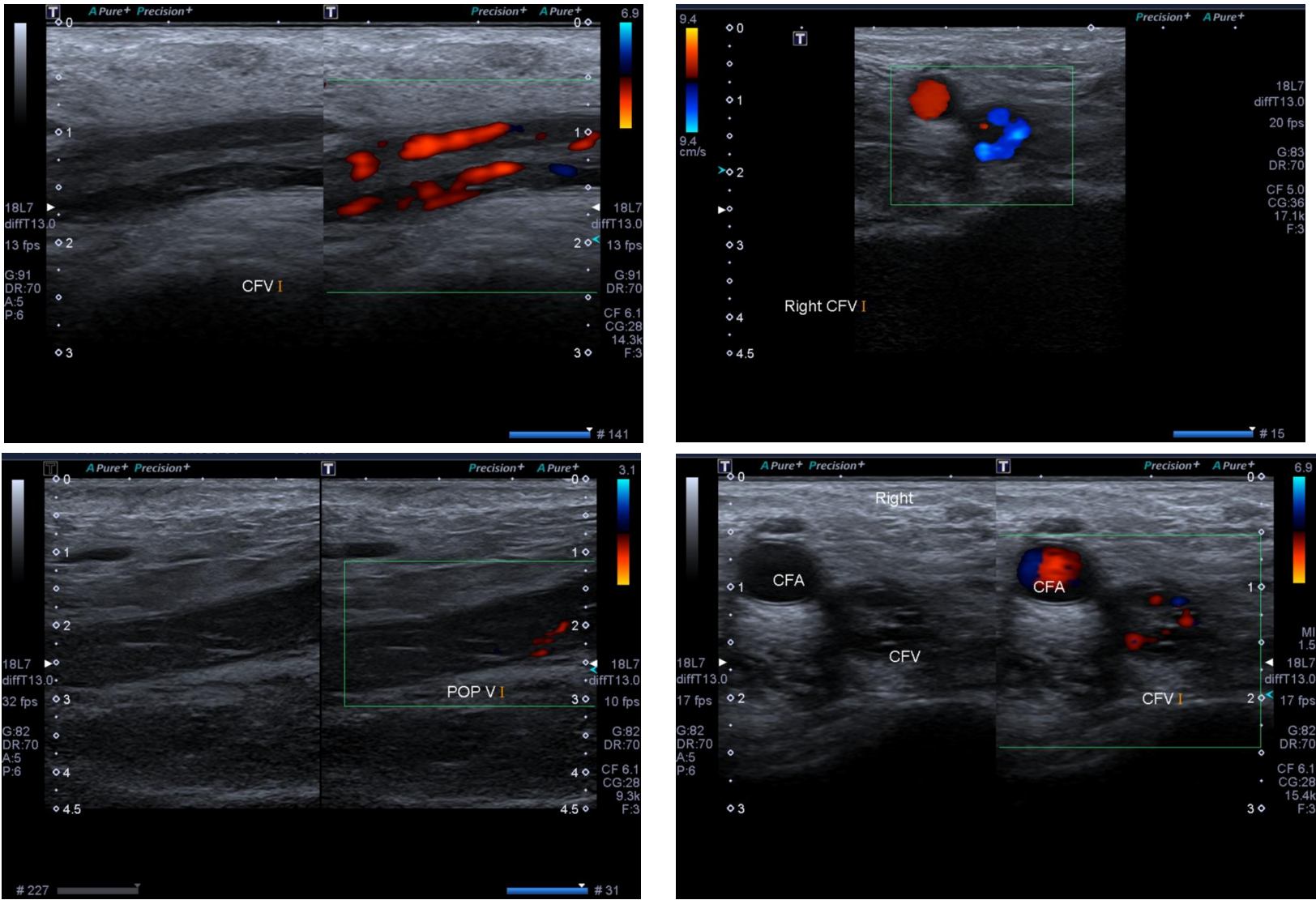


Vascular: Case 5

Prompt

Here is a 35-year-old female. Known case of cervical cancer, presented with bilateral lower limb swelling for two days. What is the affected area in the body according to the given information?



GPT-4V

These appear to be ultrasound images, specifically Doppler ultrasound images that show blood flow. The color-coded regions indicate the flow of blood in real time, with different colors typically representing the direction and speed of blood flow.

- The first image is labeled "CFV I," which may represent the Common Femoral Vein.
- The second image is labeled "Right CFV I," which is the Common Femoral Vein on the right side.
- The third image is labeled "POP V I," which could refer to the Popliteal Vein.

Reference answer

The affected area is the common femoral vein and popliteal vein bilaterally.

Prompt

Here is a 35-year-old female. Known case of cervical cancer, presented with bilateral lower limb swelling for two days. Is the material inside the vein completely blocking the blood flow?

GPT-4V

These images appear to be ultrasound scans, possibly of blood vessels given the presence of color flow (red and blue areas indicating blood flow direction). The acronyms like "CFV" and "POP V" could refer to specific blood vessels. However, without more context or clinical information, it's hard to provide a detailed interpretation.

Reference answer

It is not completely blocking the blood flow because there is still some residual lumen showing color filling.