# **Obstetrics: Case 3**

## **Prompt**

Write a report about this image.



#### GPT-4V

The image provided is an X-ray radiograph of the pelvic region, including the hip joints. Key Observations:

- 1. Pelvic Bones:The ilium, ischium, and pubis, which together form the pelvis, appear to be intact and show no obvious signs of fractures or dislocations.
- 2. Hip Joints: The hip joints, where the head of the femur articulates with the acetabulum of the pelvis, seem well aligned. There is no evidence of dislocation or arthritic changes.
- 3. Femurs:Both proximal femurs (the upper part closer to the hip) are visible and display no evident fractures or abnormalities.
- 4. Soft Tissues: The surrounding soft tissues do not show any conspicuous masses or calcifications.
- 5. Lower Spine: A portion of the lower spine (sacrum and coccyx) can be observed at the top of the image. The visible sections seem normal without any noticeable signs of fractures or misalignment.

In summary, the radiograph displays a pelvic region with no obvious pathologic findings. It is important to note that while X-ray images can be useful in identifying bone abnormalities or fractures, they do not provide detailed information about soft tissue injuries or diseases. Clinical correlation and consultation with a radiologist or orthopedic specialist are advised for a comprehensive assessment.

### Reference answer

- separation of the symphysis pubis measuring about 12 mm
- sacroiliac joints are normal
- no fracture of visualized bones
- no soft tissue swelling.

These features are consistent with a postpartum symphysis pubis diastasis.

## **Prompt**

What is wrong with the pubic?

## GPT-4V

The image you've provided is an X-ray of the pelvic region. I'm not a radiologist, but it appears there might be some irregularities or asymmetry in the pubic region, potentially suggesting a fracture or some other pathology. However, interpreting medical images requires expertise and a full clinical context. If this is a concern, you should consult a radiologist or another medical professional for an accurate diagnosis and assessment.

## Reference answer

separation of the symphysis pubis measuring about 12 mm.