Reproductive Systems

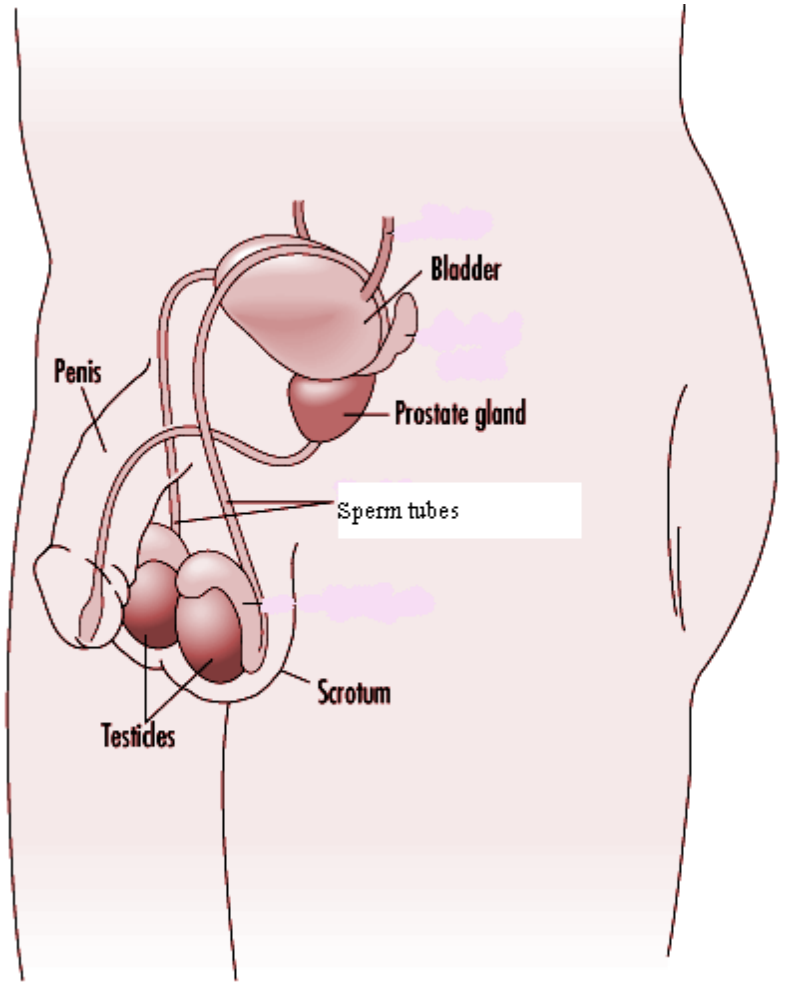


Male and Female

Uncomfortable Words?

- Penis
- Testis
- Scrotum
- Sperm tube
- Gland
- Vagina
- Ovary
- Uterus
- Cervix
- Egg tube

Male system


Bladder
Penis
Prostate gland
Sperm tubes
Scrotum
Testicles

Scrotum

- The **testes** are inside a sac called the **scrotum**.
- It hangs outside the body, keeping the sperm cool.
- Sperms only develop properly in cool conditions.

Sperm tube

- Sperms are produced all the time.
- They are stored in small tubes outside the testes.
- Eventually they pass along a much bigger tube called the **sperm tube**.

Glands

- **Glands** add a fluid which keeps the sperms alive.
- The sperms and the fluid are called semen.

Penis

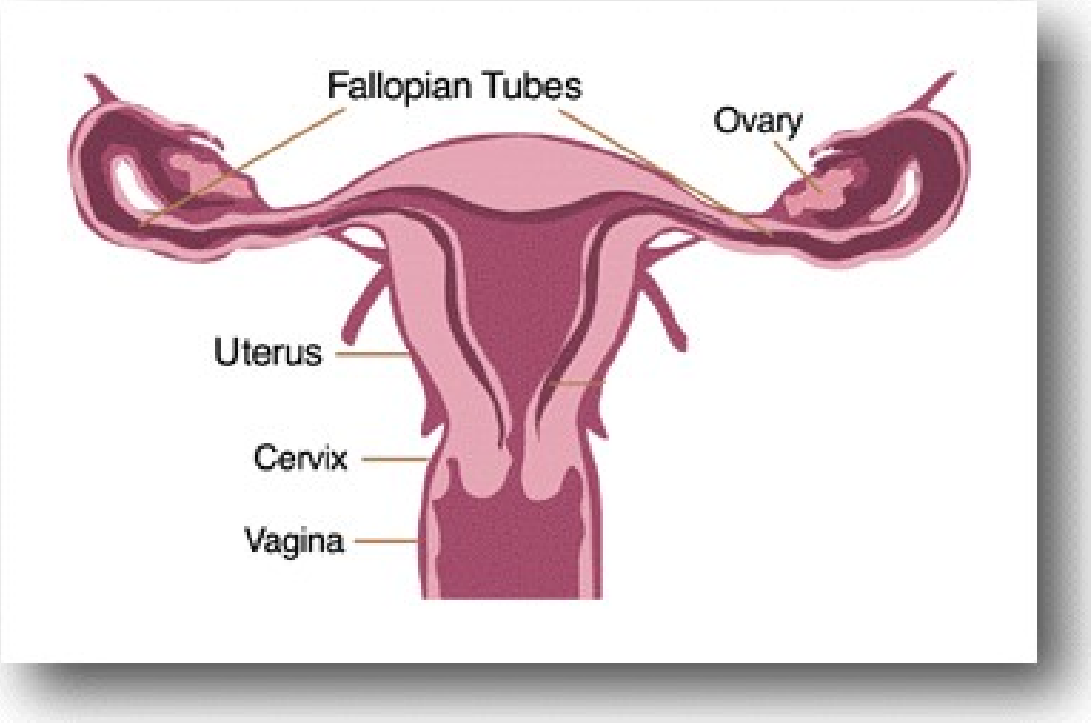
- The **penis** must be erect for the semen to pass out.
- This happens when blood is pumped into special spongy tissue in the penis.

Sperm

- During an ejaculation semen is pumped out of the penis – due to a contraction of the muscles around the sperm tubes.
- Each ejaculation makes about a teaspoon of semen but this can contain:

500 million sperms.

Female System



Ovaries

- The **ovaries** are the female sex organs.
- They produce the eggs.
- They also make the female hormones oestrogen and progesteron (between 10 and 15 years).

Egg tube

- An egg is released about every 28 days.
- The egg passes out of the ovary and moves into the **egg tube**.
- This is called ovulation and is when an egg may become fertilized.

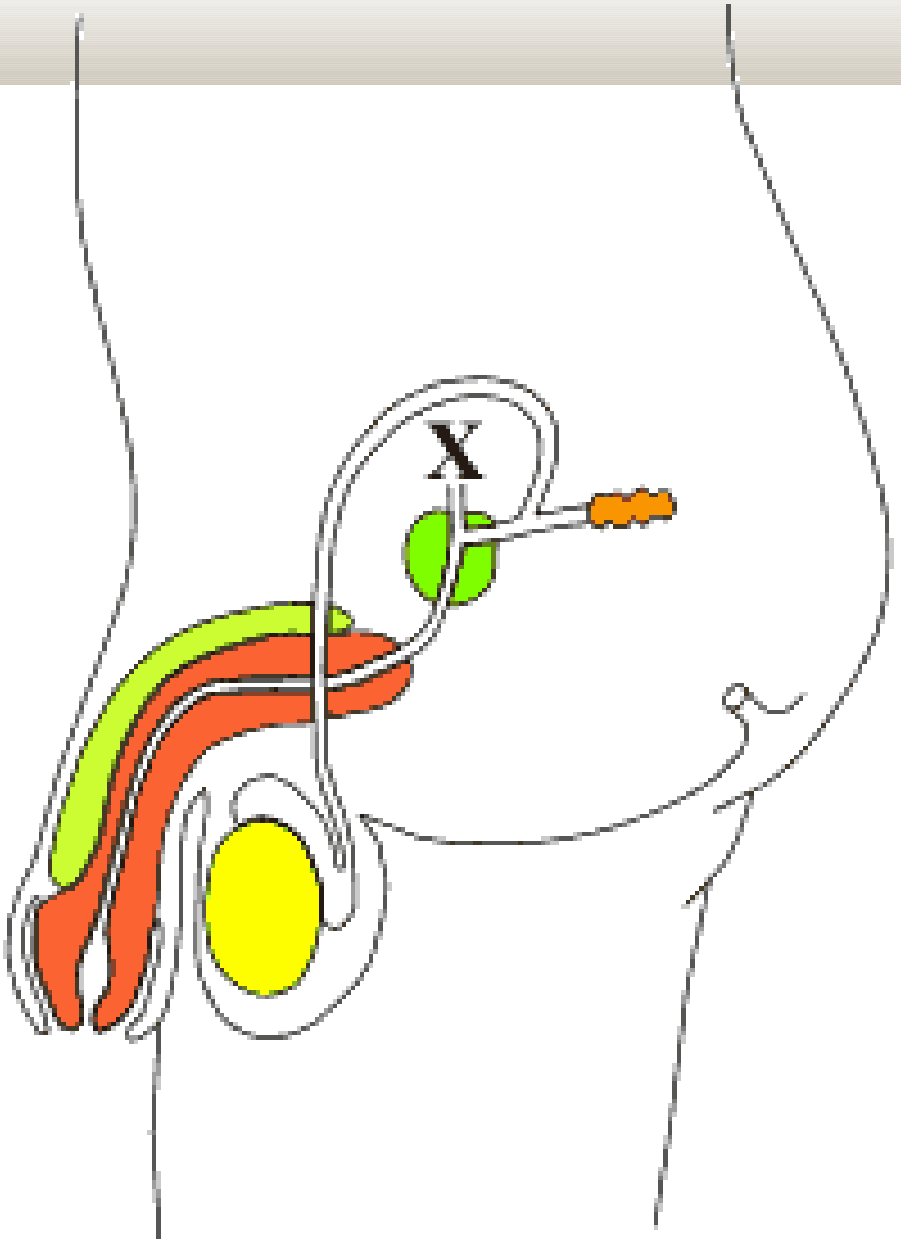
Uterus

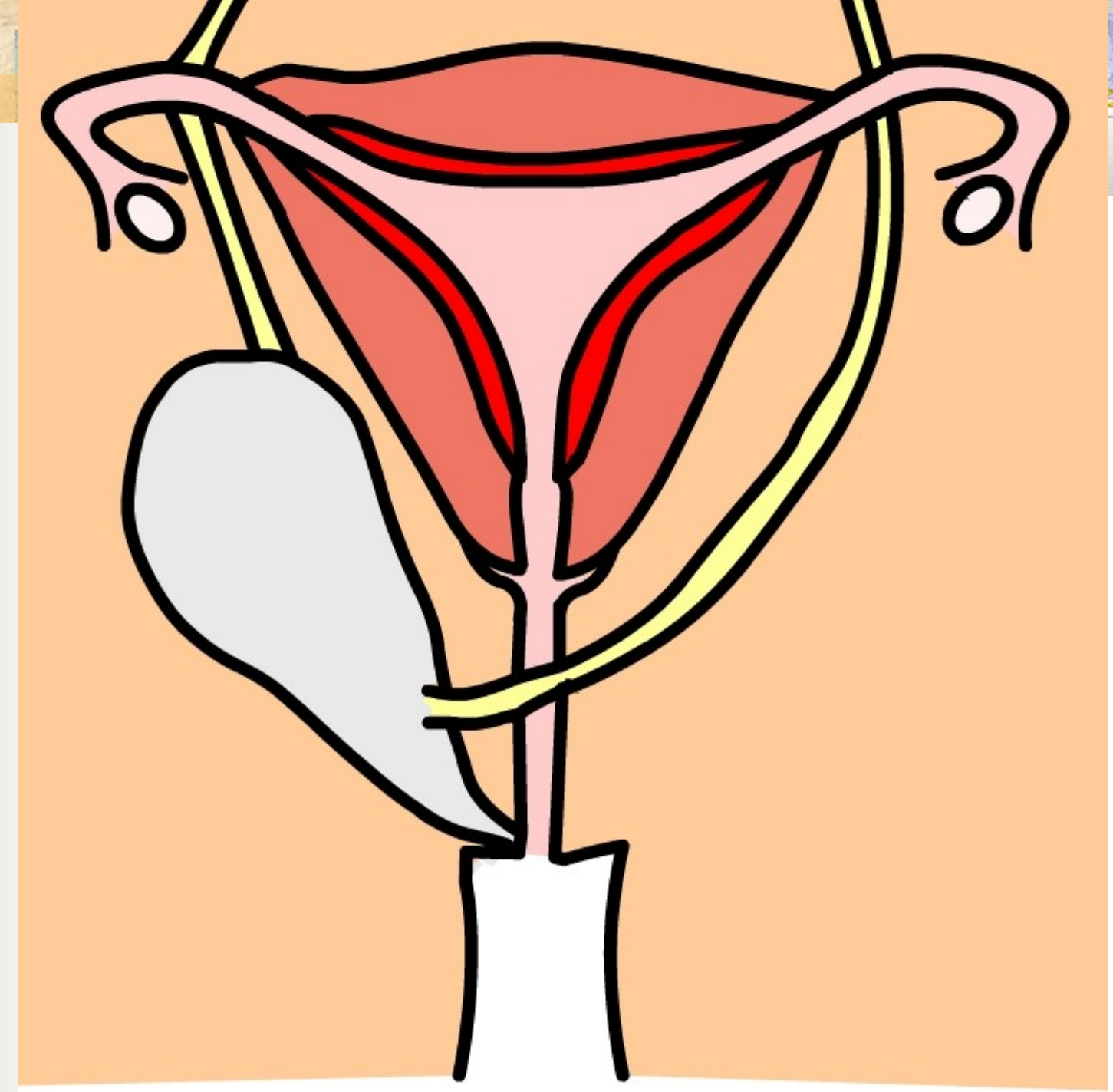
- The egg slowly moves down towards the **uterus** (womb).
- If sperms are present in the **egg tube** the egg will be fertilised.
- If the egg is not fertilised it will dies after about a day.

Cervix

- The lower end of the uterus has a ring of muscle called the **cervix**.
- It leads to a muscular tube called the **vagina** that opens to the outside of the body

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