



ANATOMY

DONE BY : Volunteer

Extra Note (1-4)

●Lecture 1

ركز الدكتور على موقع كل pole + hilum
ركز الدكتور على posterier relation of kidney
ركز الدكتور على موقع major calyces, minor calyces على الصور ، عادة يبجي عنها سؤال بالامتحان العملي
ال Proximal convoluted tubule اطول من Distal convoluted tubule و هون ممكن الدكتور يخربطنا و يعكسها
كمان ممكن يخربطنا ب The cells of the tunica media of the afferent arteriole (ممكن يبدل afferent ب efferent)
مهم نعرف Renal artery – Branch of descending abdominal aorta – Opposite L2 vertebra

●Lecture 2

معلومة مهمة
Penetrates posterior wall of bladder and runs obliquely through that wall of about 2 cm before opening into lumen of bladder

معلومة مهمة
Normally there are three constrictions along the course of the ureter, where stones may be arrested, namely:
a. At pelviureteral junction. b. Where it crosses pelvic brim. c. Where it passes through muscular wall of bladder.

ركز الدكتور على relation of urinary bladder
ركز الدكتور على Lymph Drainage of Urinary Bladder: Drains into the internal and external iliac lymph nodes
ركز الدكتور على in femal urethra Its lower end pierces perineal membrane

سؤال ممكن بشكل كبير يبجي بالامتحان :
Sphincter Urethrae Muscle (External Urethral Sphincter) supplied by pudendal nerve

كمان سؤال مهم
Lining of mucosa in wall of female by non-keratinizing stratified squamous epithelium

●Lecture 3

الدكتور حكي ممكن يخریط ب origin عن mesonephrone يجيب انها endoderm or ectoderm
فالجواب
الصح هو mesoderm

Positional Changes of Kidneys,,,,Permanent kidneys lie close to each other in pelvis
Embryonic body caudal to kidneys grows. As a result kidneys gradually come to lie in the abdomen and more further a part Positional change of kidneys is associated by 90° degree rotation, so that hilum is directed anteromedially آخر جملة ركز عليها الدكتور

●Lecture 4

جدا مهم نعرف Superior Pelvic Aperture or Pelvic Inlet
ممكن ننسأل عن The skin around anus is supplied by inferior rectal nerve
مهم جدا Perineal body