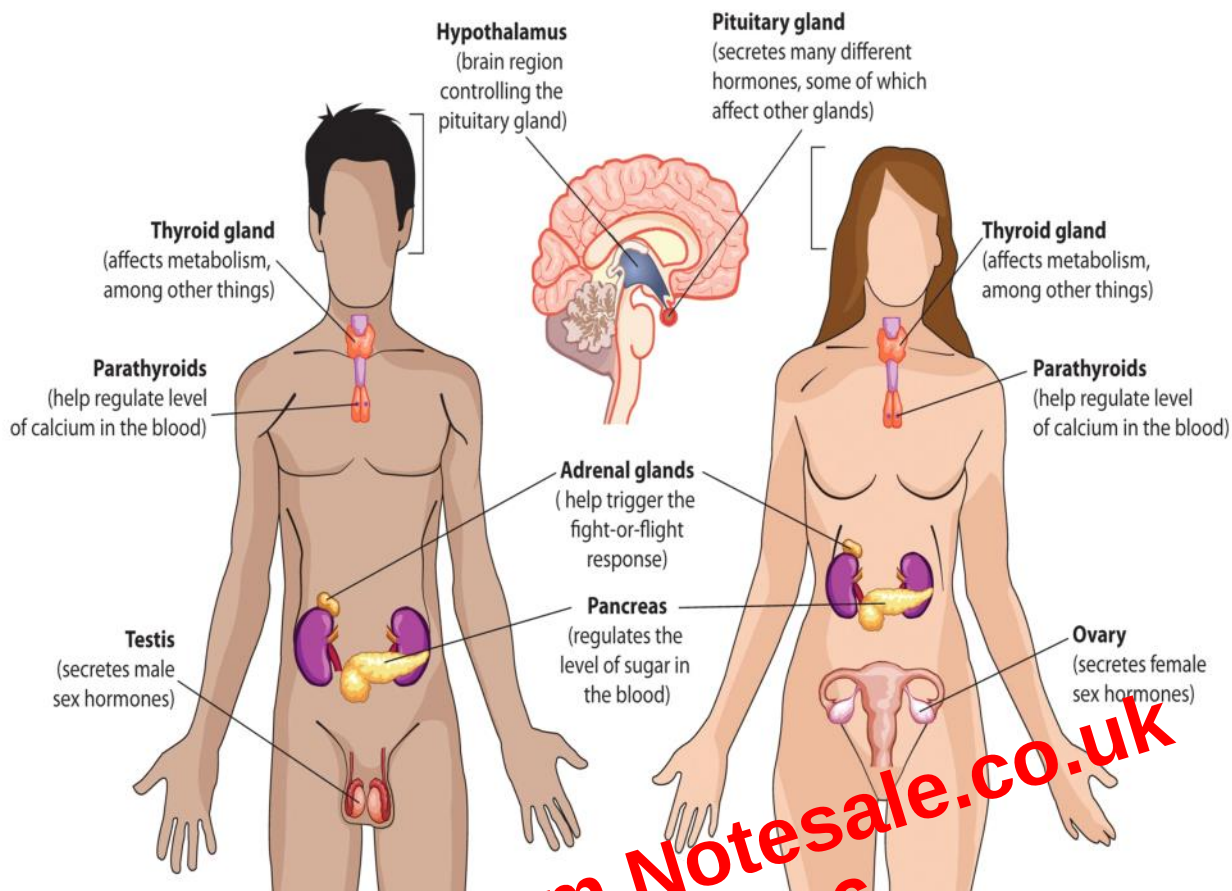


pituitary gland secretes hormones that are produced in the hypothalamus and itself. The four important sexual hormones are [oxytocin](#), [prolactin](#), [follicle-stimulating hormone](#), and [luteinizing hormone](#)

- Studies have shown that within lab animals, the destruction of certain areas of the hypothalamus causes the elimination of sexual behavior



- Oxytocin, sometimes referred to as the "love hormone" is released in both sexes during sexual intercourse when an [orgasm](#) is achieved.
- Oxytocin has been suggested as critical to the thoughts and behaviors required to maintain close relationships. The hormone is also released in women when they give birth or are breastfeeding.
- Prolactin and oxytocin are responsible for inducing milk production in women. Follicle-stimulating hormone (FSH) is responsible for ovulation in women, which acts by triggering egg maturity; in men it stimulates sperm production.
- Luteinizing hormone (LH) triggers ovulation, which is the release of a mature egg.

• Male anatomy and reproductive system

- Males also have both internal and external genitalia that are responsible for procreation and sexual intercourse. Production of spermatozoa ([sperm](#)) is also cyclic, but unlike the female ovulation cycle, the sperm production cycle is constantly producing millions of sperm daily.

• External male anatomy

