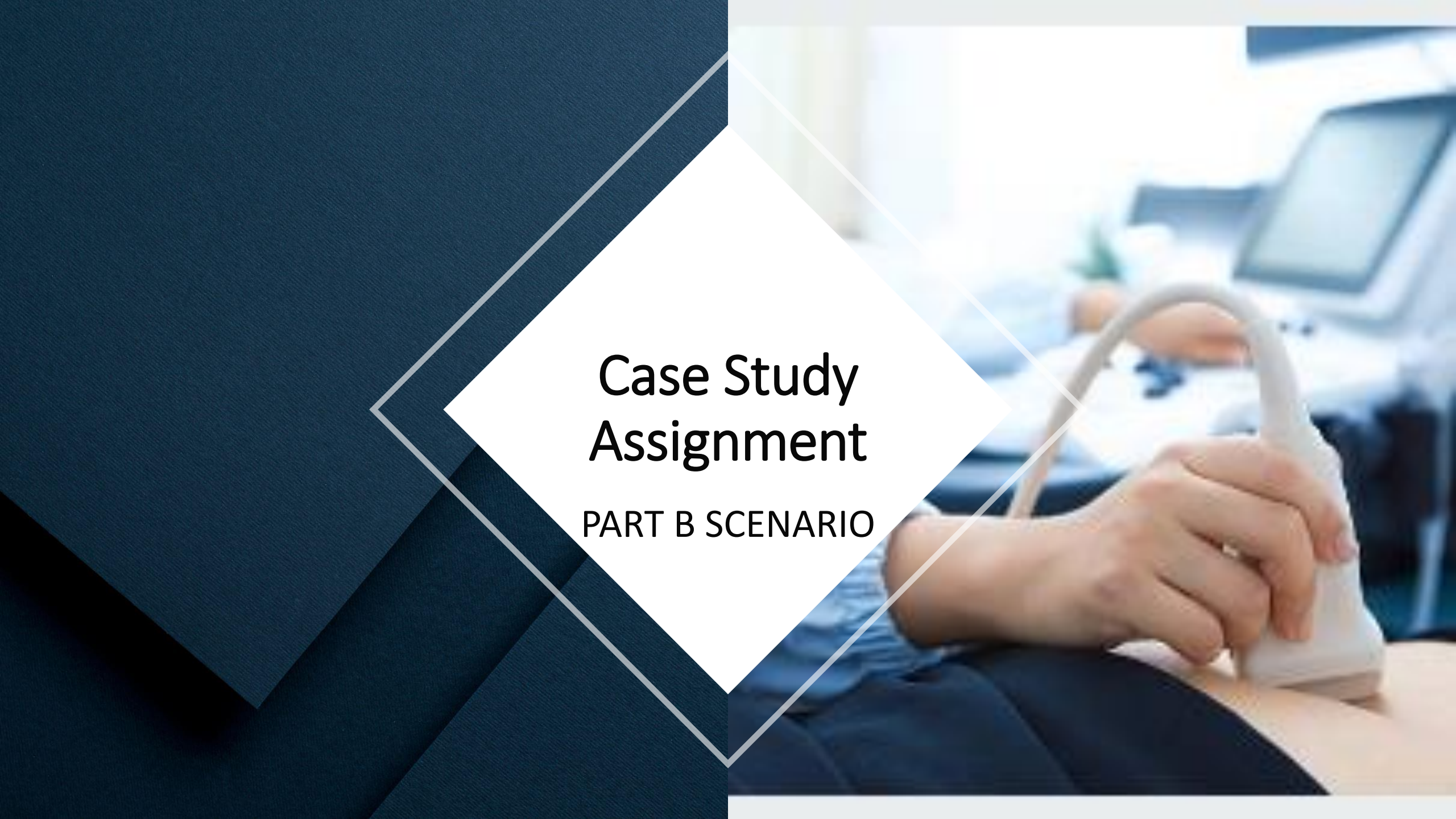


The background of the slide is a composite image. On the left, there is a dark blue geometric pattern consisting of overlapping triangles and diamonds. On the right, there is a photograph of a person's hands holding a white ultrasound probe against a patient's skin. In the background of the photo, a medical monitor is visible. A large white diamond shape is centered over the image, containing the text.

Case Study Assignment

PART B SCENARIO

Case 2

Background

- Carefully read the background information for this case.
- Along with the background information, there are several images related to this case (see following slides).
- Use these images to respond to the assignment questions provided in the separate assignment information document.
- A 69-year-old male presents to the department for a renal ultrasound
- He has elevated PSA levels, nocturia and a reduced stream
- Microscopic hematuria was also detected by his doctor in a urine sample
- He has been instructed to drink one litre of water one hour prior to his appointment and to hold this for the scan
- He appears to be very uncomfortable when you get him from the waiting room and asks you how long the scan will take as he is needing to 'find the toilet'

Precision+ A Pure+

T

0

5

10

12

6C1
diff115.0

27 fps

G:82
DR:60
A:5
P:6

Bladder Trans Sup >> Inf

Precision+ A Pure+

T

0

5

10

12

6C1
diff115.0
27 fps

G:82
DR:60
A:5
P:6

Bladder Trans Sup >> Inf

Precision+ A Pure+

T

0

5

10

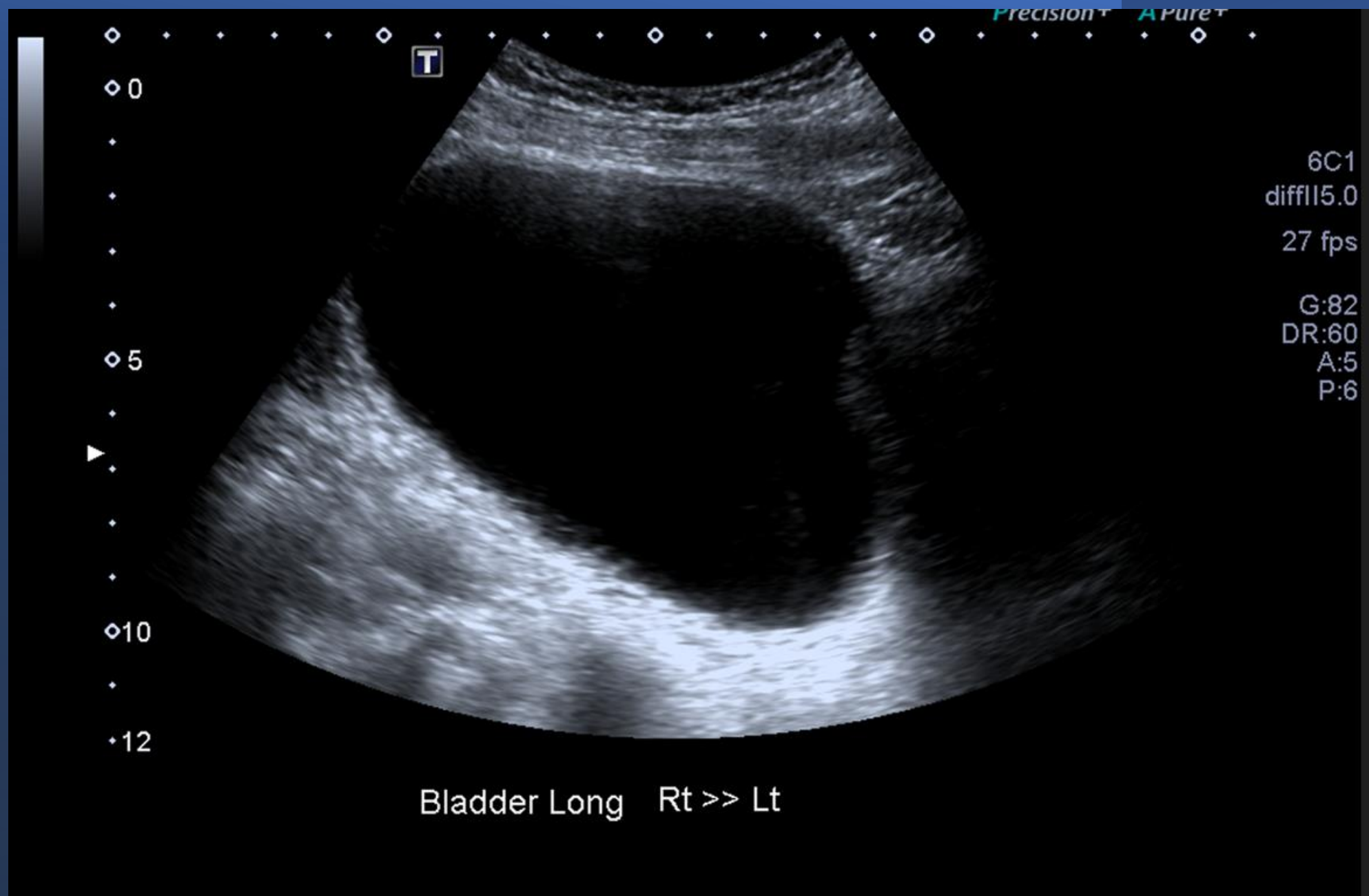
12

6C1
diff115.0

27 fps

G:82
DR:60
A:5
P:6

Bladder Trans Sup >> Inf



Precision+ A Pure+

T

0

5

10

12

6C1
diff115.0

27 fps

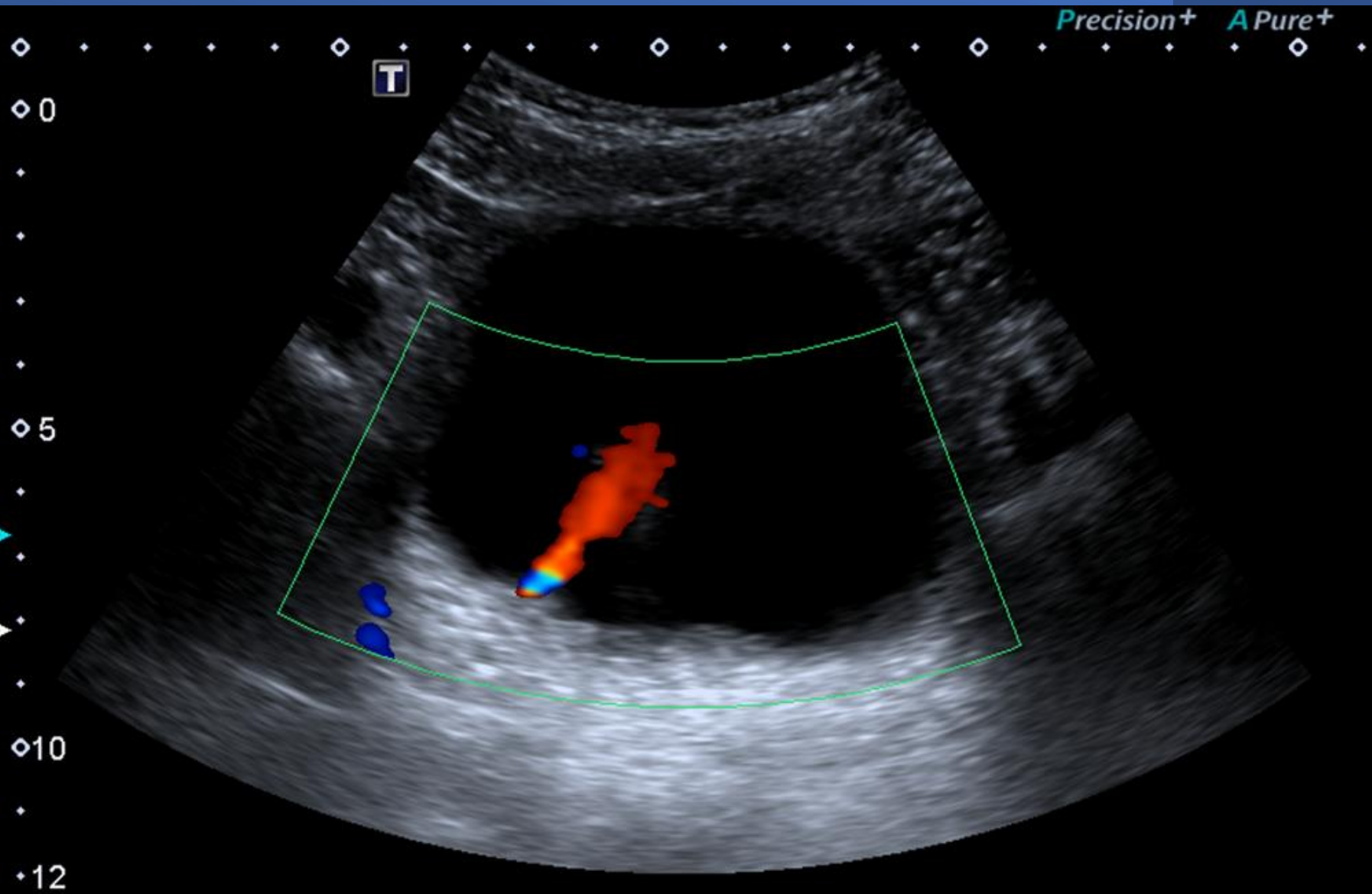
G:82
DR:60
A:5
P:6

Bladder Long Rt >> Lt

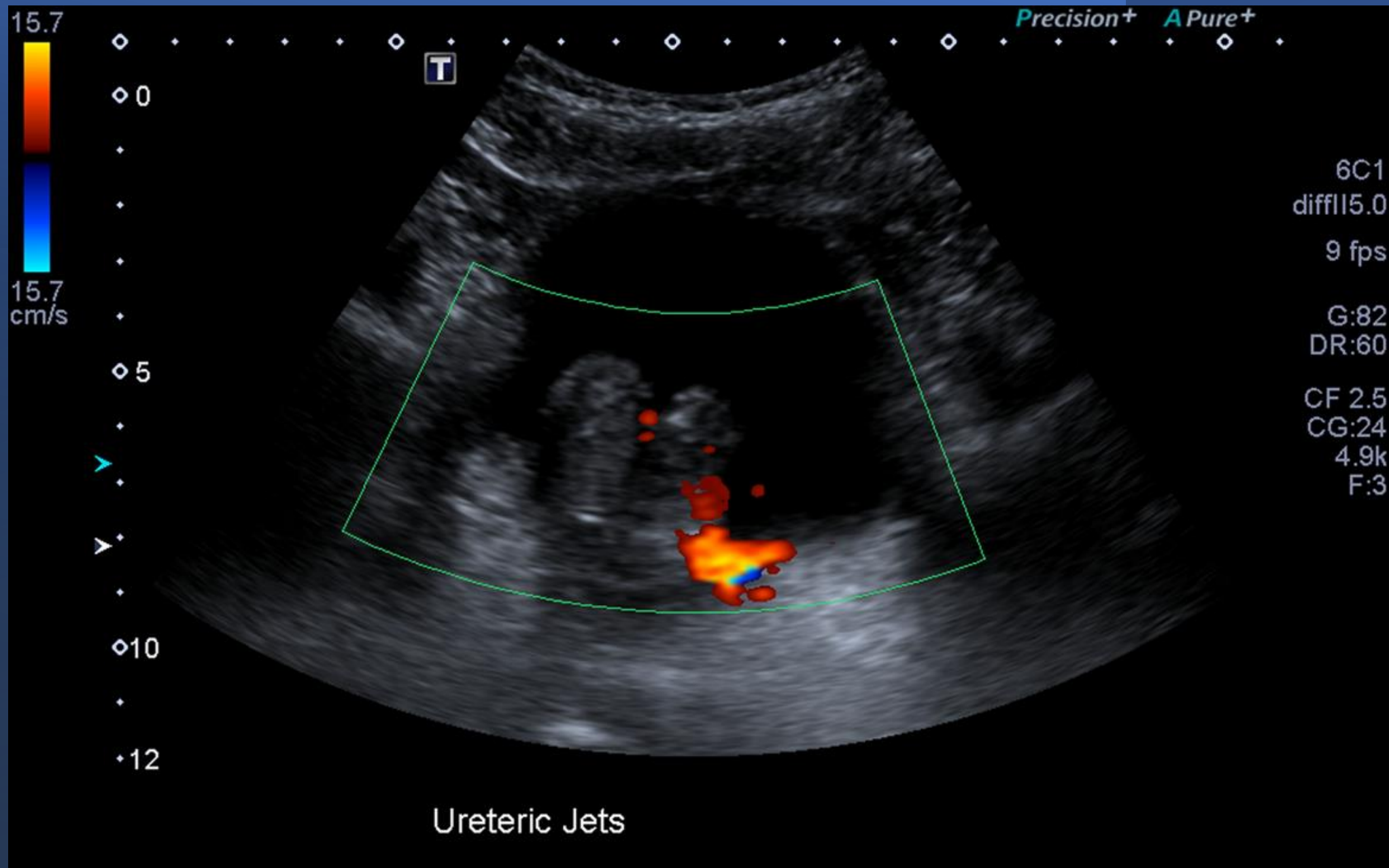
15.7

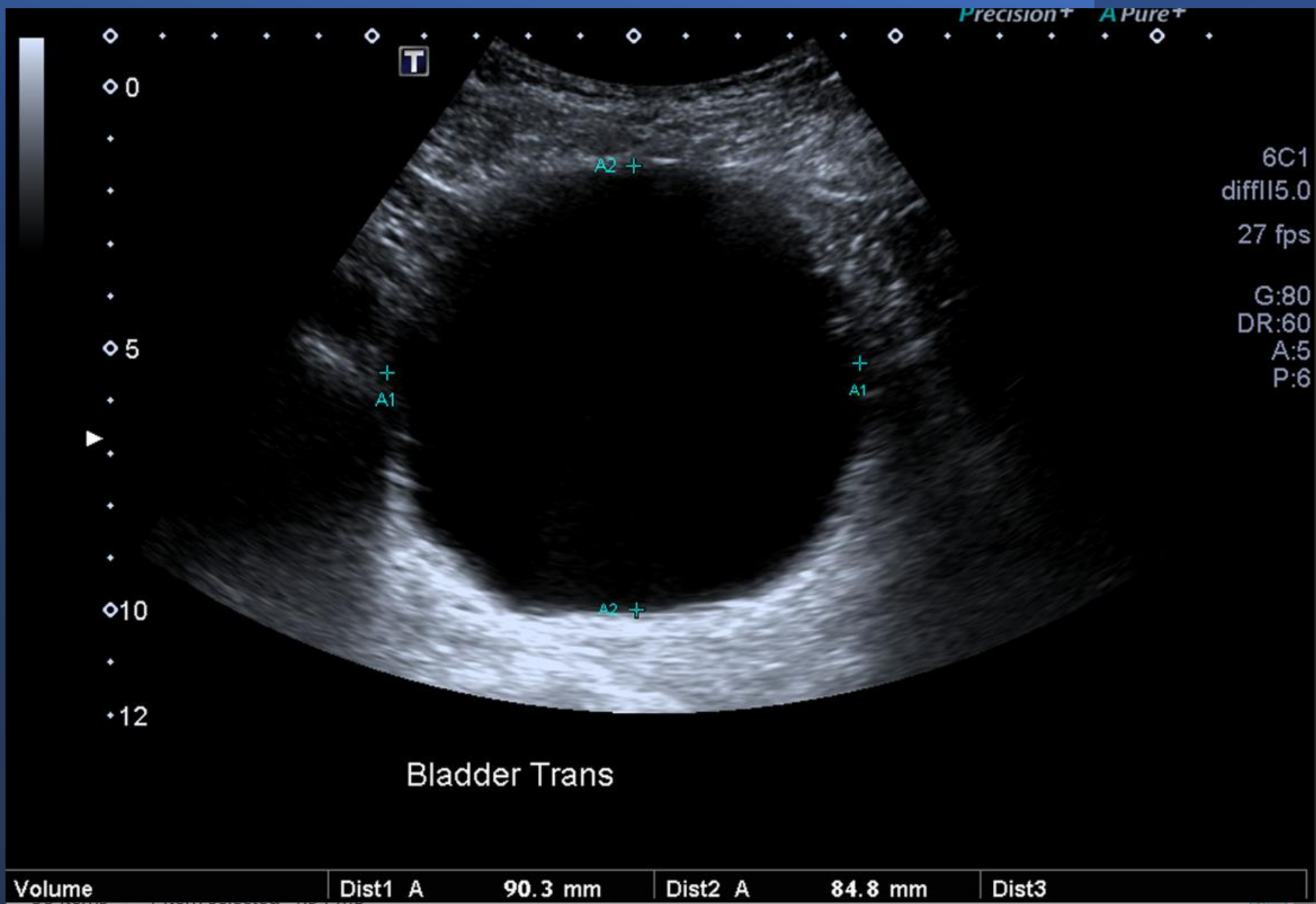


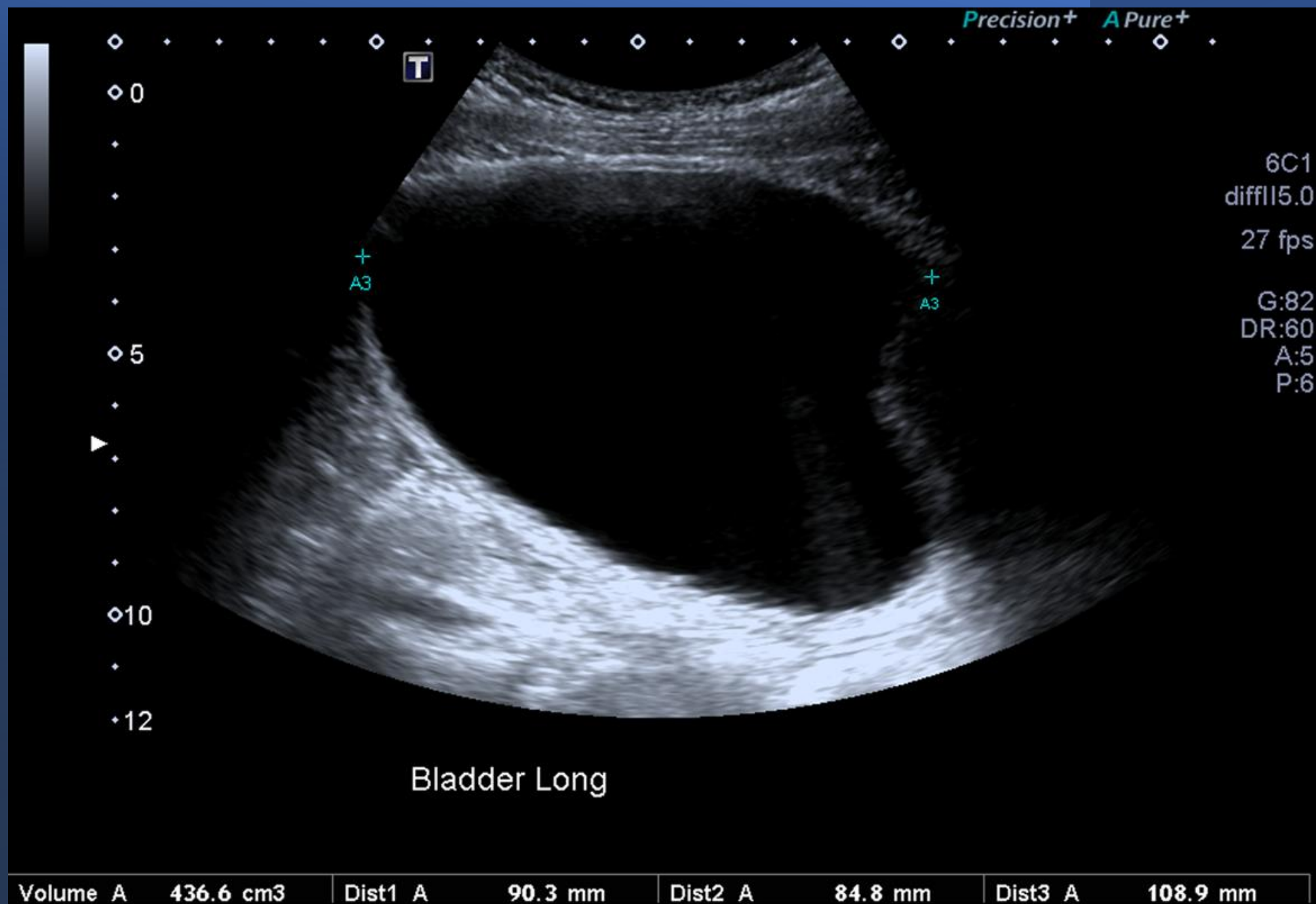
15.7
cm/s

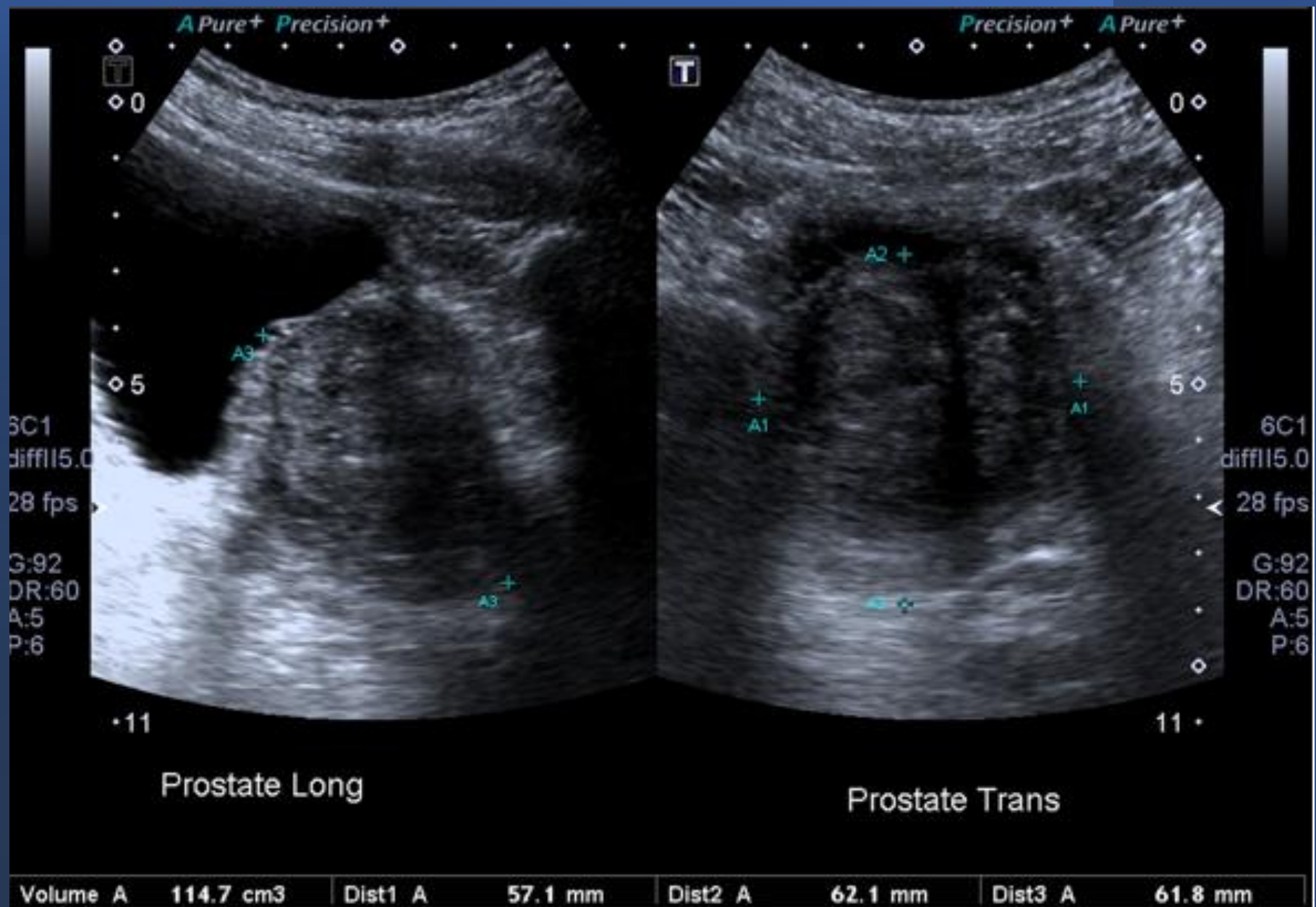


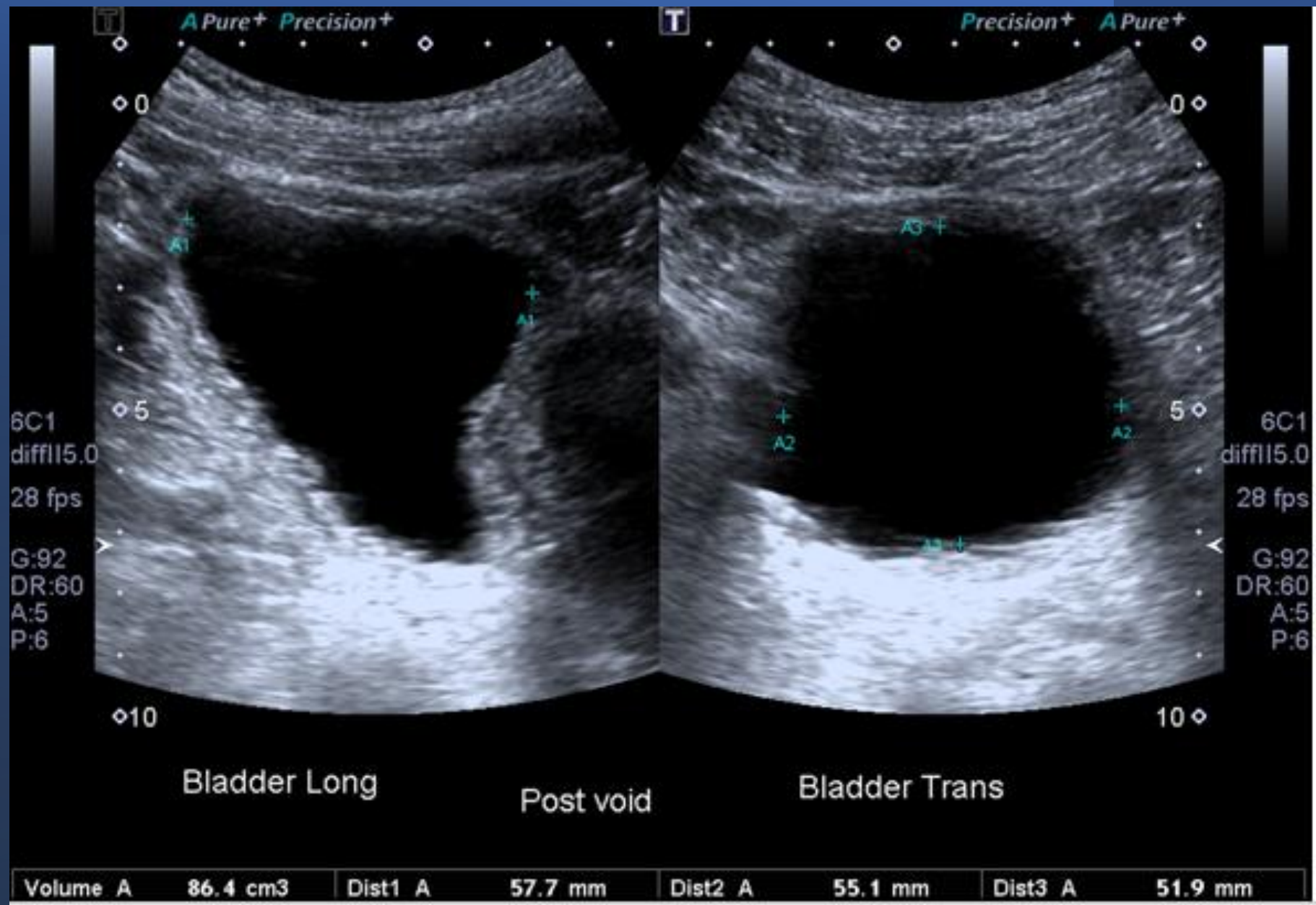
Ureteric Jets I

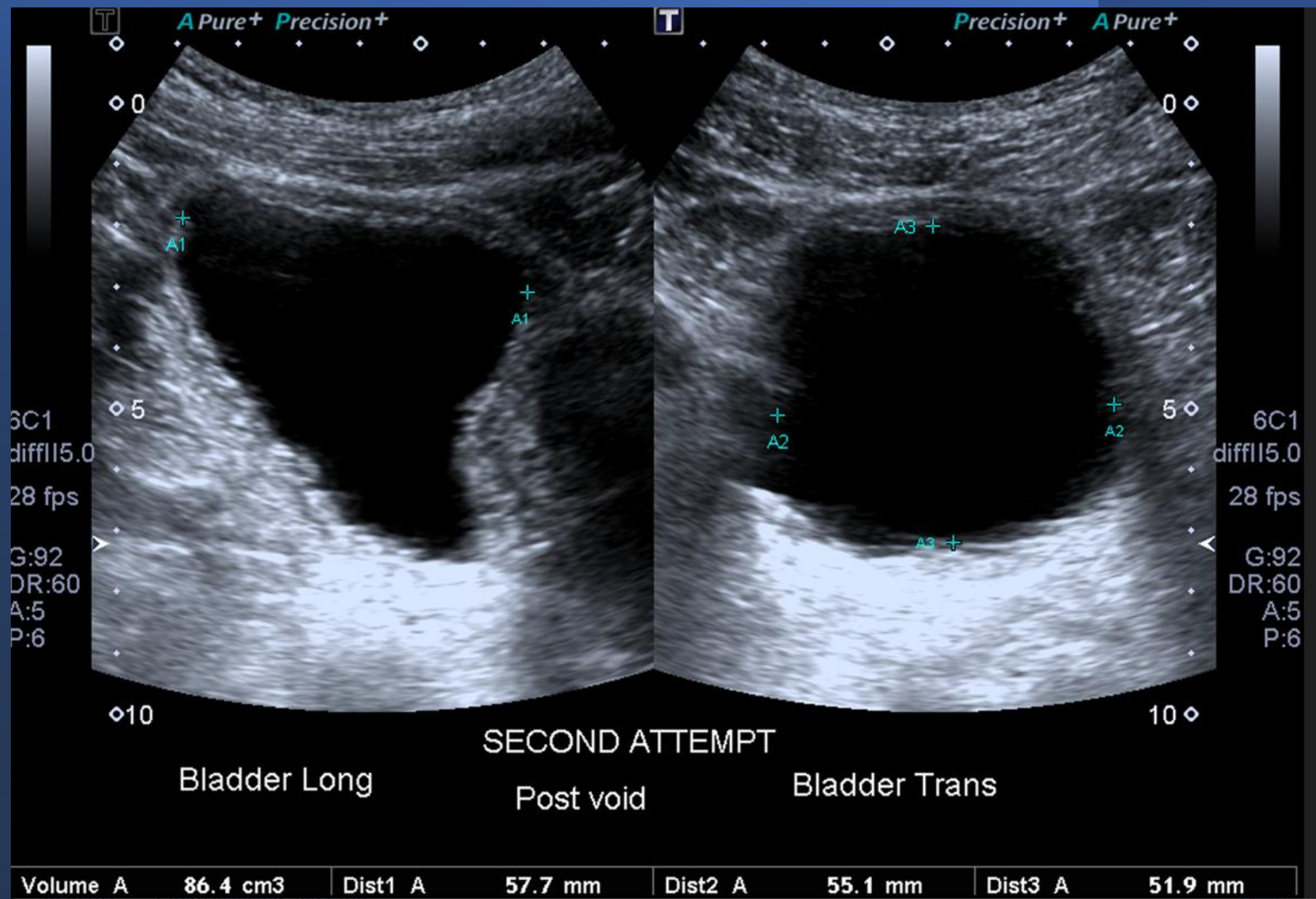




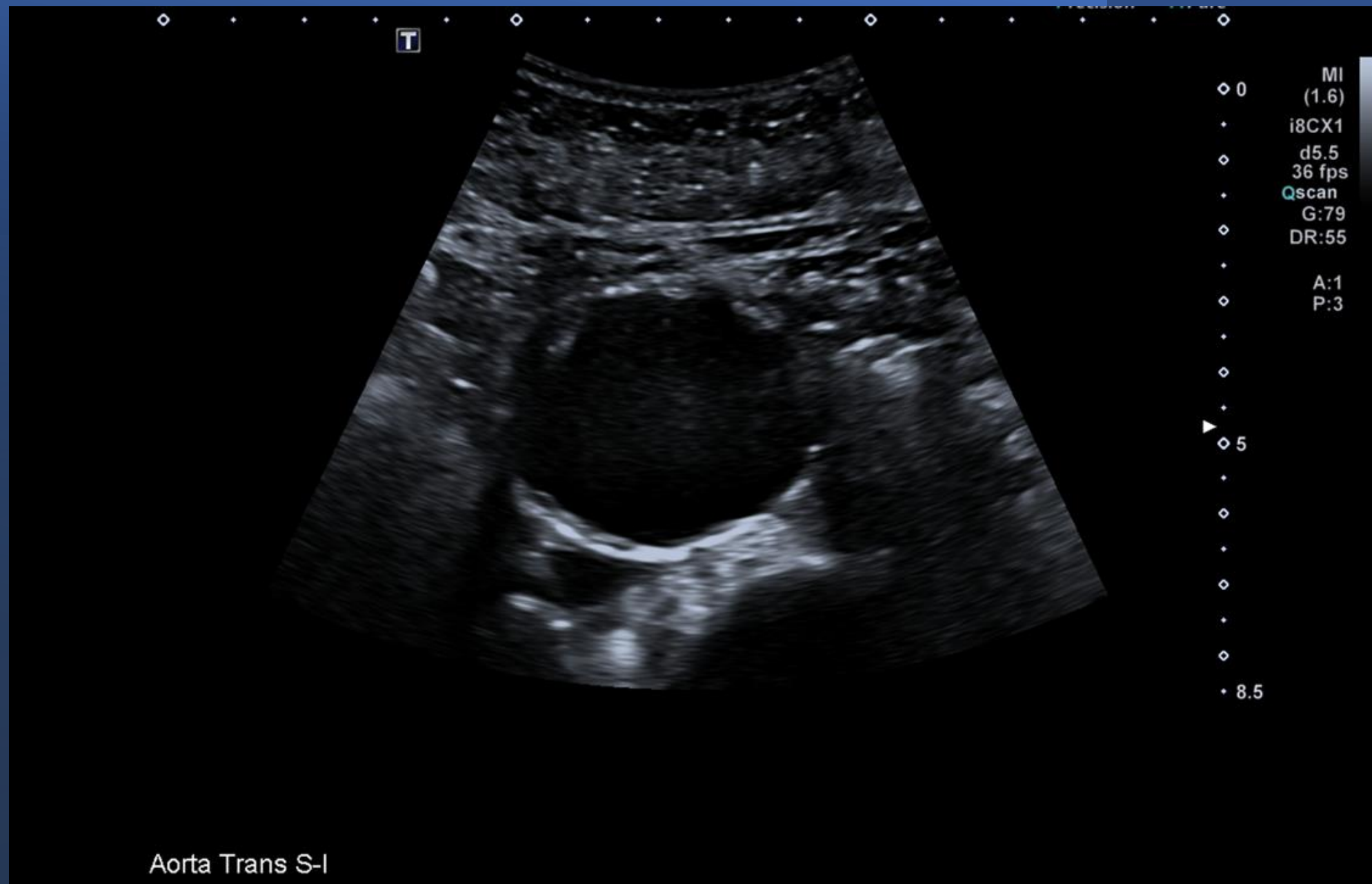


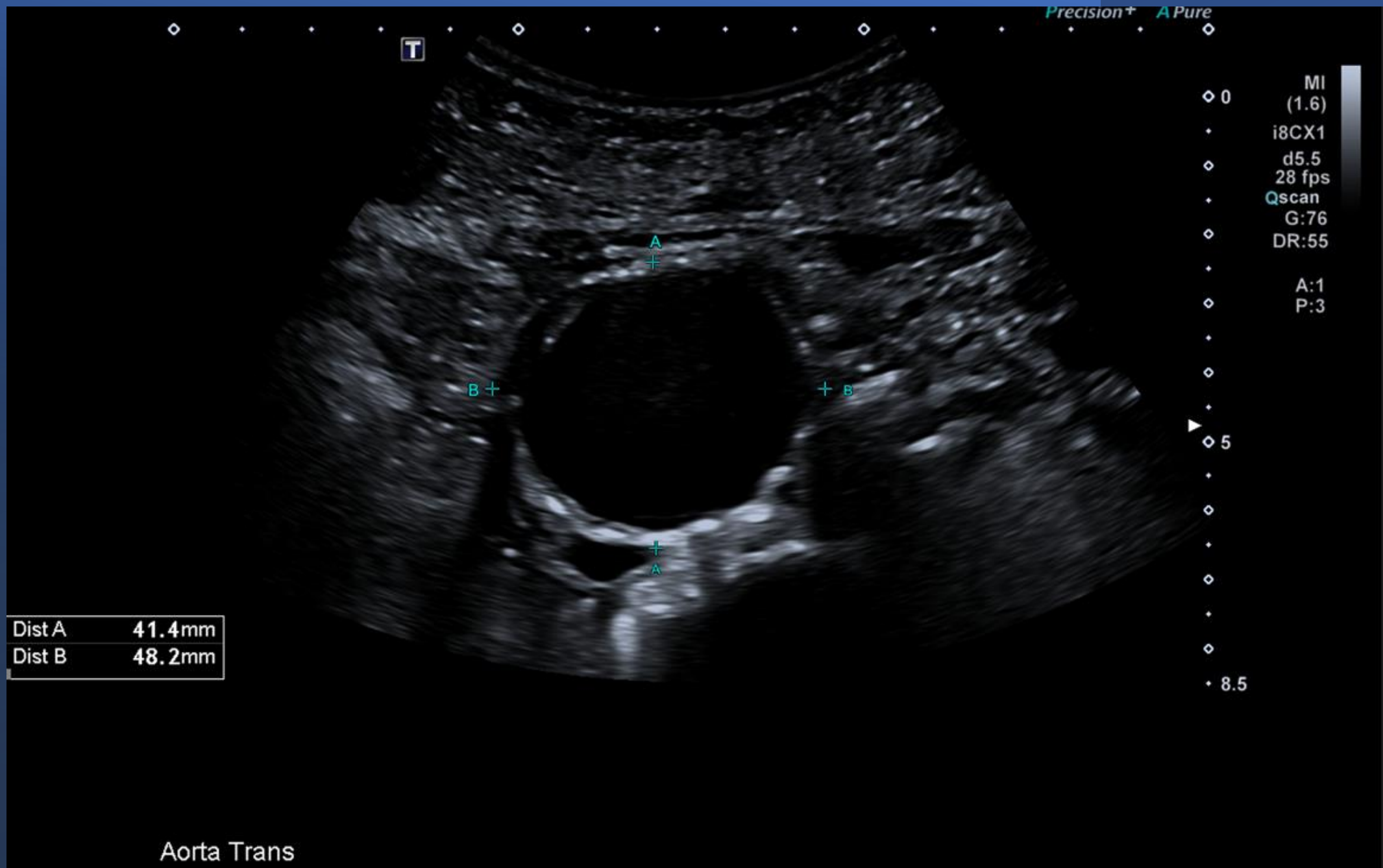


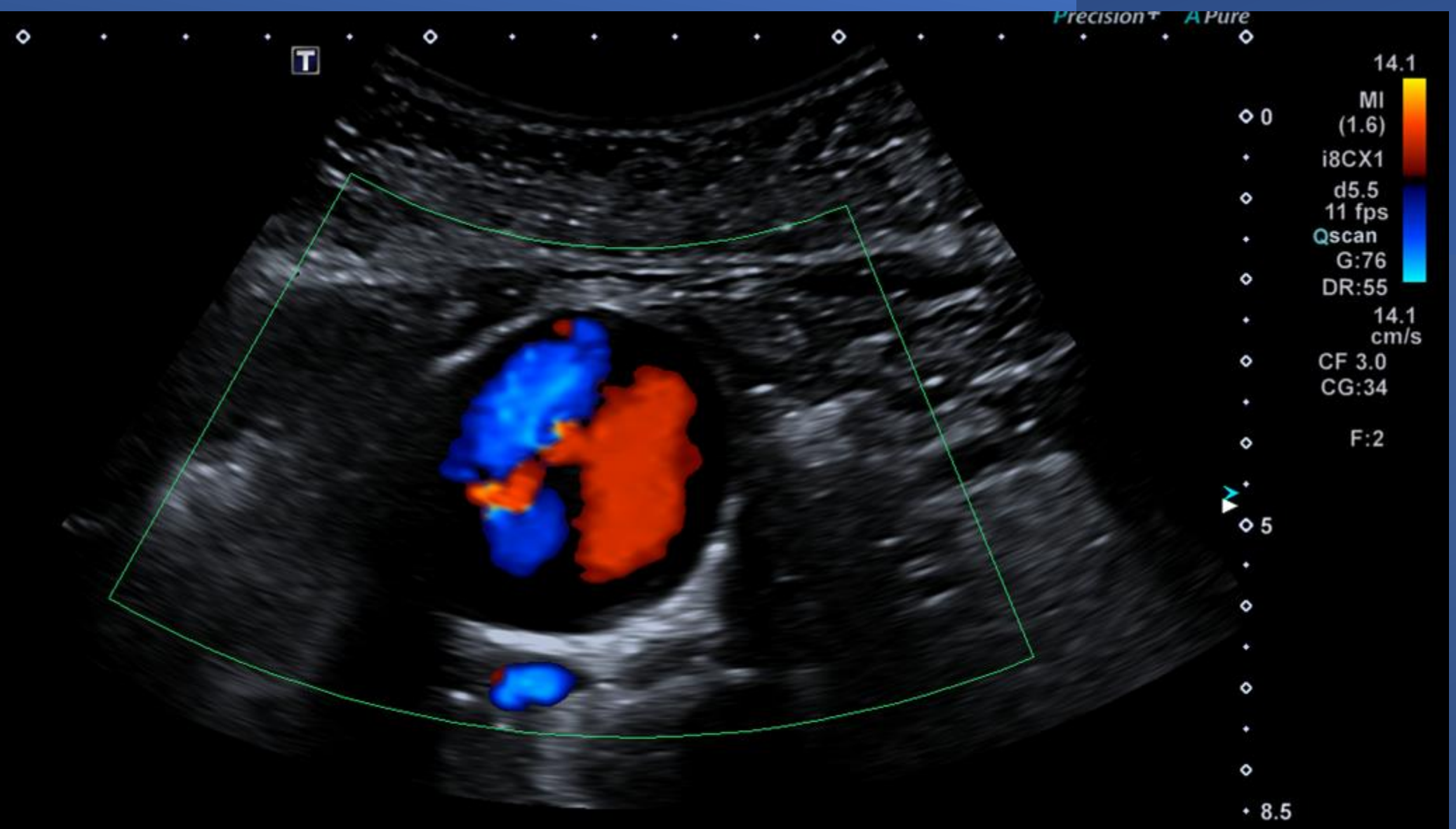




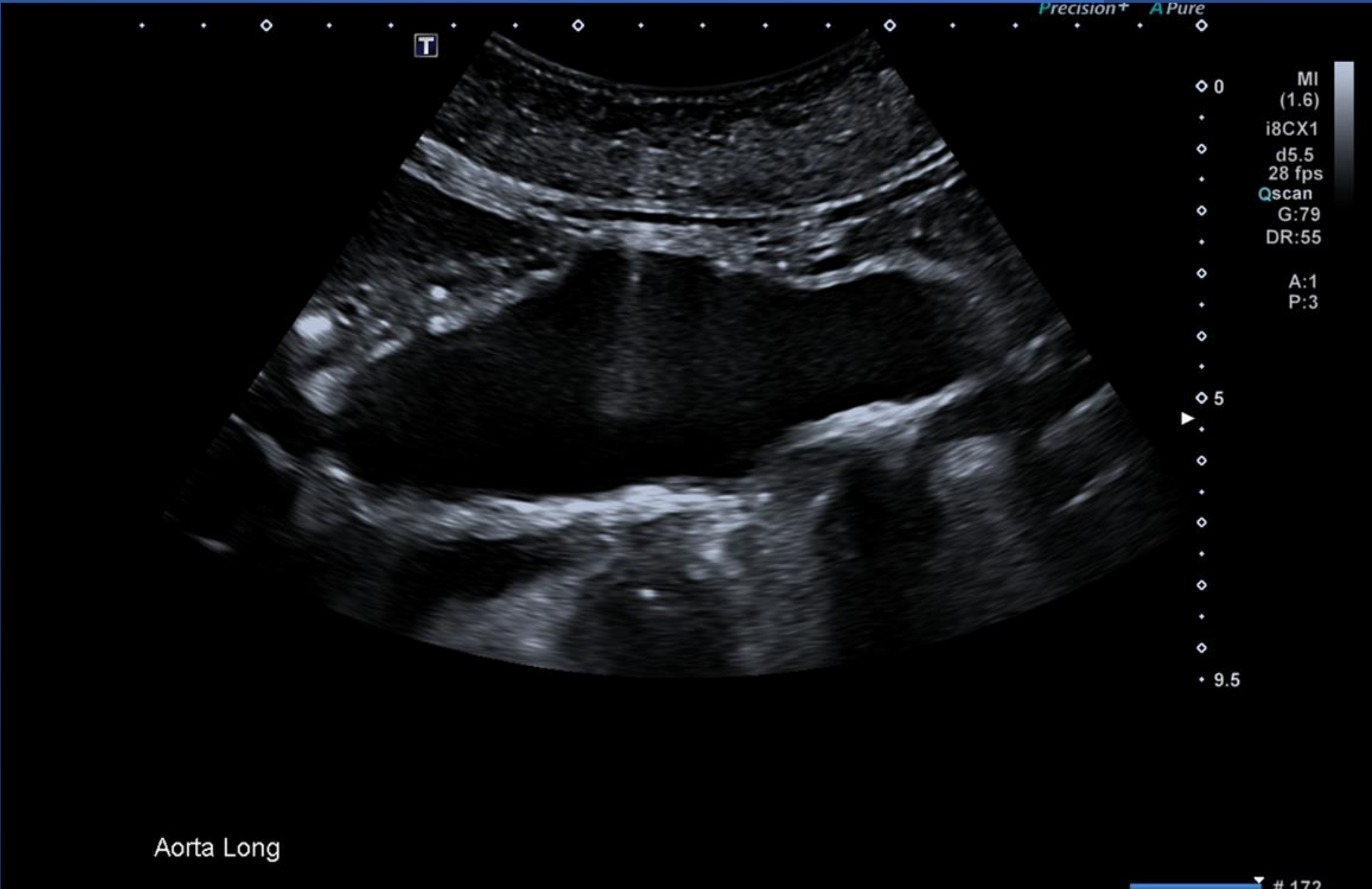








Aorta Trans



Precision+ A Pure

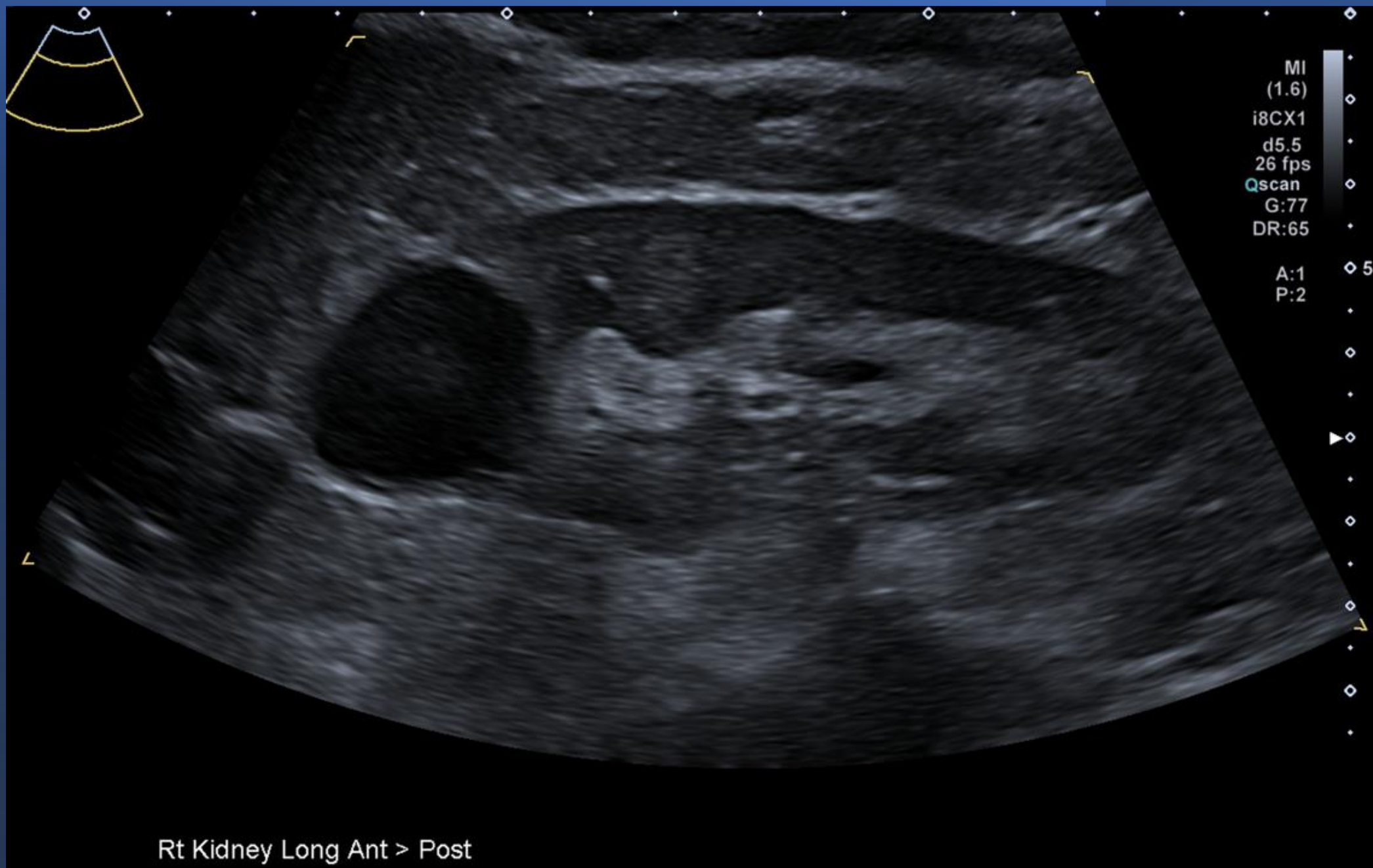
T

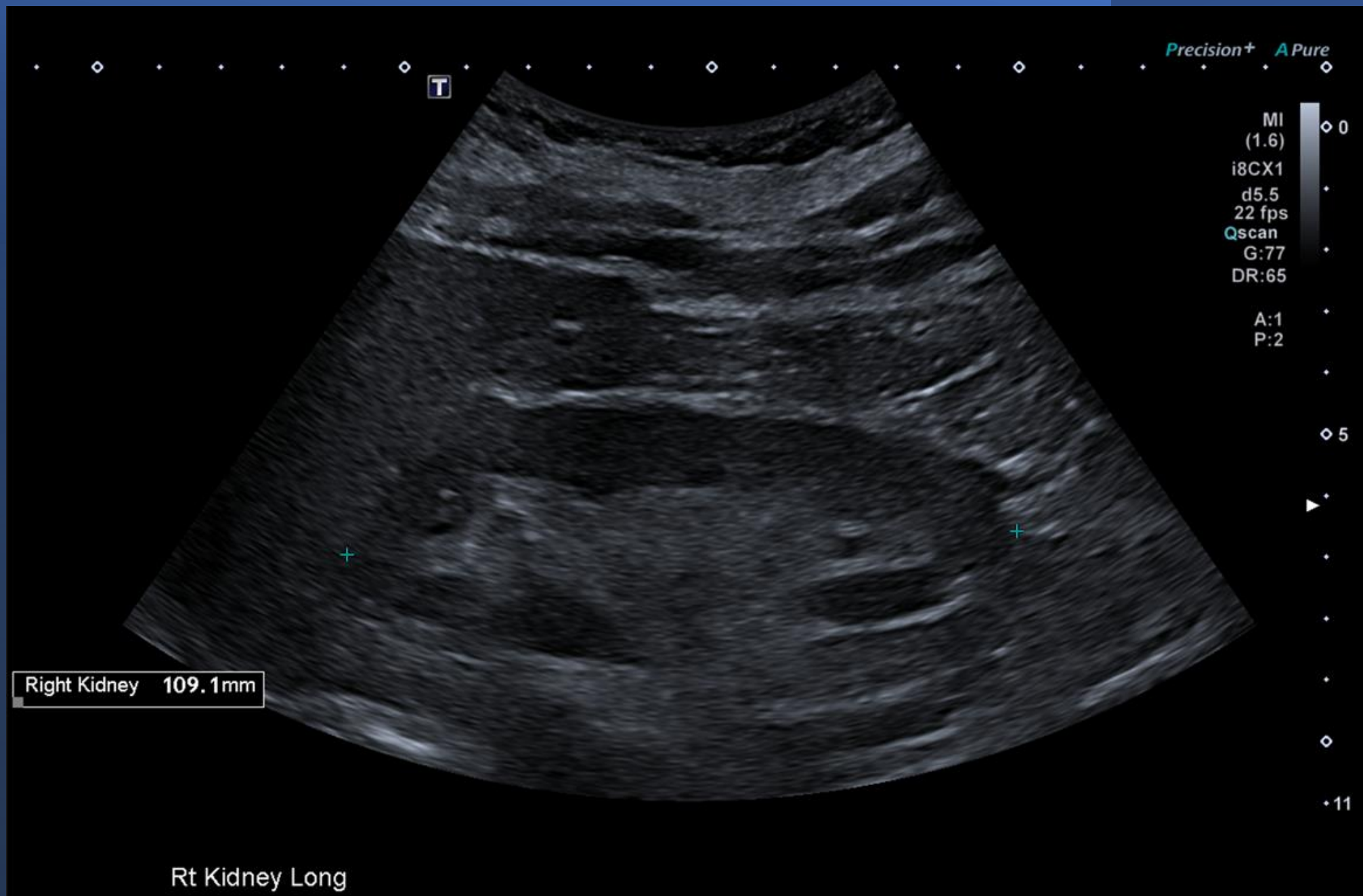
MI
(1.6)
i8CX1
d5.5
28 fps
Qscan
G:76
DR:55
A:1
P:3

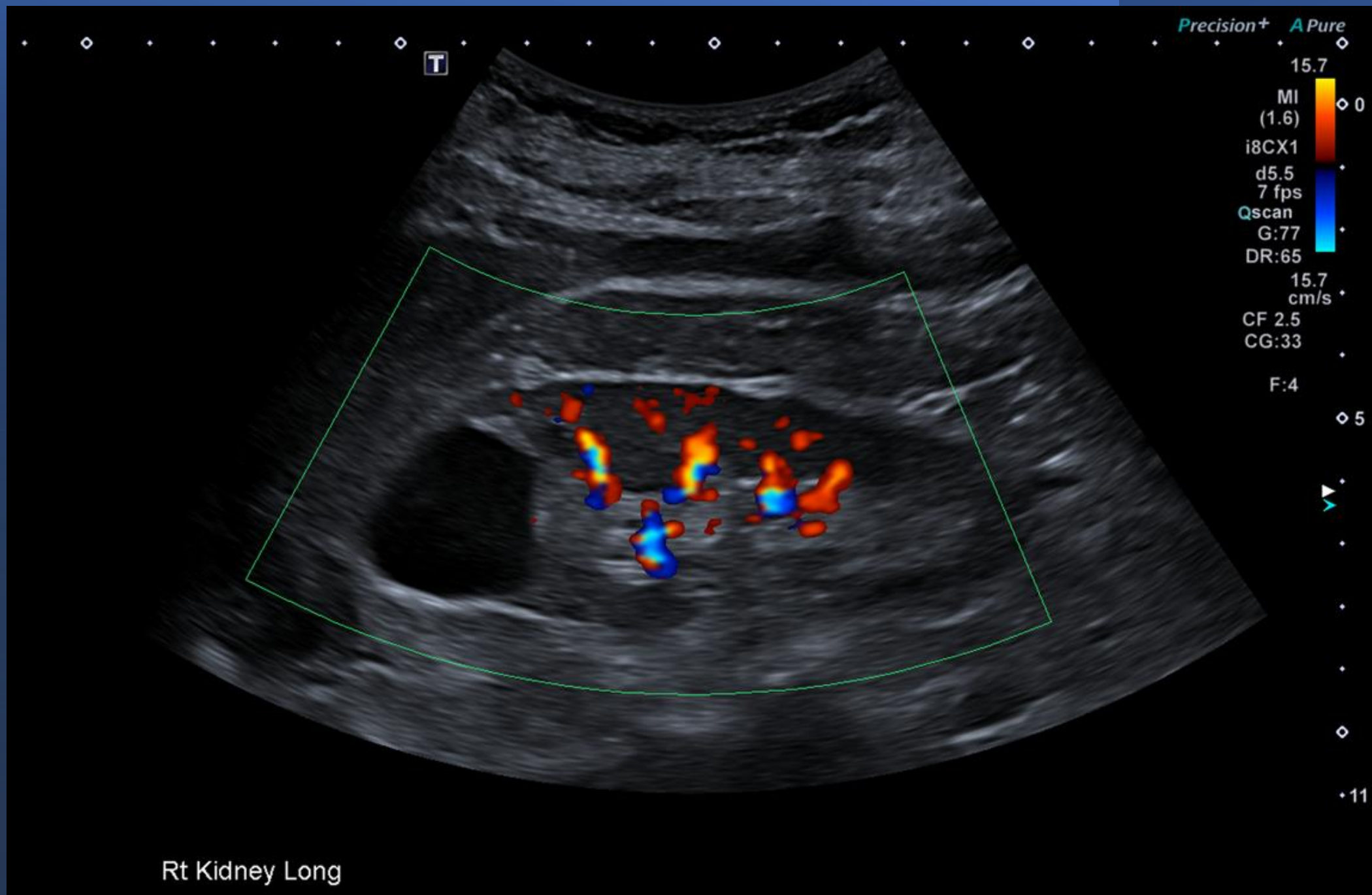
0
5
8.5

Dist A 62.2mm

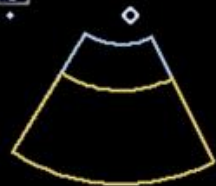
Aorta Long







T



Precision+ A Pure

MI
(1.6)
i8CX1
d5.5
26 fps
Qscan
G:74
DR:65

A:1
P:2

L

Rt Kidney Trans Sup>Inf

T



Precision+ A Pure

MI
(1.6)
i8CX1
d5.5
26 fps
Qscan
G:74
DR:65

A:1
P:2

5

L

Rt Kidney Trans Sup>Inf

T

A Pure Precision+

MI
(1.2)
i8CX1
d5.5
25 fps
Qscan
G:74
DR:65

A:1
P:2

5

T

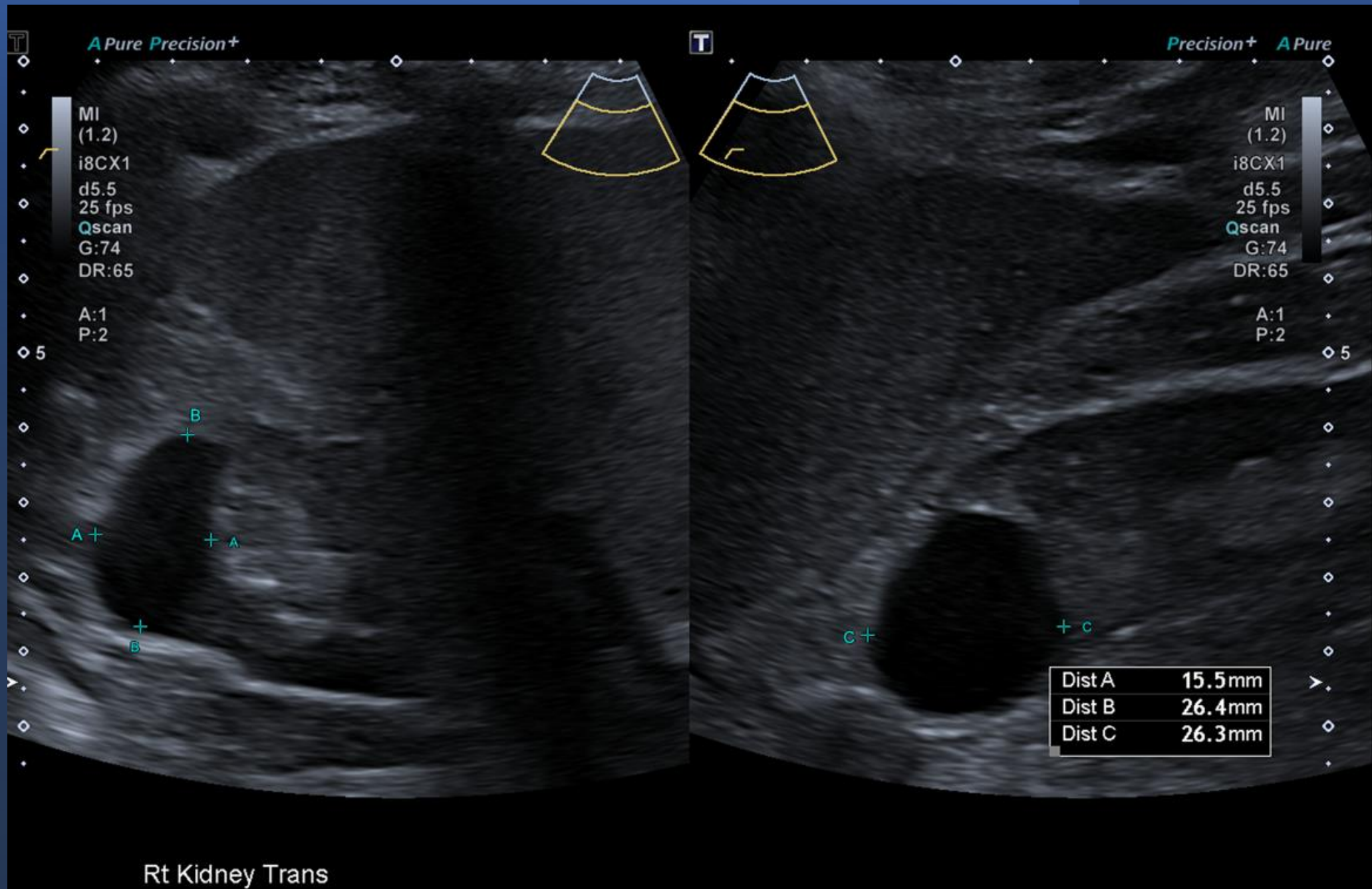
Precision+ A Pure

MI
(1.2)
i8CX1
d5.5
25 fps
Qscan
G:74
DR:65

A:1
P:2

5

Rt Kidney Trans



Left Kidney 107.3mm

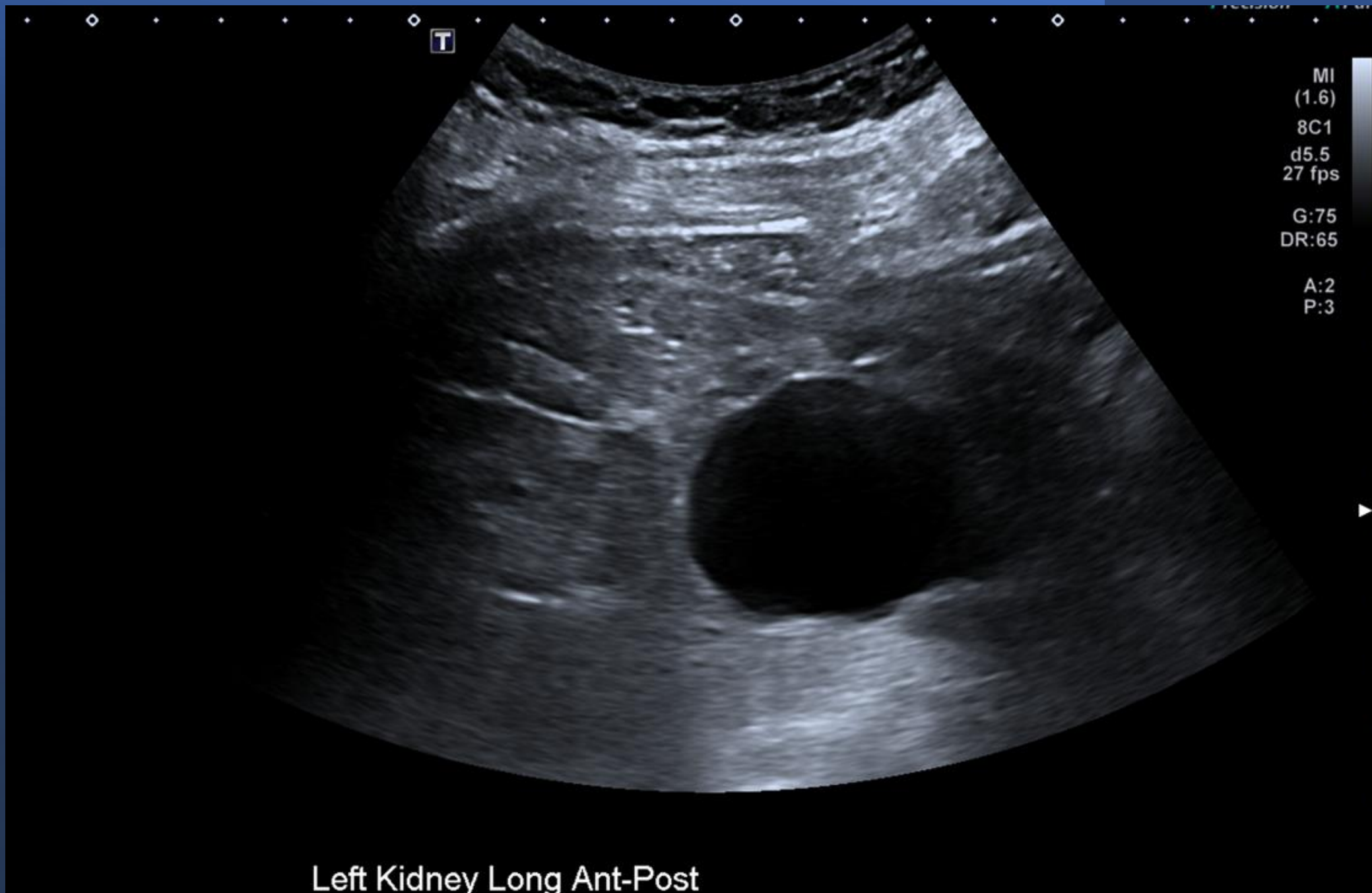
Left Kidney Long

MI
(1.6)
8C1
d5.5
27 fps
G:75
DR:65
A:2
P:3

5

11





T



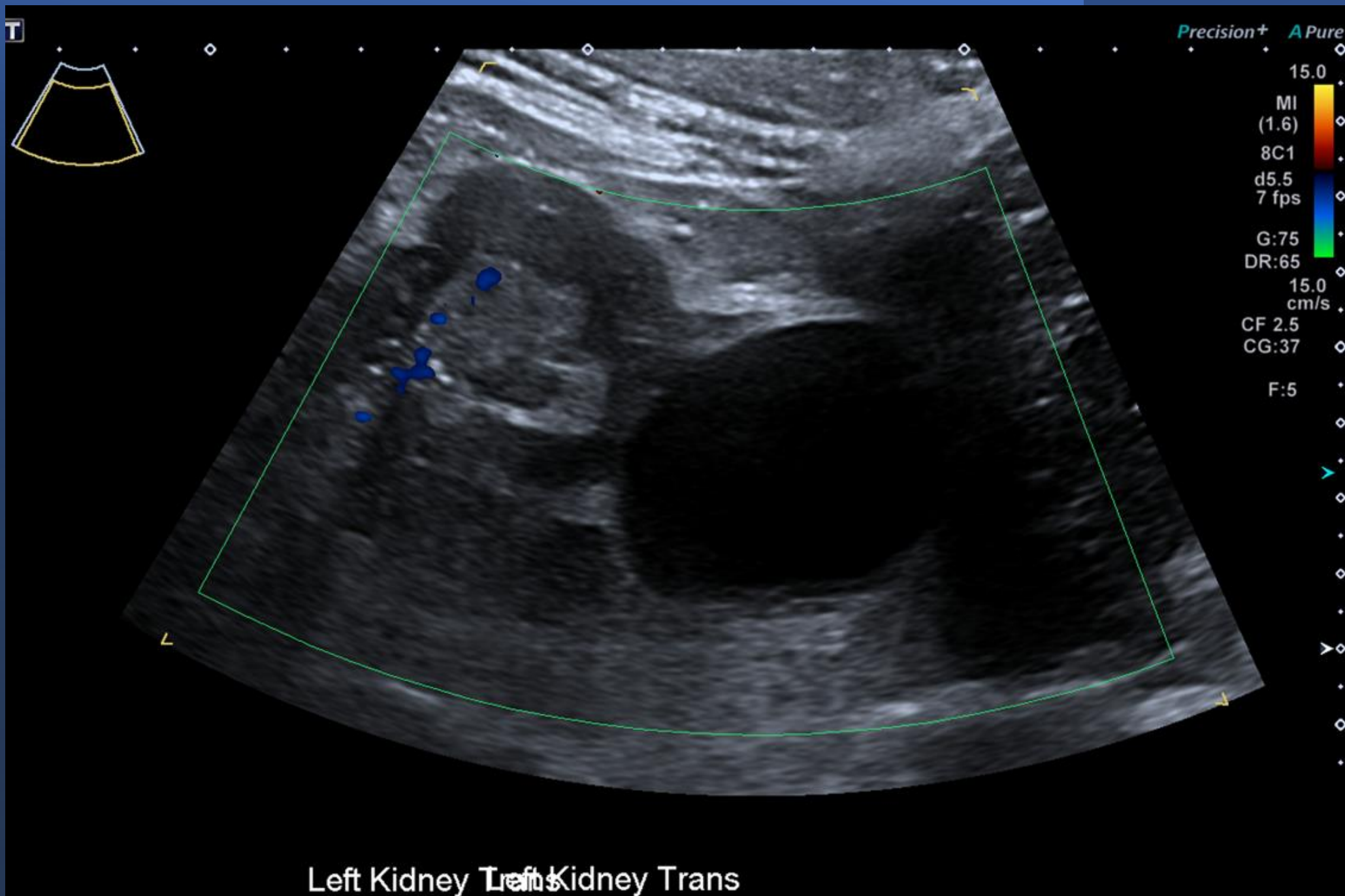
Precision+ A Pure+

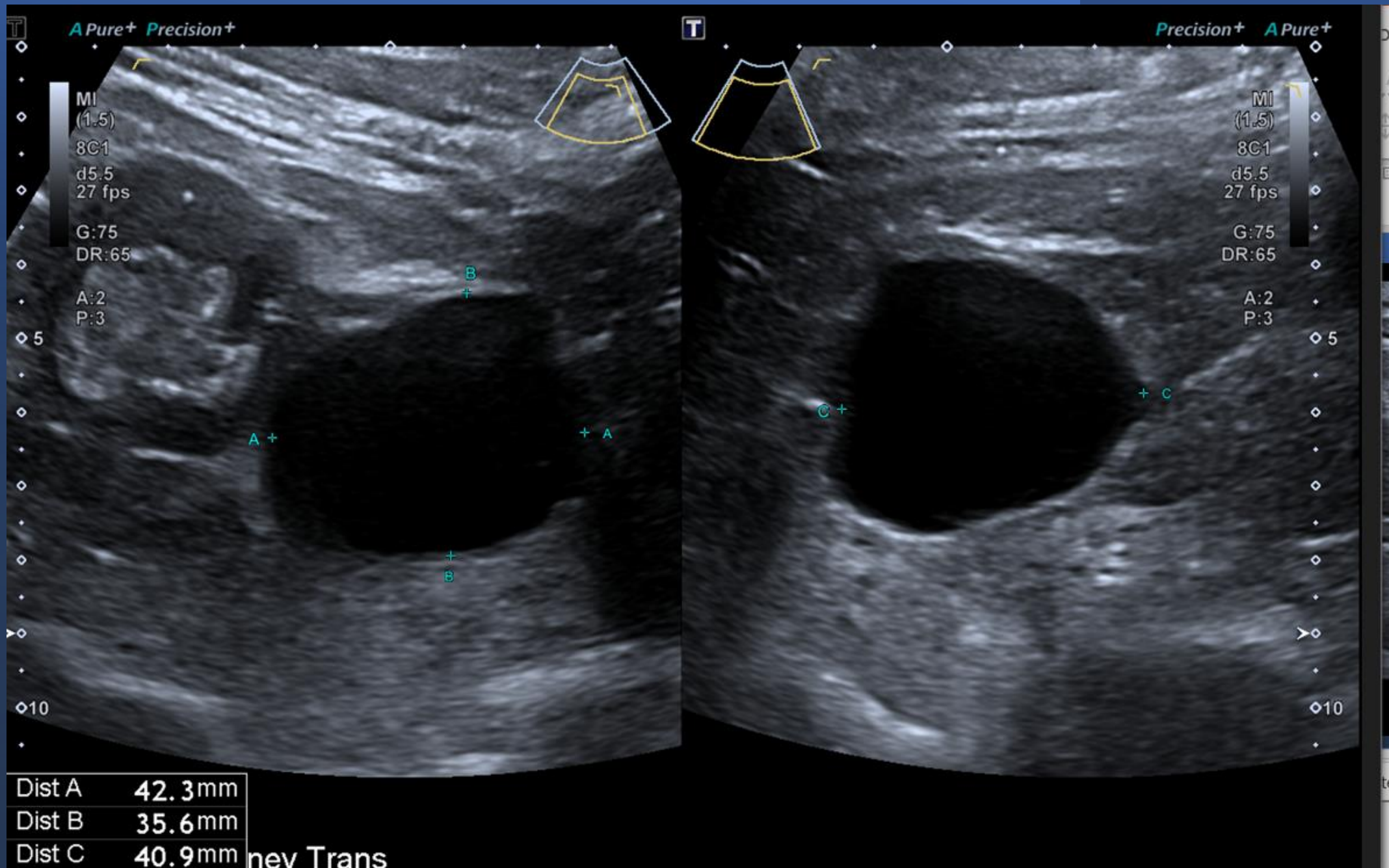
MI
(1.6)
8C1
d5.5
27 fps
G:75
DR:65
A:2
P:3



L

Left Kidney Trans Sup-Inf





End of Case Scenario B

Use the images to answer the questions that form the Case Study Assignment – Part B only.

Please ensure you use a different scenario for each assignment.

