

# THE CHANGES IN THE MOTHER IN NORMAL PREGNANCY

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# CHANGES IN THE MOTHER IN NORMAL PREGNANCY

- HORMONAL CHANGES.
- CHANGES IN THE GENITAL TRACT.
- GENERAL STRUCTURAL CHANGES.
- PHYSIOLOGICAL CHANGES

# HORMONAL CHANGES

- HUMAN CHORIONIC GONADOTROPHIN.
- OESTROGEN & PROGESTERONE.
- ANTERIOR PITUITARY HORMONES. (FSH, LH, TSH)
- THYROID HORMONES. ( $T_3$ ,  $T_4$ )
- ADRENAL GLAND HORMONES.  
( GLUCOCORTICOIDS & MINERALOCORTICOIDS)

# CHANGES IN THE GENITAL TRACT & ORGANS

- CHANGES IN THE OVARY.

Positional Changes. Corpus Luteum, Ovulation.

- Fallopian Tubes.

- Uterus: Size , Shape , Position, Consistency.

Muscle Growth, Contractility,

Blood Vessels (Uterine, Ovarian, & Superior Vesical Arteries.)

- Isthmus, & Cervix.

- Vagina , Vulva, Pelvic Floor & Ligaments.