

Signs and symptoms of pregnancy

By : Uz. wamda kamal

1) Early signs and symptoms :

- Amenorrhea
- Breast changes
- Frequency of urination from 6-16 week due to pressure of uterus to the bladder .
- Nausea with or without vomiting .

2) From 16 to 28weeks :

- **Darkening of the primary areola and formation of secondary areola .**
- **Enlargement of the Montgomery's tubercles**
- **Quickening**

Cont...

- **Fetal heart sound can be heard**
- **Progressive uterine enlargement .**
- **Linea nigra and other pigmentation appear .**

3) From the 28 to 40 weeks :

- **Great uterine enlargement .**
- **Fetal part can be felt and fetal movement can be seen .**
- **Stria gravidum appear on the breast , thigh and abdomen .**

Count...

- Upward pressure .
- Downward pressure .

Signs and symptoms of pregnancy:

- Is divided in to three categories :
 1. Presumptive signs .
 2. Probable signs .
 3. Positive signs .

Signs and symptoms of pregnancy :

1. Presumptive signs :

Changes that suggest pregnancy :-

- Amenorrhea .
- Nausea with or without vomiting .
- Fatigue .
- Breast changes .
- Urinary frequency .

2. Probable signs :

- **Changes that strongly indicate pregnancy :-**

- 1. Uterine enlargement :** enlargement of the abdomen is due to the growth of the baby, uterus and the placenta .

Count...

- 2. Hegar's sign :** is present when there is a softening of the lower uterine segment . It becomes soft by about 6 weeks of pregnancy.
- This softening can be felt by the examiner as he or she compresses the uterus manually .

- 3. Goodell's sign :** is a softening of cervix at 8 weeks of pregnancy . Normally , the cervix is quite firm .
- 4. Chadwick's sign :** is the bluish or purplish discoloration of the mucous membrane of the cervix , vagina and vulva . This sign is caused by greater vascularity or pelvic congestion .

- 5. Ballottement :** is a rebounding of the fetus against the examiner's fingers after the fetus is pushed upward through the vagina or abdomen .
- 6. Braxton hicks contractions :** are painless , irregular , uterine contractions that begin early in pregnancy .

- 7. Pregnancy test :** most pregnancy tests are based on the presence of human chorionic gonadotropin (**HCG**) hormone produced by chorionic villi of the placenta .
- This hormone appears in the urine or blood 10 to 12 days after conception .

3. Positive signs :

- **Which give definitive evidence that the women is pregnant :-**
 - 1. Fetal heart beat .**
 - 2. Fatal movement felt by the examiner .**
 - 3. Ultrasound detection of embryo or fetus .**

Any questions ??????????