

In females

1. The urinary bladder is related posteriorly to the **vagina**
2. The urinary bladder is posterior to **pubic bone**
3. Which of the following is posterior to The urinary bladder ?

vagina

Nerve supply of the testis

Superior spermatic nerves :

Composed of fibers from the **renal and intermesenteric plexus** follow the **testicular artery** to the testis.

This association between the intestinal (intermesenteric) and testicular nerves may explain the “**kick in the stomach**” feeling accompanying testicular injury.

Middle spermatic nerves arise from the **superior hypogastric plexus**, pass to the mid-ureter and travel alongside the vas deferens to join the **spermatic cord**.

The ureteral proximity may explain pain radiation to the scrotum of an obstructing ureteral stone.

Inferior spermatic nerves :

Originate from **inferior hypogastric plexus** , and join the middle spermatic nerves at the prostate-vesical junction.

Some afferent and efferent fibers decussate to the contralateral pelvic plexus

Somatic

Autonomic

Iliohypogastric nerve

Genitofemoral nerve

Ilioinguinal nerve

Genital branch

Femoral branch

Superior spermatic nerves
(Renal and intermesenteric plexus)

Middle spermatic nerves
(Superior hypogastric plexus)

Inferior spermatic nerves
(Pelvic / inferior hypogastric plexus)

