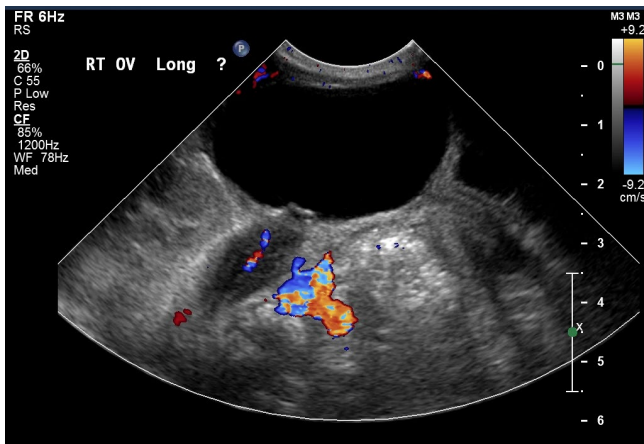


## Prompt

This is a 2-month new-born female baby patient. May you please write a report for her?



## GPT-4V

### Ultrasound Report

#### Patient Details:

- Age: 2 months
- Gender: Female

**Study Type:** Pelvic Ultrasound with Doppler

#### Findings:

**1.Ovaries:** The right ovary (RT OV) appears in longitudinal (Long) view. Specific size and morphology are difficult to delineate from the provided image alone. The presence of color Doppler suggests some vascular flow within or near the ovary, which is typical. No significant cystic or solid masses are evident in this limited view.

**2.Doppler:** There is evidence of color Doppler flow, which suggests vascular activity. The nature and significance of this flow, such as whether it represents normal or abnormal vascular patterns, cannot be determined from this single image alone.

**3.Surrounding Structures:** The surrounding pelvic anatomy is not clearly visible in this image, and it is not possible to comment on the status of other pelvic structures without additional images or clinical context.

**4.Miscellaneous:** Various ultrasound settings are visible in the image (e.g., frequency, resolution, power). These settings are typical of pelvic ultrasound examinations but do not provide specific information about the patient's anatomy or pathology.

**Conclusion:** The right ovary shows normal vascular flow on Doppler, with no evident cystic or solid masses in the limited view provided. Additional images and clinical correlation are recommended for a comprehensive evaluation.

## Reference answer

**Modality:** Ultrasound (paediatrics).

**Diagnosis:** Incarcerated inguinal hernia containing ovary

**Description:** In the left labia majora, there is an ovoid structure. This is predominantly echogenic solid tissue although there is at least one small cystic structure within this structure. There is a tiny amount of adjacent free fluid. Color Doppler imaging shows a small amount of flow within this structure.

## Prompt

Can you find something abnormal in the left labia majora?

## GPT-4V

Based on the provided ultrasound image:

The left labia majora is not distinctly visible in this specific image. The ultrasound appears to be focused on the right ovary, and surrounding structures are not clearly delineated. Without a clear view or additional images that specifically focus on the left labia majora, it is not possible to make any definitive statements regarding its appearance or to identify any abnormalities.

## Reference answer

In the left labia majora, there is an ovoid structure. This is predominantly echogenic solid tissue although there is at least one small cystic structure within this structure.