

Reproductive System

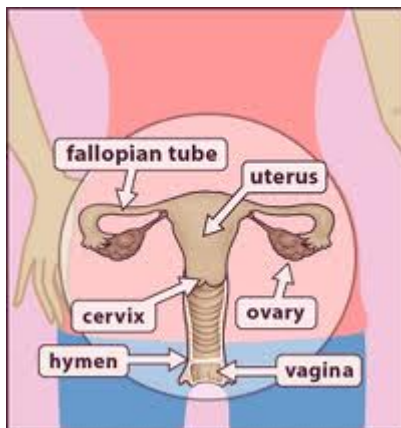
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Human Reproductive system

The reproductive system is a system of [organs](#) within an [organism](#) which work together for the purpose of reproduction. It is also known as 'Genital system'.

Most important accessories of reproductive system are fluids, hormones, and [pheromones](#). These are all non living substances. It is totally different from other organs. It shows significant differences between the male and female. Like. Because of these differences it gives variations in the next generation and that leads to a greater diversity in the evolutionary biology.

The external [genitalia](#) and many internal organs including the [gamete](#) producing [gonads](#) are the major organs of the human reproductive system. External genitalia are the penis and vulva. Testicles and Ovaries are the gamete producing gonads. Almost all [vertebrate](#) animals show similarity in the gonads, ducts, and openings. Physical [adaptations](#) and [reproductive strategies](#) help for the greater diversity.



Human Reproduction

By [sexual intercourse](#) humans have [internal fertilization](#). Male's [erect penis](#) is inserted into the [female's vagina](#) until the male [ejaculates semen](#). This semen leaves thousands of [sperm](#) into the female's vagina. These sperm reaches the [fallopian tubes](#) for fertilization of the ovum.

If [fertilization](#) occurs the embryo will be formed within the female's uterus for approximately nine months. This is called as [pregnancy](#) in humans. Gestation period ends with child [birth](#) and the process of birth is known as labor. During labor, the muscles contracts, cervix dilating and the baby will be delivered through the vagina. The females have an unbearable pain during the delivery of baby and it is commonly called as 'Labor pain'.

Human Female Genital Organs

Human Male Reproductive System

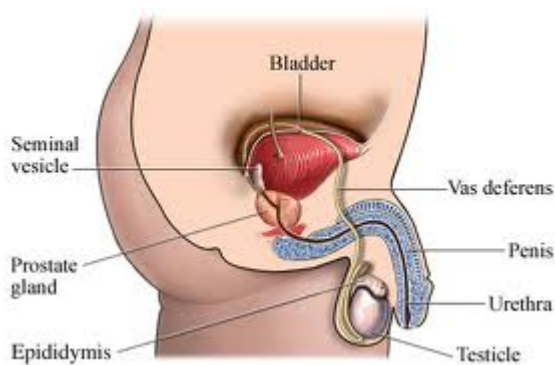
The human male reproductive system the sex organs are located outside a his body, around the [pelvic](#) region.

[Penis](#) and the [Testes](#) are the main male sex organs and they produce [semen](#) and [sperm](#). It fertilizes the human egg through the process of sexual intercourse.

External Genital Organs of Human Male

Penis

- A long shaft and enlarged tip called the glans penis.
- It is the male [copulatory organ](#).
- During the males sexual arousal it [erect](#) and ready for sexual activity.



Scrotum

- A pouch like structure that hangs behind the penis.
- Holds and protects the testes.
- Contains numerous nerves and blood vessels

Internal Genital Organs

Epididymis

- A whitish mass of tightly coiled tubes cupped against the testicles.
- Acts as a storage place for sperm.

Testes

- An oval structure organ
- about 5 cm long and 3 cm in diameter.

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Reference Links:

- [http://en.wikipedia.org/wiki/Male_reproductive_system_\(human\)](http://en.wikipedia.org/wiki/Male_reproductive_system_(human))
- http://en.wikipedia.org/wiki/Reproductive_system
- <http://www.youtube.com/watch?v=3w82ems7I3I>
- http://www.youtube.com/watch?v=qCXG_ZfqAks

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