# **MATERNAL CHANGES**

#### RESPIRATORY:

- OXYGEN DEMAND T
- CHEST SIZE MAY ↑
- RESPIRATORY RATE ↑
- TOTAL LUNG VOLUME \$\( \psi \)

#### HCG: (STIMULATION)

- ESTROGEN + PROGESTERONE
- MAKES PREGNANCY VIABLE WHILE PLACENTA IS FORMING

#### PROGESTERONE

- MAINTAND THE WITRIUM
- INTERF DESTRUCTIONS
  - SANCTH MILES IN TONE

#### CARDIOVASCULAR

- OUTPUT ↑ 30-50%
- BLOOD VOLUME ↑ 40-50%
- HR ↑ AT WEEK 5 AND GROWS UNTIL WEEK 32 WITH 15-20 BPM ↑
- SYSTEMIC VASCULAR

#### RESISTANCE 1

- BP = SAME OR SLIGHT ↓
- T RISK FOR BLOOD CLOTS

#### UTERUS:

ON BLADDER - 1

#### MUSCLES:

LORDOSIS, BACK PAIN, CALF CRAMPS

#### PROLACTIN:

SUPPORTS LACTATION

# SUPPRESSES LH AND FSH THAT

- HIGH LH AND FSH (-ABORTION)
- SUPPORTS FETAL ORGAN GROWTH
- MATERNAL TISSUE ALTERATION (BREAST, GENITALS, UTERUS)

#### ANTERIOR PITUITARY

- STIMULATES THE THYROID
- T APPETITE
- T METABOLISM

#### SKIN

- STRETCH MARKS
- LINEA NEGRA: BROWN LINES ALONG STOMACH

#### WERE

- . NO STATE OF LES
- 4-9 Ment NS= 1LD A WEEK

### DXYTOXIN

- CAUSES CONTRACTIONS, INHIBITED BY ↑ PROGESTERONE DURING PREGNANCY
- SUPPORTS MILK DEVELOPMENT FOR BREASTFEEDING

# **Hesi Study Guide For Maternal Child Nursing**

**R Sandford** 

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