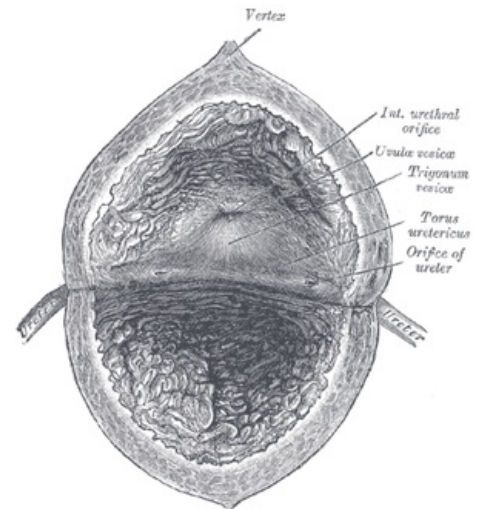


# Trigonum vesicae

**Trigonum vesicae** is the triangular field of the urinary bladder . It is defined by three points. At the back are the mouths of the ureters - *ostia ureterum* , at the front is the entrance to the urethra - *ostium urethrae internum* . It is characterized by a smooth surface, i.e. algae are missing here.

## Other structures

- **plica interureterica** is a fold of mucosa connecting *the ostia of the ureter*, supported by muscle. Behind it, the mucous membrane of the bladder is depressed, creating *the fossa retrotrigonalis* .
- **The uvula vesicae** is located at the posterior edge *of the ostium urethrae internum* . It is a mucous membrane raised by means of a vascular ligament. It is not very noticeable in a woman. In men, it is found in the place of the middle lobe of the prostate , which, when enlarged, covers the mucous membrane of the uvula over *the ostium urethrae internum* , thus preventing the normal outflow of urine.
- **Bell's bundles** are strips of muscle on the sides that raise the cilia of the mucous membrane .



**Trigonum vesicae.** Bordered dorsally ostia ureterum (ostium ureteris dextrum et sinistrum) **Bordered ventrally** ostia urethrae internum

## Links

### Related Articles

- Bladder
- Urethra
- Examination of urinary sediment

### Literature

- GRIM, Miloš. *Základy anatomie : Trávicí, dýchací, močopohlavní a endokrinní systém. 3. - edition.* Galén, 2005. 163 pp. ISBN 9788024609898.
- ČIHÁK, Radomír. *Anatomie 2. 3. edition.* GRADA, 2013. pp. 512. ISBN 978-80-247-4788-0.

## Topographic anatomy

topographic formations of the head	anulus tendineus communis • cavitas nasalis • fossa infratemporalis • fossa pterygopalatine • fossa temporalis • orbit • septum styloideum • sinus cavernosus • spatium prestyloideum • spatium pterygomandibulare • spatium retropharyngeum • spatium retrostyloideum	
topographic formations of the neck	anterior cervical region	angulus Béclardi • trigonum a. lingualis • trigonum caroticum • trigonum cervicale anterius • trigonum musculare • trigonum submandibulare • trigonum submentale
	sternocleidomastoid region	minor supraclavicular fossa
	region cervicalis lateralis	fissura scalenorum • trigonum omoclaviculare • trigonum omotrapezium • trigonum scalenovertbrale
topographic formations of the back	canalis vertebralis • trigonum lumbare inferius • trigonum lumbare superiorius • trigonum suboccipitale • regio scapularis	
topographic formations of the chest	mediastinum superior • mediastinum inferior • ( mediastinum anterius • mediastinum medium • mediastinum posterius ) • recessus pleurales	
topographic formations of the abdomen	bursa omentalis • canalis inguinalis • foramen omentale • ligamentum hepatoduodenale • recessus peritonei • trigonum cystohepaticum • trigonum inguinale • trigonum lumbocostale • trigonum sternocostale	
topographic features of the basin	canalis pudendalis • excavatio rectouterina • fossa ischioanalisis • funiculus spermaticus • trigonum anale • trigonum urogenitale • trigonum vesicae	
topographic formations of HK	canalis carpi • canalis cubitalis • canalis pronatorius • canalis supinatorius • canalis ulnaris • foramen humerotricipitale • foramen omotricipitale • axilla • fossa cubitalis • fossa ovalis infraclavicularis • foveola radialis • arcade of Frohse • Guiot's space • hiatus basilicus • incisura scapulae • incisura spinoglenoidalis • Paron's space • sulcus bicipitalis lateralis •sulcus bicipitalis medialis • trigonum clavipectoriale	
topographic formations of the lower limb	canalis adductorius • canalis femoralis • arcus tendineus m. solei • canalis musculofibularis • canalis obturatorius • canalis pudendalis • Chopart's joint • foramen infrapiriforme • foramen ischiadicum majus • foramen ischiadicum minus • foramen suprapiriforme • fossa iliopectinea • fossa poplitea • hiatus adductor • hiatus saphenus • lacuna musculorum • lacuna vasorum • Lisfranc's joint• trigonum femorale • formations in front of the medial ankle • formations behind the lateral ankle • formations behind the medial ankle	
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