

## physical examination ( Leopold 's Maneuvers) + ( Fundal hight)

- Exposure = ( Xiphisternum — symphysis pubis)

- Fundal hight

↳ importance = Correlation to the GA **Best correlation (18 - 32 w)**

Johnson

- Start at the 12w  $\rightarrow$  become Abdominal organ
- Reach the max hight  $\rightarrow$  38 w
- Engagement at 40 w

Site = GA  
symphysis = 12  
Umbilical = 20  
Xiphi. = 36

From the umbilical and above every 1cm = 1w

Q How to do it ?

1. By the ulnar side of your hand  $\rightarrow$  the 1st bulg you feel is = Fundus
2. measure from the fundus  $\rightarrow$  symphysis
3. every 1cm = 1w

- DDX for small for GA

- #1 = wrong date
- 2) Oligo hydrio
- 3) ROM
- 4) IUFD, IUGR

- DDX for large for date

- #1 = wrong Date
- 2) MG
- 3) Poly hydriamn.
- 4) Macrosomia
- 5) Molar
- 6) Fibroid

⚡ Before you do Leopold you should do 3 preparation :-

1. Empty the bladder
2. Position = head high + knee below → put at least 1 pillow
3. Exposure

⚡ Thing if you finds ⇒ don't do Leopold

- لا تترك قبله ولا يكون يتحرك في البطن ولا يسمع له أصوات
- 1. below 28 →
  - 2. twins → because less informative
  - 3. Contracted uterus →
  - 4. morbid obesity
  - 5. Severe polyhydramn.

① Fundal Grip → which is the part of the fetus occupying the fundus?

- ② Lateral Grip (umbilical Grip)
- ① lie
  - ② where is the back → listen to fetal heart!
  - ③ amount of fluid around the baby

③ 1st pelvic Grip (Pawlick's)  
↳ presentation = what is the part of the baby occupying this area?

④ 2nd pelvic Grip  
↳ Engagement = the percentage of the presenting part in the pelvic?