

جامعة البماه عبد الرحمن بن فيصل IMAM ABDULRAHMAN BIN FAISAL UNIVERSITY

مستشفى الملك فهد الجامعي King Fahad Hospital The University

Ultrasound

Examination of the pelvis



# Ultrasound examination of the pelvic area "females"

The examination includes imaging of the vagina, uterus, and other surrounding organs or cavities. It may be an external examination through the anterior pelvic wall or internal through the vagina.

The vaginal examination is more recommended than an external examination because it is more accurate and clearer, only for married women.



### When to do the examination?

- In case of severe symptoms like acute pains, inflammations, menses disorders.
- Ovarian check and ovulation monitoring to help pregnancy
- To check tumors and cysts whether benign or malignant

### When not to do the examination?

No objections, but the check is run vaginally in case of vagina tumors or injuries.



## What are the procedures followed during the examination?

- For the external examination: drink at least 500 ml "a glass and a half" of water and walk half an hour before the examination.
- For the vaginal examination: The bladder must be completely empty and abstain from drinking fluids for at least two hours before the examination

- It is always recommended to wear comfortable clothes.
- The examination is usually for a period of 30 40 minutes, depending on the patient's condition and the reason for the examination.
- The specialist will ask you to lie on your back to examine the pelvic area, and there may be a little pressure on the area to be examined in a way helps taking high-quality images.

You must see a doctor to discuss the examination and find appropriate solutions for you.



#### References:

### Illustration pictures are taken from

https://www.freepik.com/

Reviewed by:

Radiologists of KFHU.



### **Health Awareness Unit**

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