

## Urogenital: Case 6

### Prompt

The patient's symptoms: Left flank pain.  
Please generate a structural report according to the image



### GPT-4V

#### Findings:

##### **Vertebral Column:**

The lumbar vertebrae appear intact with maintained intervertebral disc spaces. No obvious compression fractures or malalignments are noted.

##### **Abdominal Soft Tissues:**

There's no evidence of abnormal calcifications or free air under the diaphragm.

##### **Pelvic Bones:**

The pelvic bones, including the iliac wings, pubic rami, and ischial tuberosities, appear intact. Both hip joints are well-seated with no evidence of dislocation.

##### **Kidneys and Ureters:**

There are no visible renal or ureteric calculi in this projection.

##### **Other Observations:**

Bowel gas patterns appear non-obstructive. No obvious abnormal soft tissue masses or organomegaly can be appreciated.

##### **Impression:**

No acute radiological abnormality detected in the presented projection. However, absence of renal or ureteric calculi on plain radiographs does not rule out their presence. Further imaging, such as an ultrasound or a CT scan, might be beneficial if clinical suspicion remains high.

### Reference answer

Left paraspinal calcification adjacent to the L3 inferior endplate in keeping with a ureteric calculus.

Dilated left ureter and pelvicalyceal system with retained iodinated contrast.

Small left lower renal calculus.