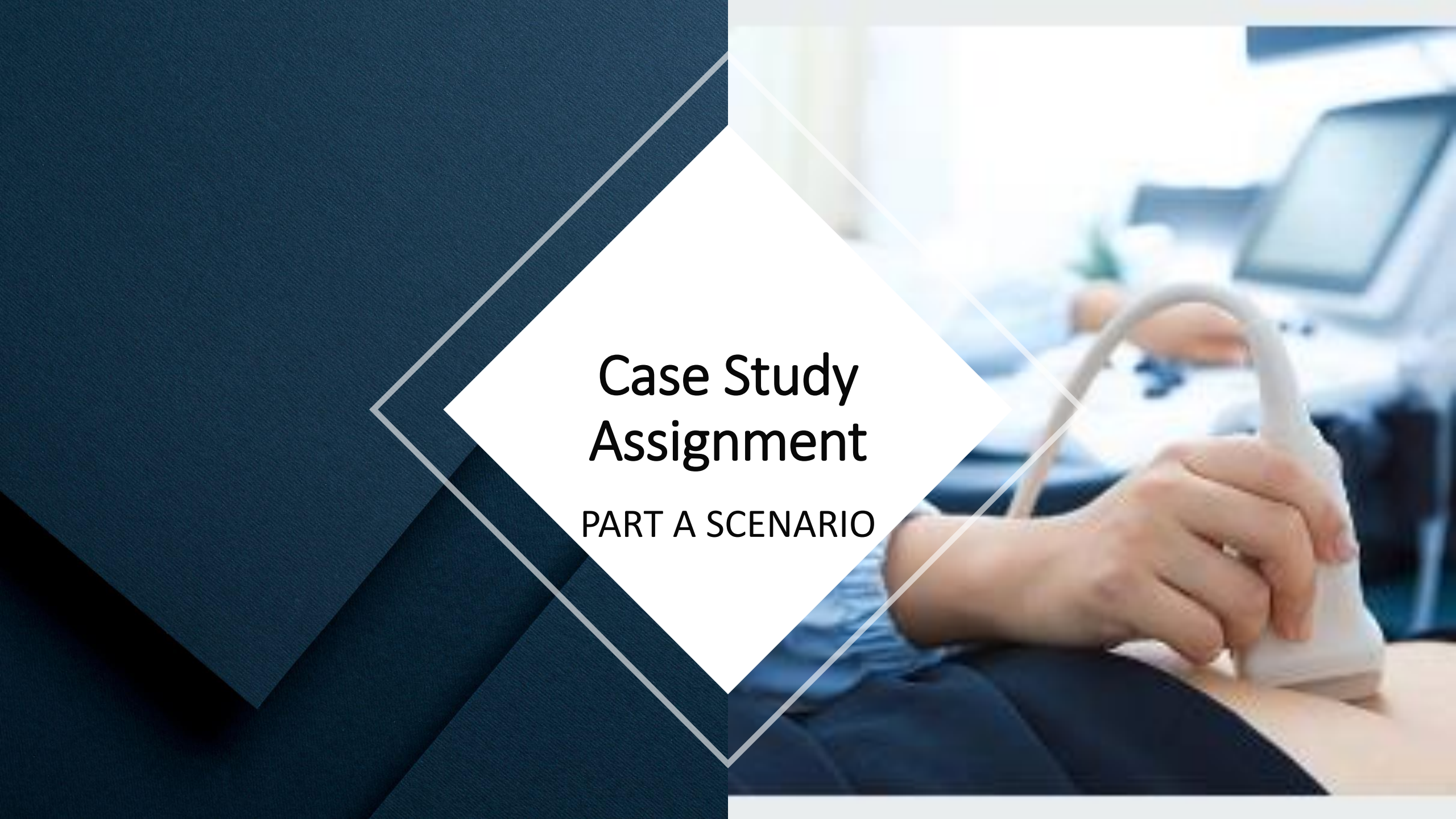


The background of the slide is a composite image. On the left, there is a dark blue textured area with a white diamond shape. On the right, there is a blurred photograph of a person's hands holding a white ultrasound probe against a patient's skin. In the background of the photo, a medical monitor is visible.

Case Study Assignment

PART A SCENARIO

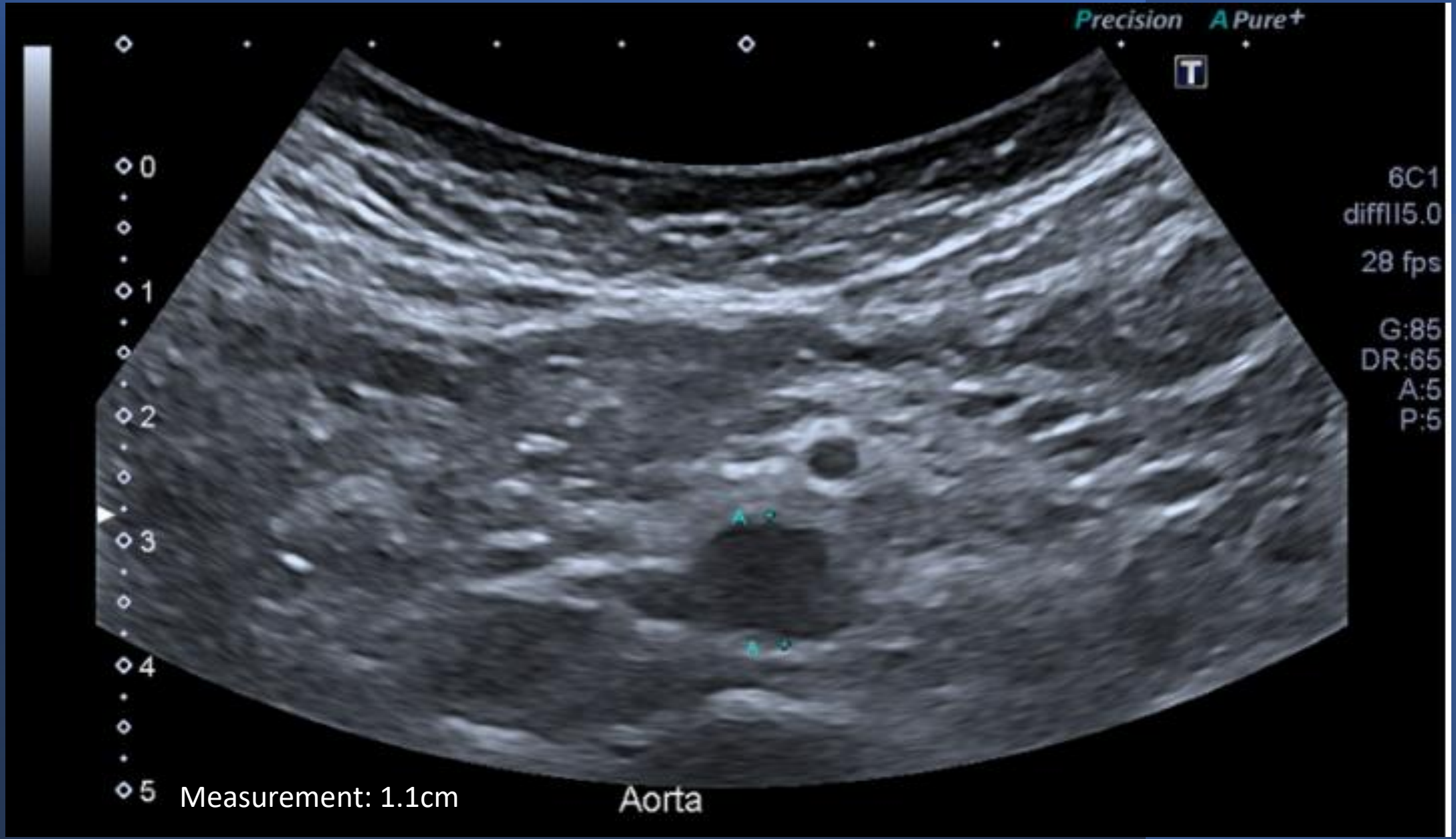
Case 1

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 9-year-old male presents to the Emergency Department
 - He has had RIF pain for 3 days
 - He is generally feeling unwell, is vomiting and has a fever
 - Blood tests reveal an elevated white blood cell count
 - The patient has been referred to you for an abdominal ultrasound
 - He has been brought to you in a wheelchair as it hurts to walk.
 - He has been accompanied by his mum







Precision A Pure+

T

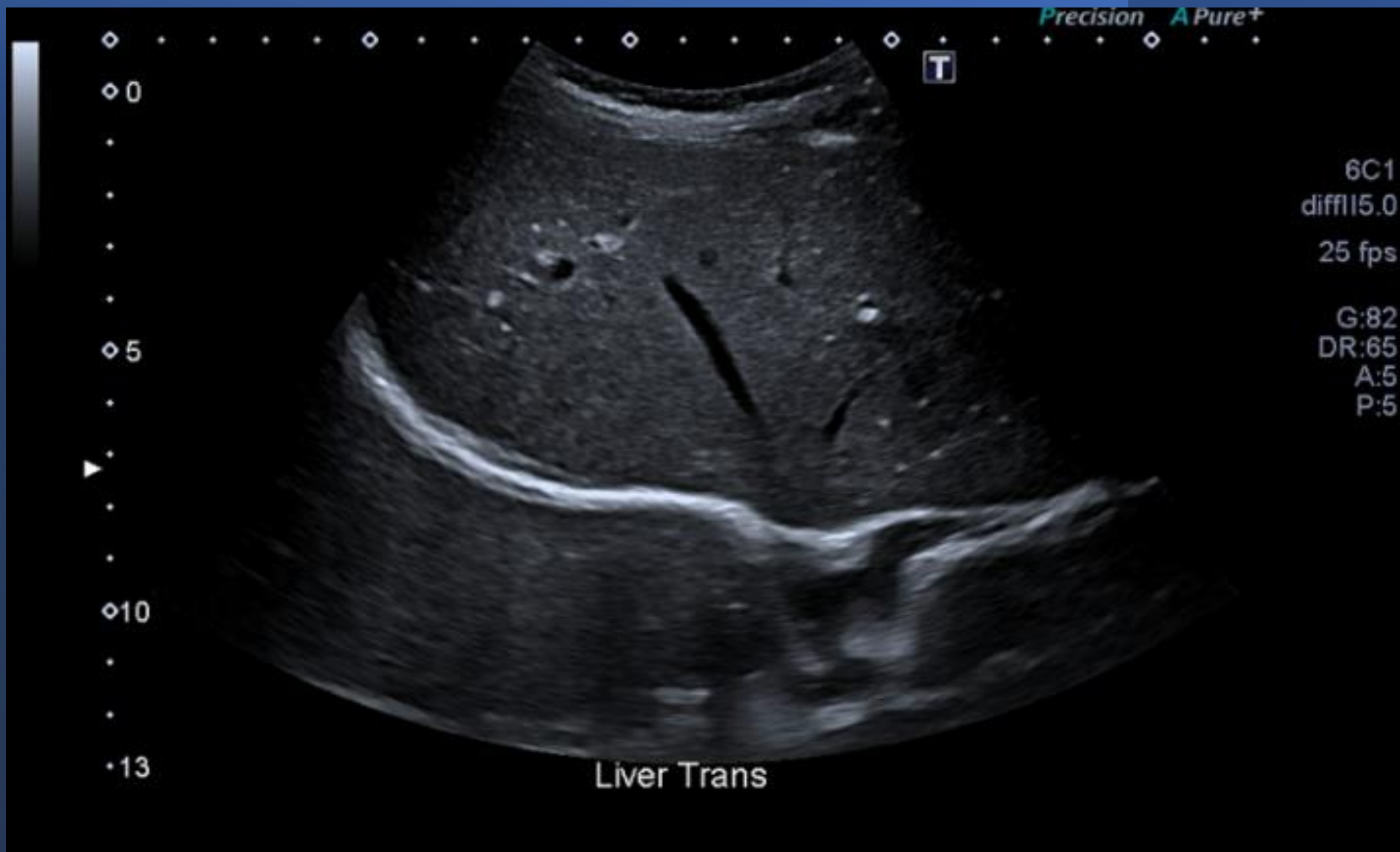
6C1
diff115.0

28 fps

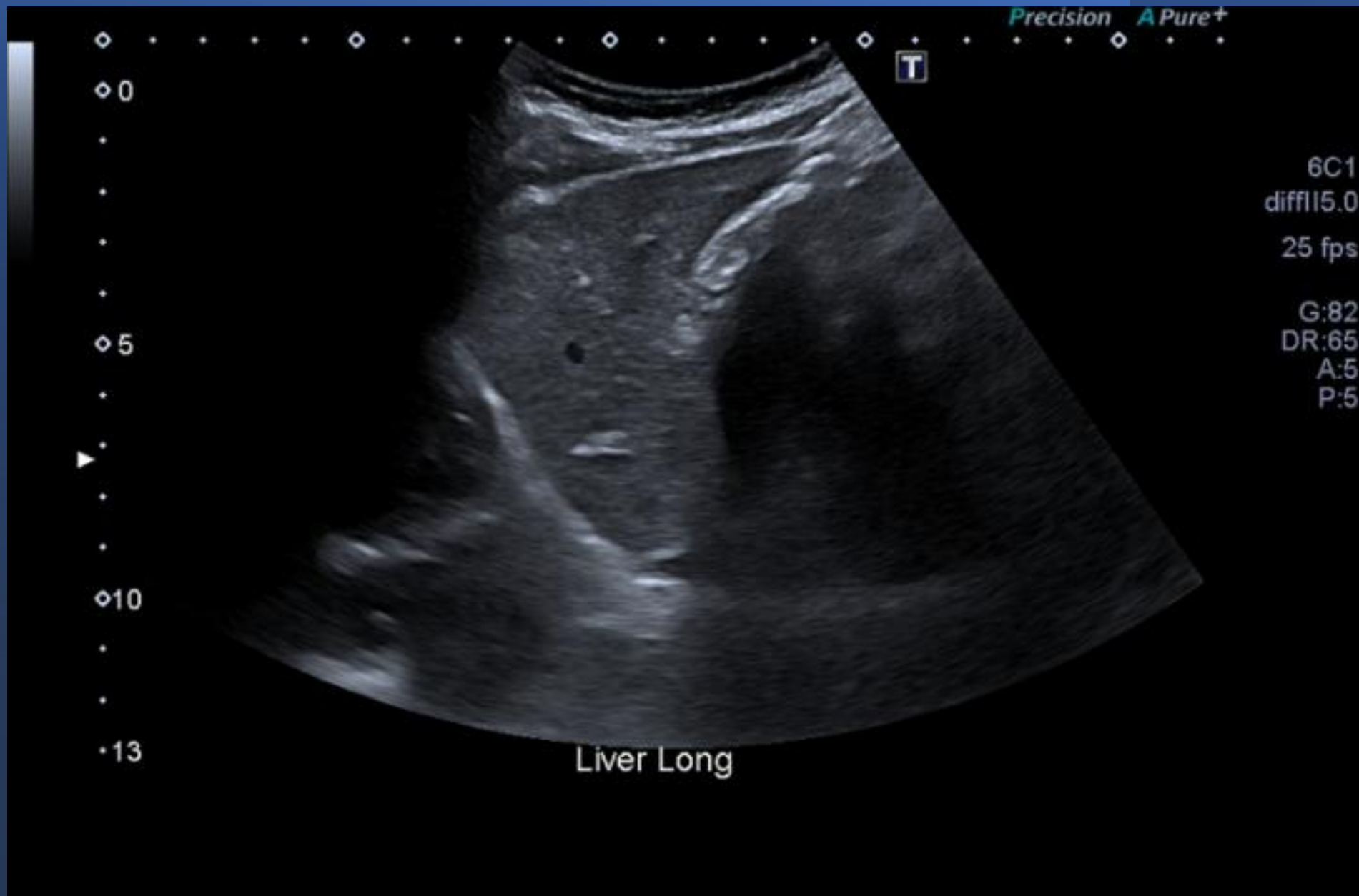
G:82
DR:65
A:5
P:5

Aorta







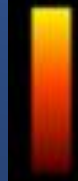








17.1



17.1
cm/s

0

5

10

Precision A Pure+

T

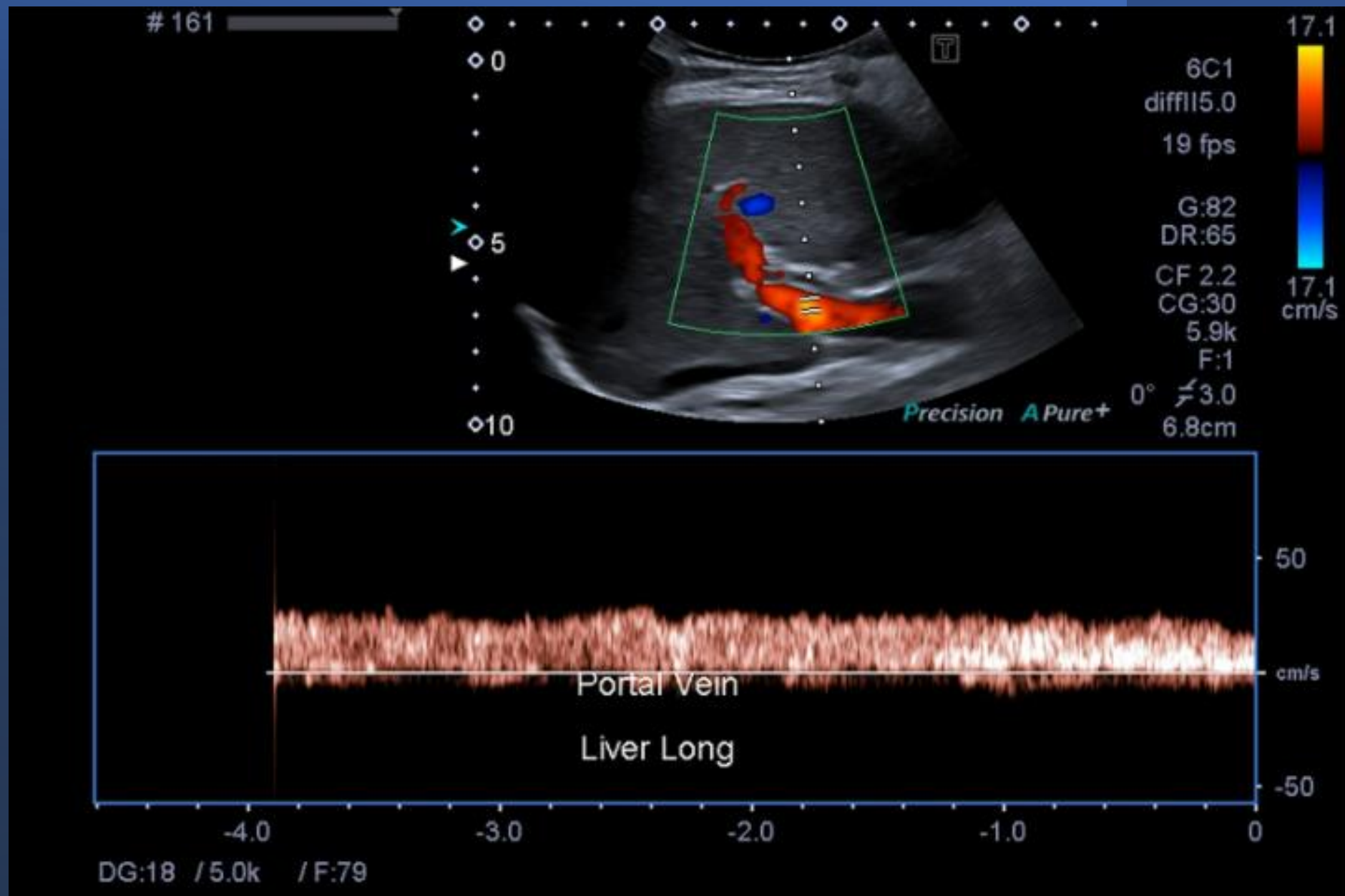
6C1
diff115.0
16 fps

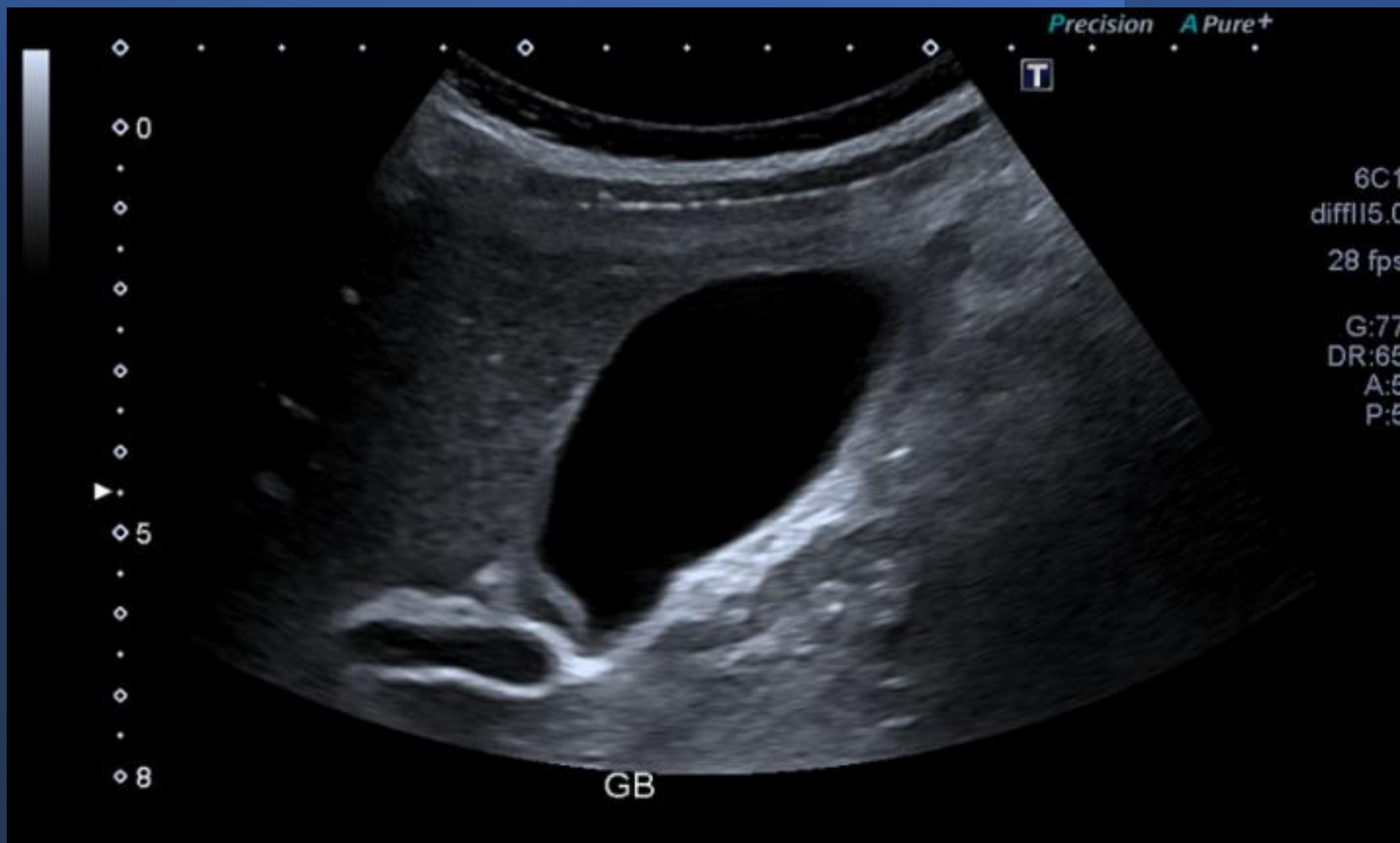
G:82
DR:65

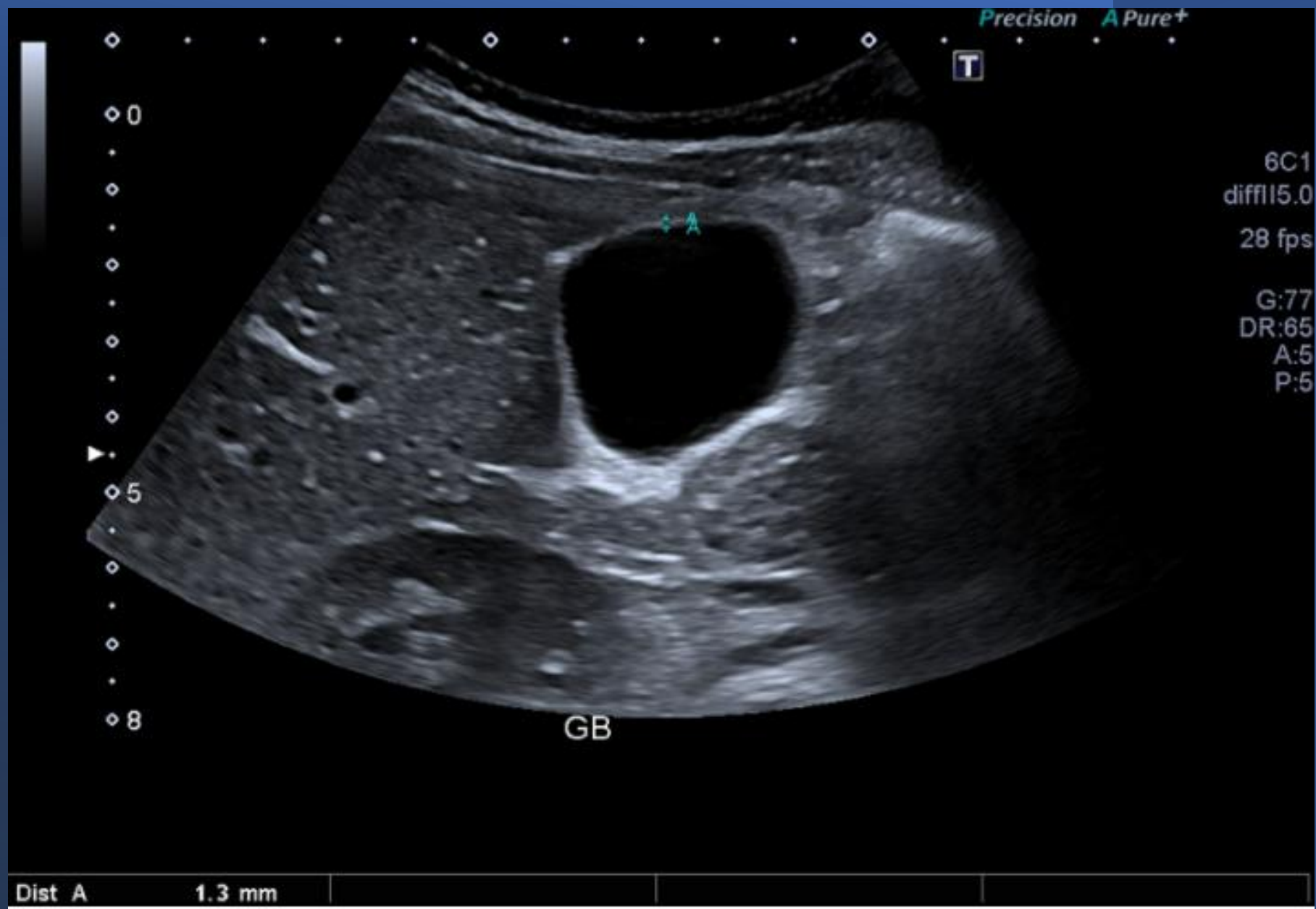
CF 2.2
CG:30
7.8k
F:1

Portal Vein

Liver Long

















Precision A Pure+

T

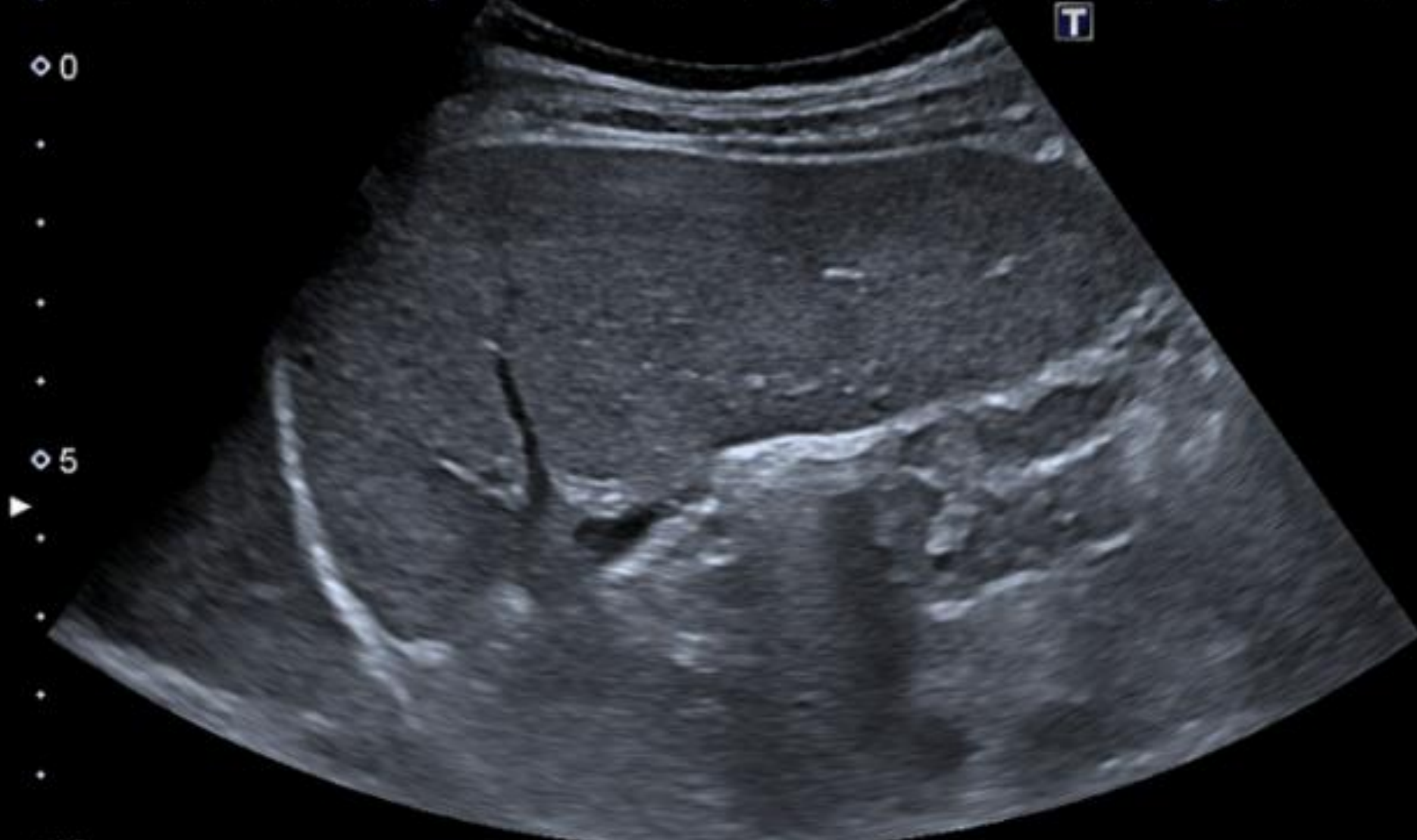
6C1
diff115.0
28 fps
G:79
DR:65
A:5
P:5

0

5

10

Spleen I







Precision A Pure+

T

6C1
diff115.0
28 fps
G:79
DR:65
A:5
P:5

Spleen





Precision A Pure+

T

6C1
diff115.0
28 fps

G:79
DR:65
A:5
P:5

0

5

9

RIF

13.9

Precision A Pure+

T

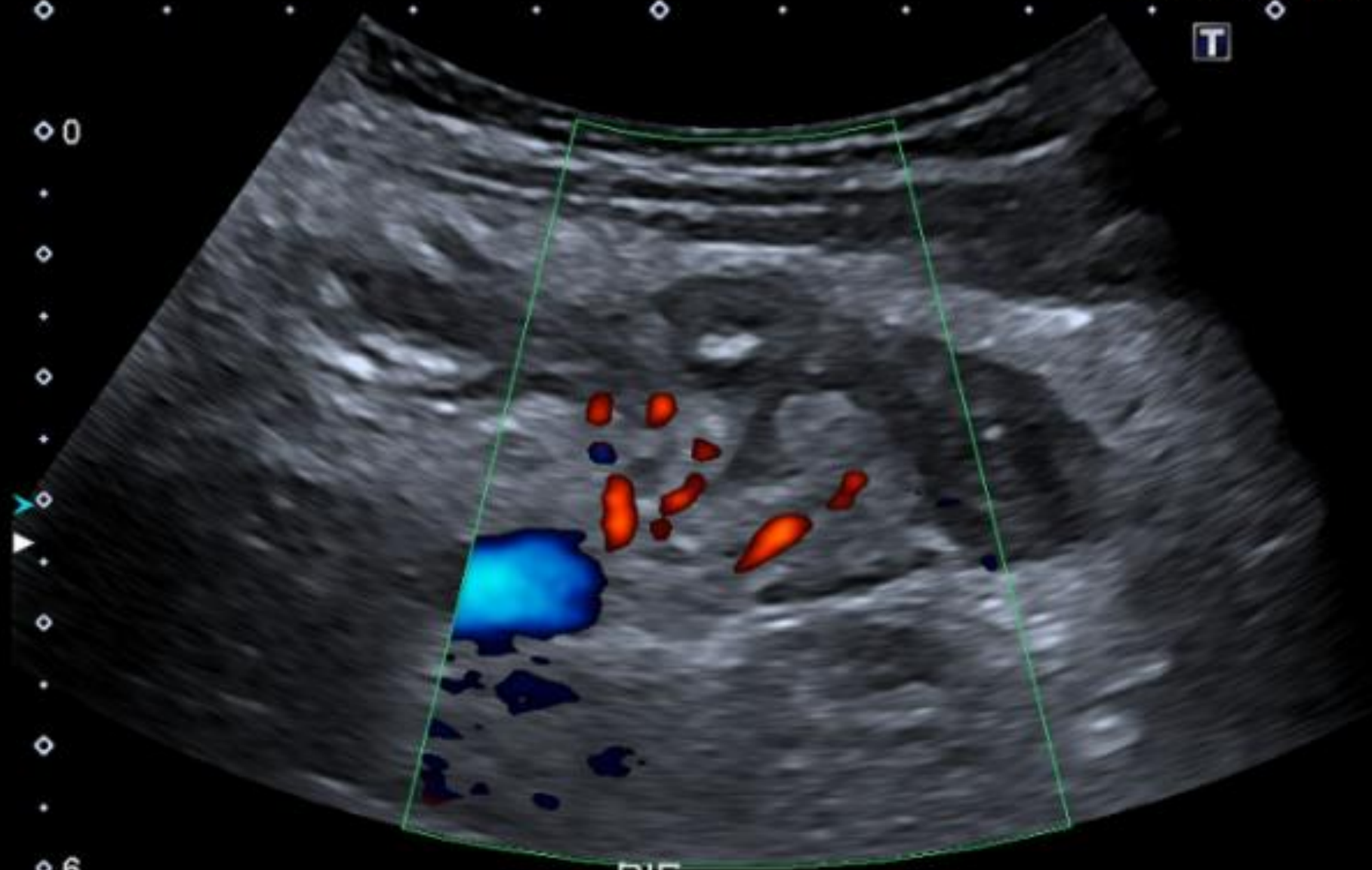
6C1
diff115.0
16 fps

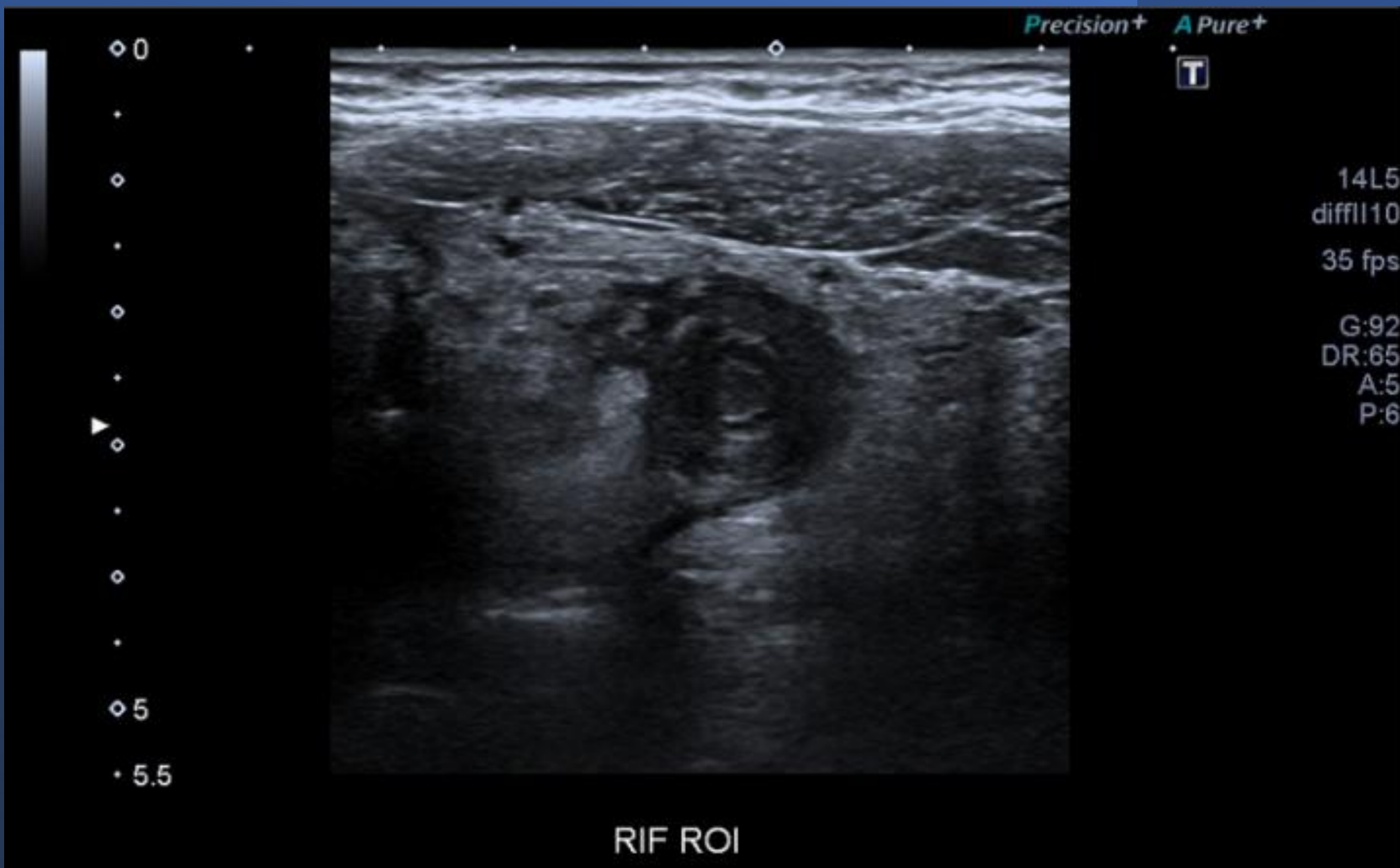
G:79
DR:65

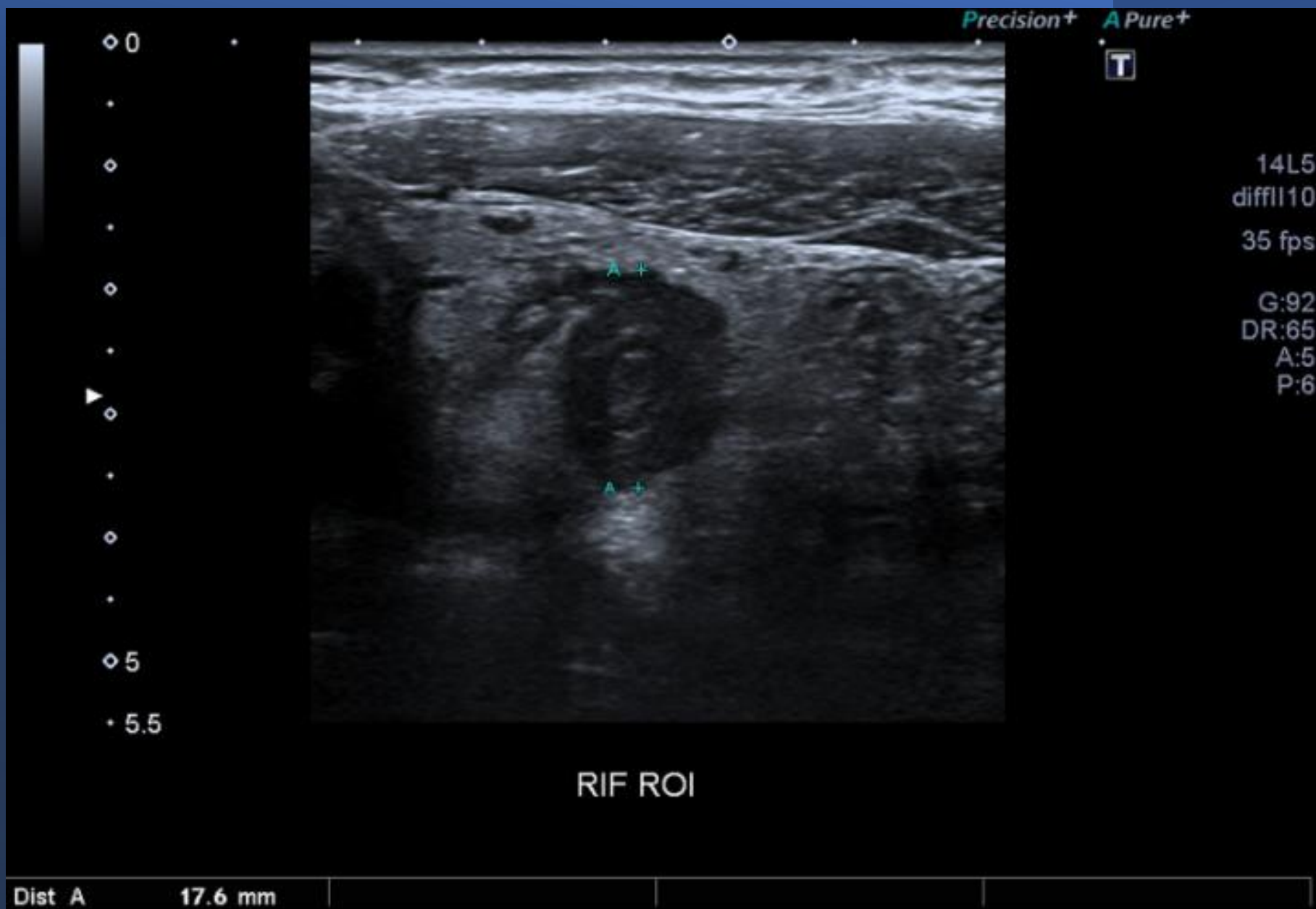
CF 2.5
CG:24
6.1k
F:4

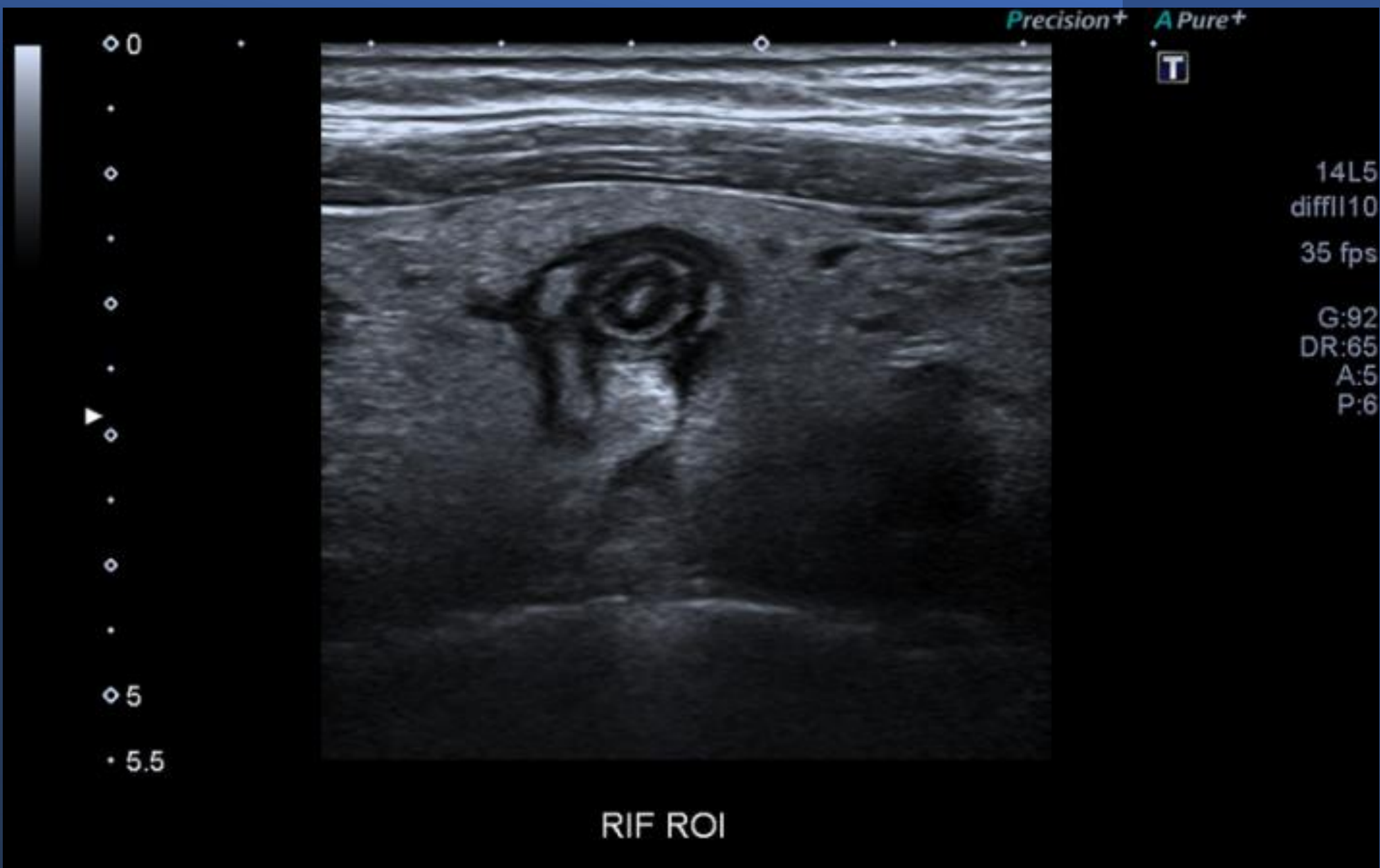
6

RIF









4.9



0

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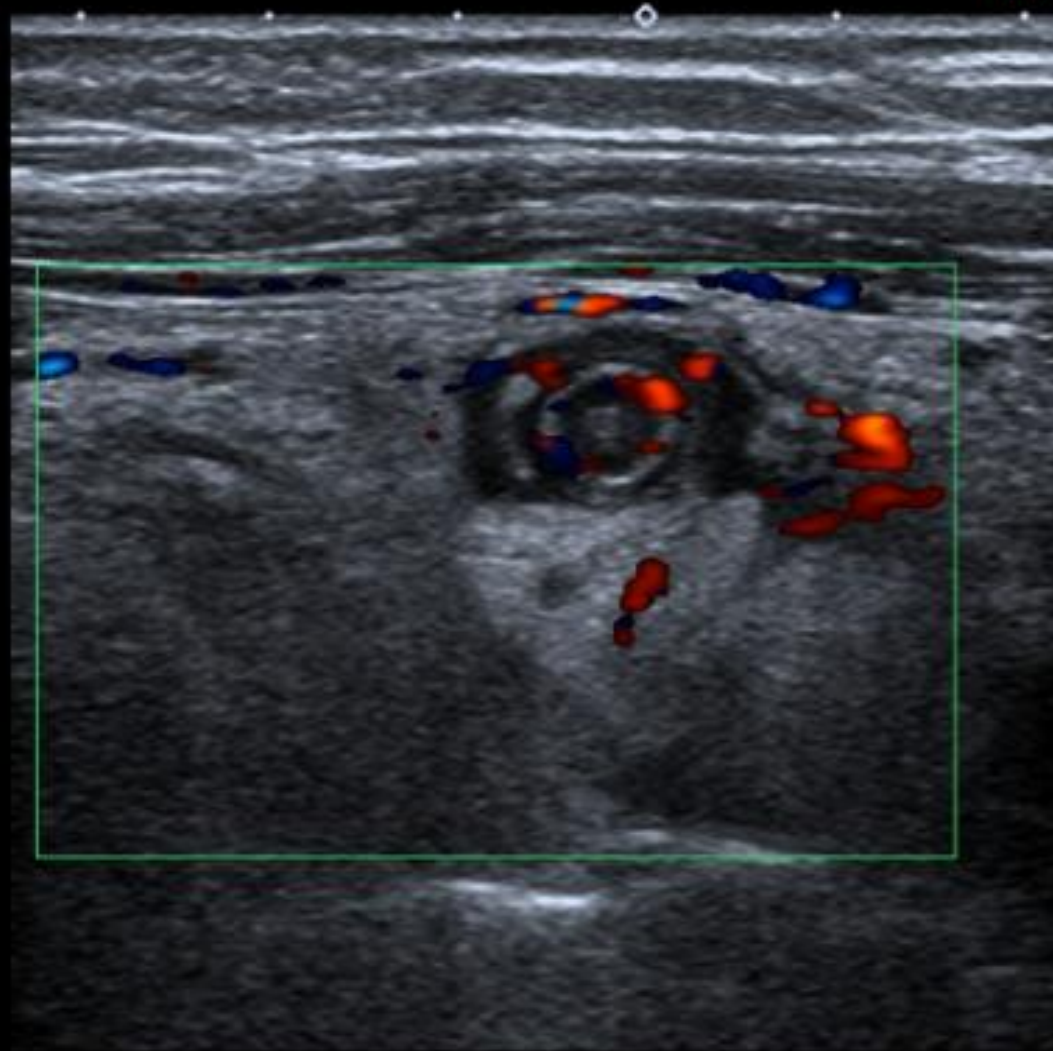
▶

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5

5.5



Precision+

A Pure

T

14L5
diff1110

11 fps

G:92
DR:65

CF 7
CG:49
7.0k
F:3

RIF ROI



End of Case Scenario 1

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

Please ensure you use a different scenario for each assignment.

