



جامعة الإمام عبد الرحمن بن فيصل  
IMAM ABDULRAHMAN BIN FAISAL UNIVERSITY

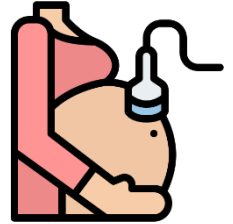
مستشفى الملك فهد الجامعي  
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## Ultrasound Examination for Pregnant Woman



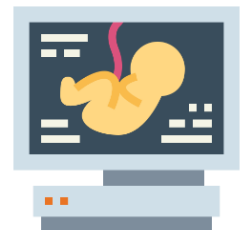
## What is ultrasound for pregnant women?

It is an examination for diagnosis and follow-up of the fetus growth, in addition to its position via ultrasound.



## Why to run ultrasound?

- To make sure that pregnancy occurred correctly
- To examine the pulse of the fetus, follow its growth, and determine its weight and sex
- To detect any defects or abnormalities in the fetus
- To determine the date of birth
- To determine the amount of amniotic fluid around the fetus
- Knowing the location of the placenta and its problems, and determining the condition of the umbilical cord.



## What are the objections for the examination?

There is no objection to conduct the examination as soon as pregnancy is confirmed by laboratory tests. And it is advised not to increase the examination times because too many examinations without medical necessity may harm the fetus.



## What are the procedures followed for the examination?

1. **Pre-test:** At the beginning of pregnancy, it is preferable for the bladder to be full to make the vision of the fetal sac clear, and after a period from the fetal growth and amniotic fluid formation, there is no need for such preparation.



-Where in case of transvaginal ultrasound examination, it must be sure that the bladder is empty before the examination.



3- During the examination, you will be asked to examine the abdominal area, and you may need an internal examination in case that the placenta is



located near the cervix, to accurately measure the distance between them, and the examination may take 30 - 40 minutes.



4-After the examination go to see your doctor and follow the examination results to reach suitable solutions for both your safety and your fetus safety.



References:

Illustration pictures are taken from

<https://www.freepik.com/>

Reviewed by:

Radiologists of KFHU.



## Health Awareness Unit

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