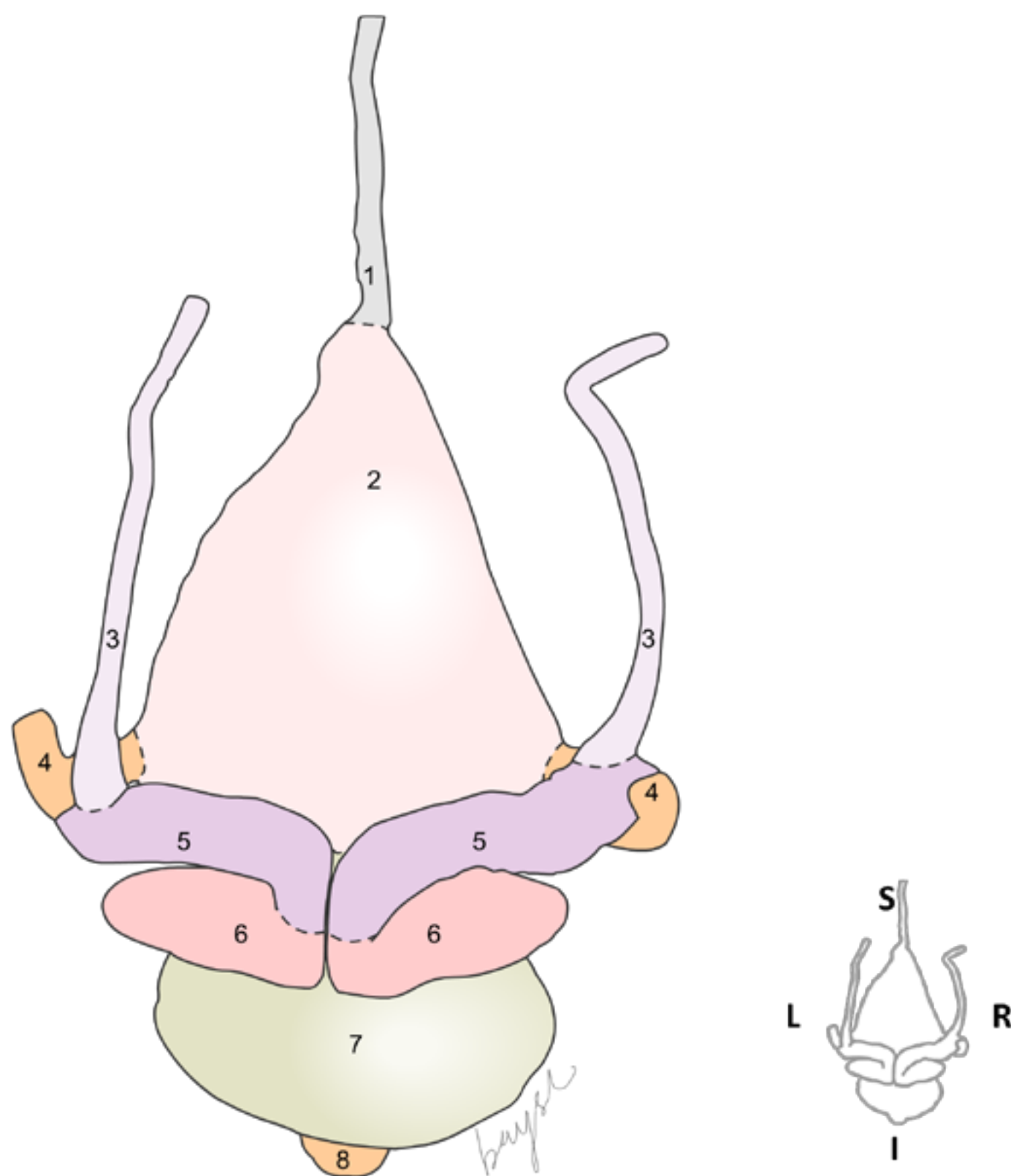


URINARY BLADDER (POSTERIOR)



Posterior view, showing the vas deferens in relation to bladder and the surrounding structures.

1. Median umbilical ligament
2. Urinary bladder
3. Vas (ductus) deferens
4. Ureter
5. Ampulla of vas deferens
6. Seminal vesicle
7. Prostate
8. Isthmus of prostate

The median umbilical ligament (urachus) is covered by peritoneum. The inferior epigastric arteries lie on either side of this fold.

The ureters enter into the posterior wall I of the bladder in an oblique fashion.

Trigone is present in the posterior wall of the bladder.

Ampulla of vas deferens and seminal vesicles are present posteriorly to urinary bladder.

The prostate is just above the bladder neck or the outlet.

CLINICAL CONSIDERATIONS

The prostate is examined for enlargement and tumors by digital rectal examination. Cancer of the prostate is a common occurrence. Cells from such growths not only spread by way of lymphatics, but also can reach many areas of the body via the vertebral plexus of veins, the bones being a favourite site of metastasis.

Question(s)

- *What is the function of vas deferens?*
- *What does seminal vesicles secrete?*
- *What is ejaculatory duct?*
- *Name some reasons for bladder outlet obstruction?*