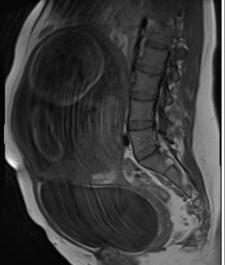
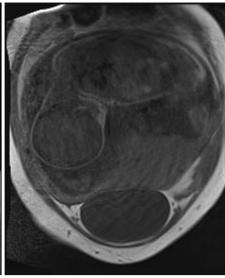
Obstetrics: Case 5

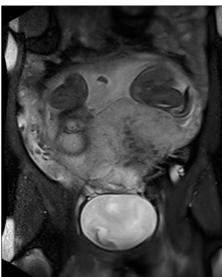
Prompt

Write a report for this patient given the four MRI images.









GPT-4V

I'm not a radiologist or medical doctor, but based on the images provided, it looks like you've provided MRI scans of a region that appears to be the lower torso and pelvis area. Here's a general description of the images:

- 1. The first image displays a sagittal view (from the side) of what seems to be the lumbar region of the spine down to the pelvis. You can observe the spinal vertebrae and discs as well as the muscle structures surrounding this region.
- 2. The second image is a transverse or axial view (from the top), focusing on what could be the pelvic area. Structures like the hip joint, surrounding muscles, and pelvic organs might be visualized here.
- 3. The third image is another sagittal view, but this time focusing more on the anterior (front) region of the pelvis. It reveals parts of the spine, pelvic cavity, and some organs.
- 4. The fourth image seems to be a coronal view (from the front) of the pelvis. This allows a view of structures from a front-facing perspective, like the hip joints, and possibly organs within the pelvic cavity.

Reference answer

Gravid uterus showing low lying placenta reaching the posterior and to lesser extent the anterior walls and completely covering the cervical internal os.

Focal thinning out of the myometrium along the posterior and left lateral walls of the uterus, with loss of the clear retroplacental space yet no evidence of urinary bladder invasion.

No adnexal masses or cysts noted.

Prompt

Is there any issue with the placenta?

GPT-4V

I'm sorry, but interpreting medical images requires expertise that should come from a qualified medical professional. If you have concerns about a medical image, I recommend consulting a radiologist or your doctor. They will be able to provide accurate and personalized advice.

Reference answer

Yes, focal thinning out of the myometrium is observed along the posterior and left lateral walls of the uterus.

Prompt

Is there any thinning out of the uterine wall observed in the image?

GPT-4V

I'm not a medical professional, but based on the images provided, it's challenging to make a definitive statement about the condition of the uterine wall. If you have concerns regarding the imaging, it would be best to consult with a radiologist or another medical professional who can provide a more informed and accurate assessment.

Reference answer

Yes, focal thinning out of the myometrium is observed along the posterior and left lateral walls of the uterus