

The epididymal tail is somewhat fibrotic



Overview

Each lobular duct opens into a coiled duct of epididymis, forming the body and tail of the structure. These coils are held together by fibrous connective tissue. The epithelium here is pseudostratified columnar epithelium with two main cell types, principal and basal cells. The epididymis (/ ɛpɪˈdɪdɪmɪs /; pl. The image shows several tubules of epididymis lined by ciliated tall. The columnar epithelial cells lining the epididymis absorb testicular fluid, secrete a variety of factors for sperm cell maturation and maintenance, and remove damaged sperm and residual bodies. In this article we aim to cover the embryology, anatomy, histology and functions of the epididymis. Is this definition incorrect or incomplete?

This definition incorporates text from a public domain edition of Gray's Anatomy (20th U.



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The human epididymis is situated posterior and somewhat lateral to the testis. The epididymis is invested completely by the tunica vaginalis (which is continuous with the tunica vaginalis covering ...



It is characterized by scrotal pain during ejaculation or sexual intercourse, or both. The potential etiologic factors considered are mechanical obstruction with perineural fibrosis and ...



The image shows several tubules of epididymis lined by ciliated tall columnar epithelium. The tubules have a thick muscular coat which plays an important role in sperm movement through epididymis.



The epididymis, a paired structure, is about 6 cm long, and 5-10 mm thick. It has the shape of a comma, with several differentiated regions (head, body, and tail). It is connected by the superior and inferior ...



The lower pointed extremity of the epididymis is the tail (globus minor), which is continuous with the ductus deferens, the duct of the testis.



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Epididymal simple cysts can be single or multiple, very tiny, and situated in every part of the epididymis. Also notice the hypoechoic striations in the testicular parenchyma (arrowheads) radiating toward the ...



The missing part of the epididymis is usually the corpus or the cauda, since the caput originates from a different type of tissue. Some people will only experience agenesis on one side of ...



Pathologic findings consist of caseous necrosis, fibrosis, and granulation tissue. Ultrasound findings of tuberculosis epididymitis include a diffusely enlarged and heterogeneous ...

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