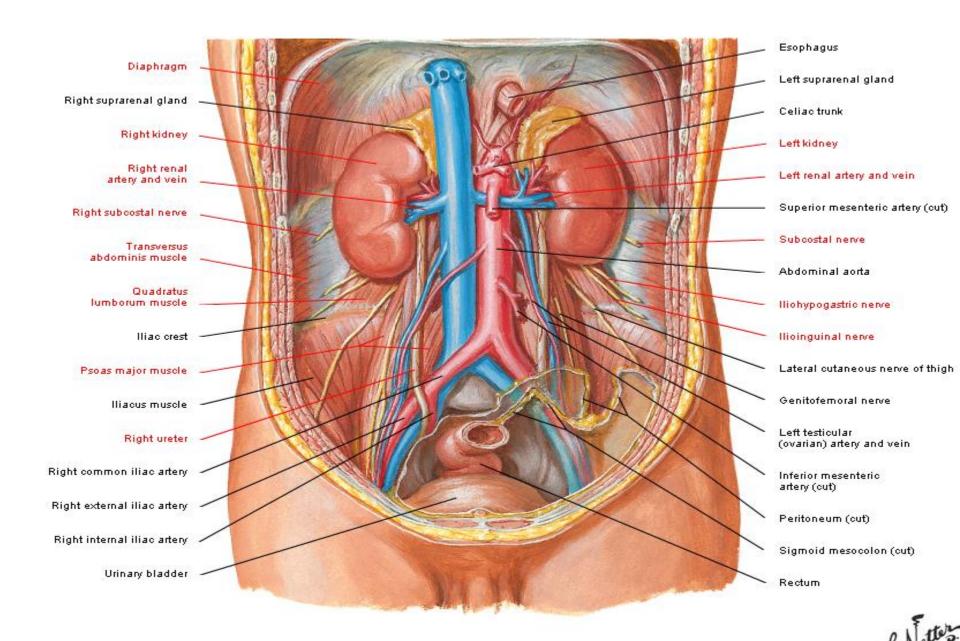
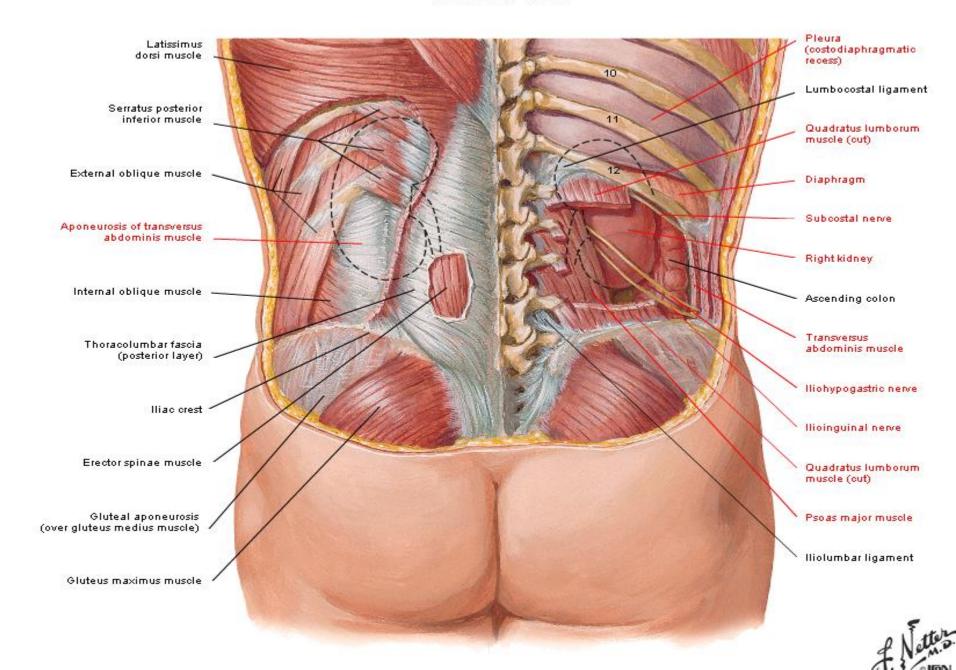
ANATOMY LAB

URINARY SYSTEM PRE-LAB

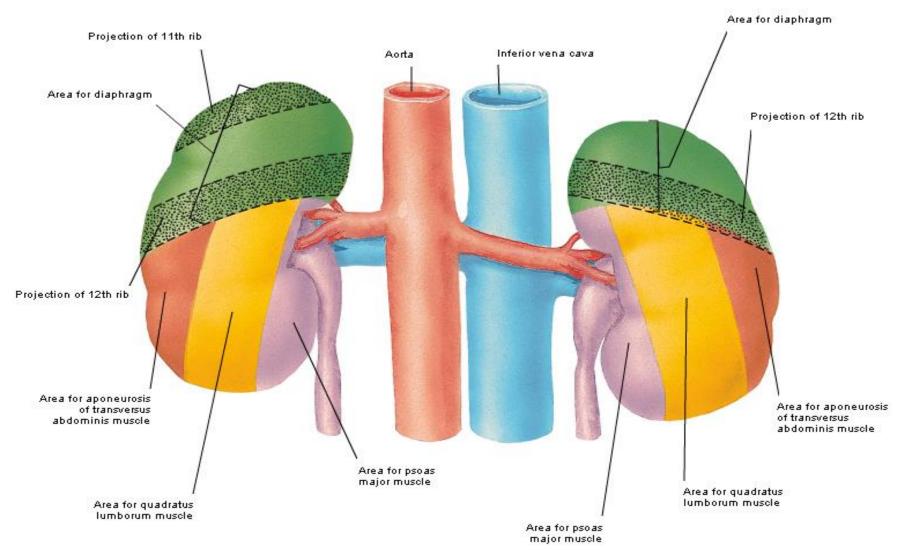
Kidneys In Situ Anterior View



Kidneys In Situ Posterior View

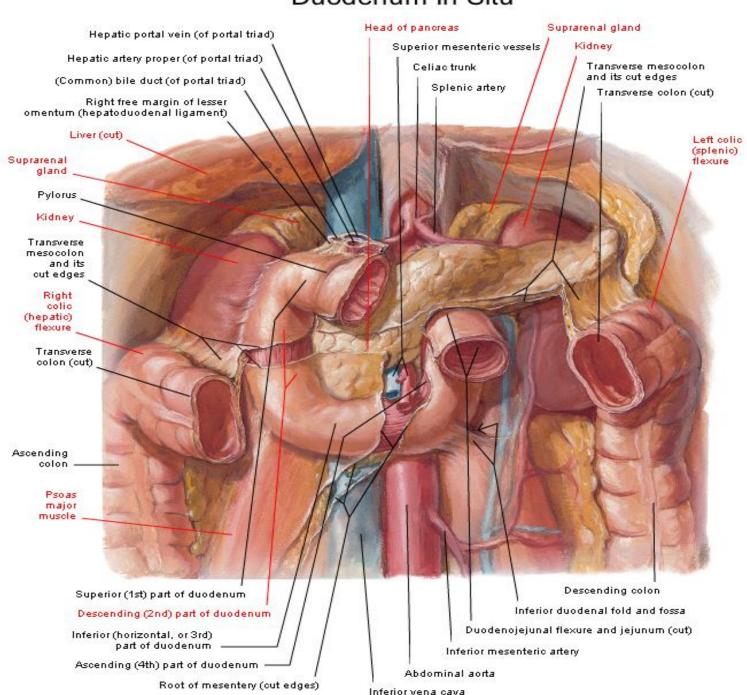


Kidneys Posterior Relations of Kidneys



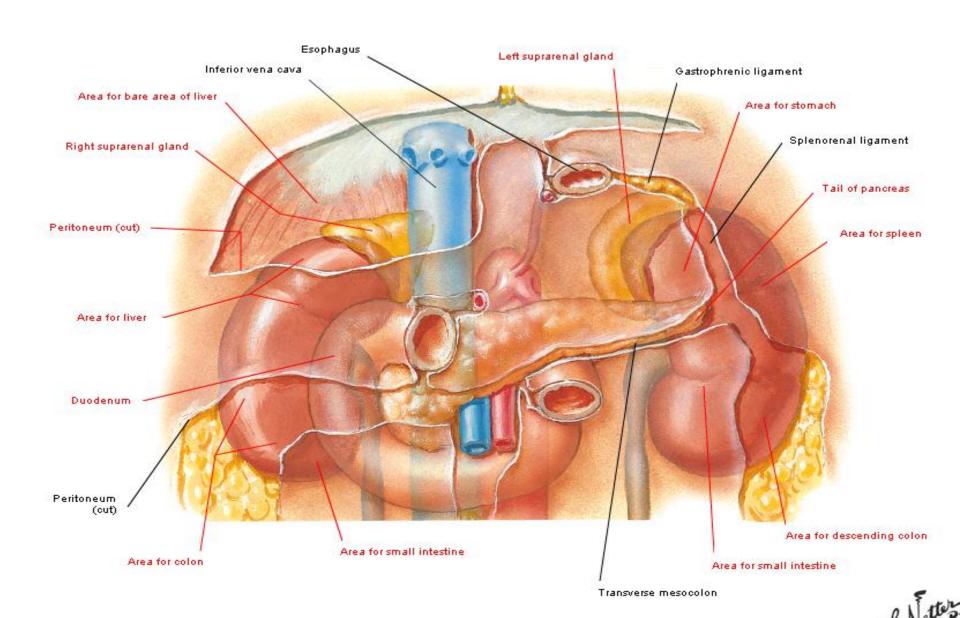


Duodenum In Situ

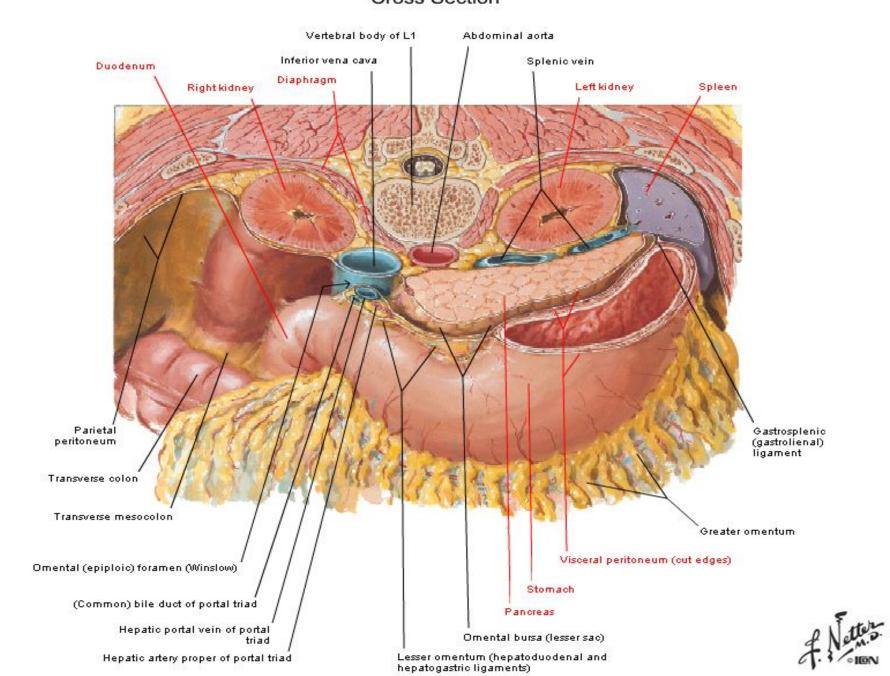




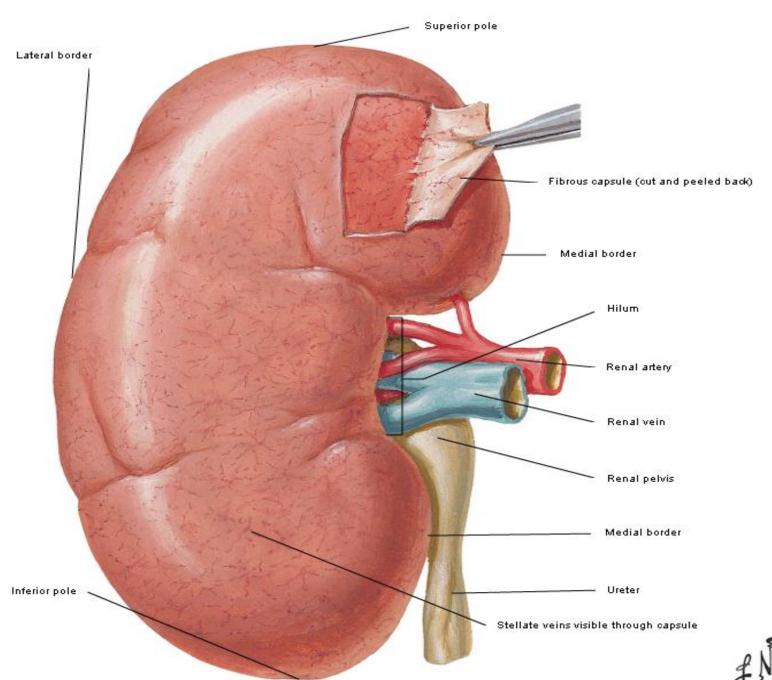
Kidneys In Situ Anterior Relations of Kidneys



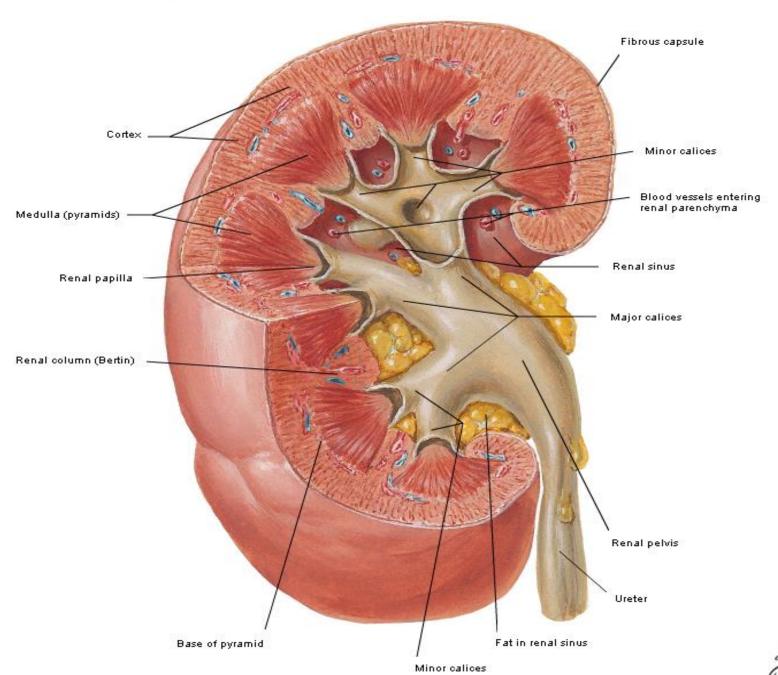
Omental Bursa Cross Section



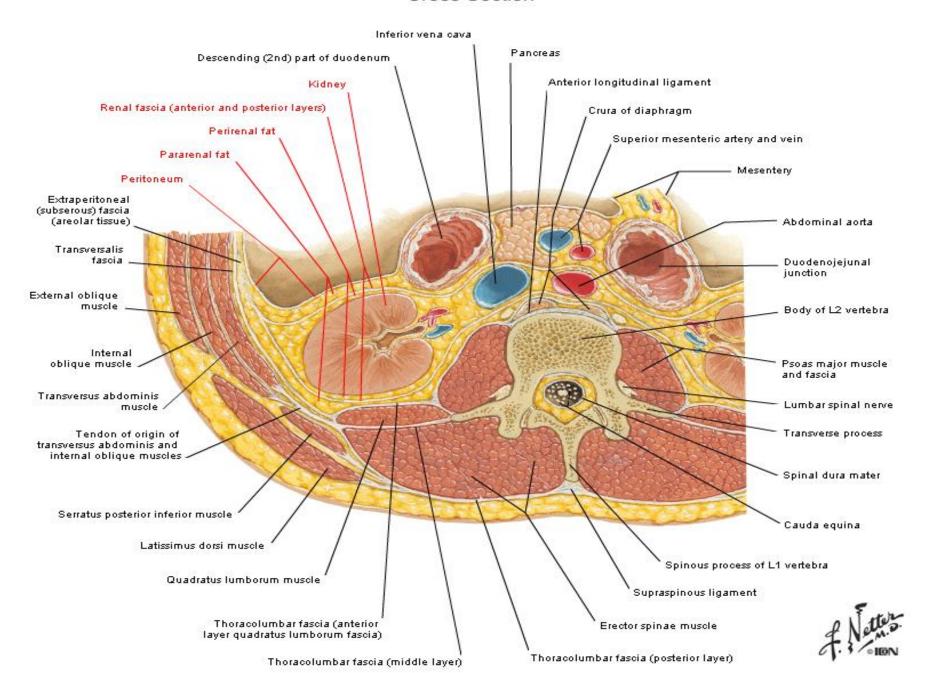
Anterior Surface of Right Kidney



Right Kidney Sectioned in Several Planes

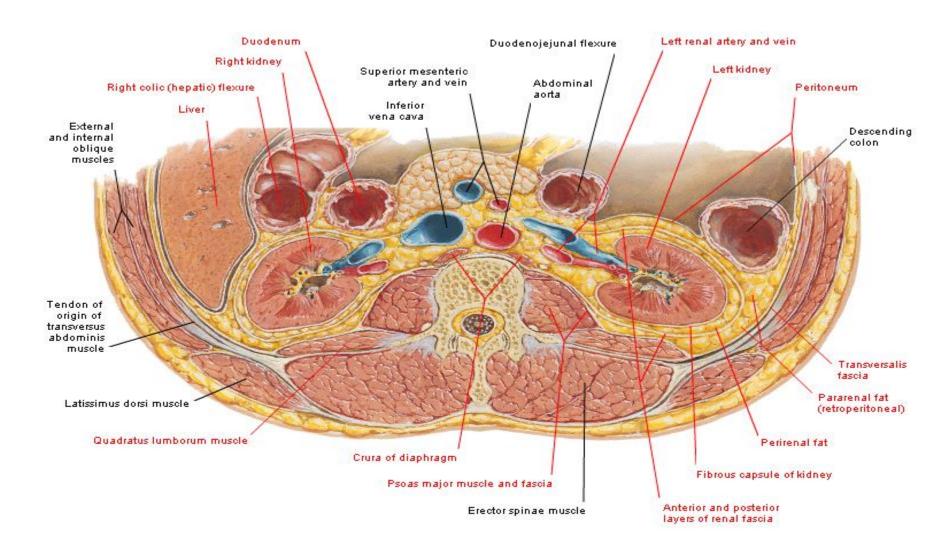


Lumbar Region of Back Cross Section



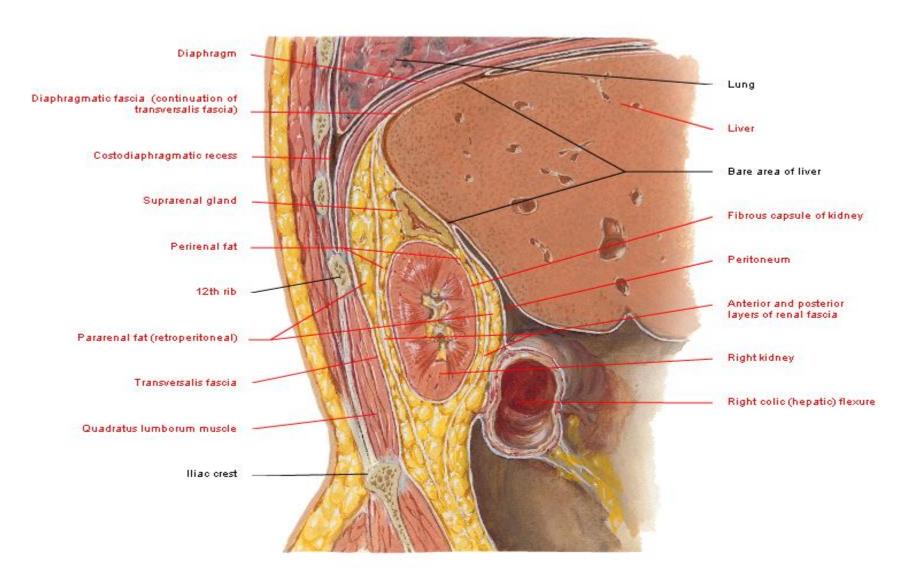
Renal Fascia

Transverse Section through 2nd Lumbar Vertebra



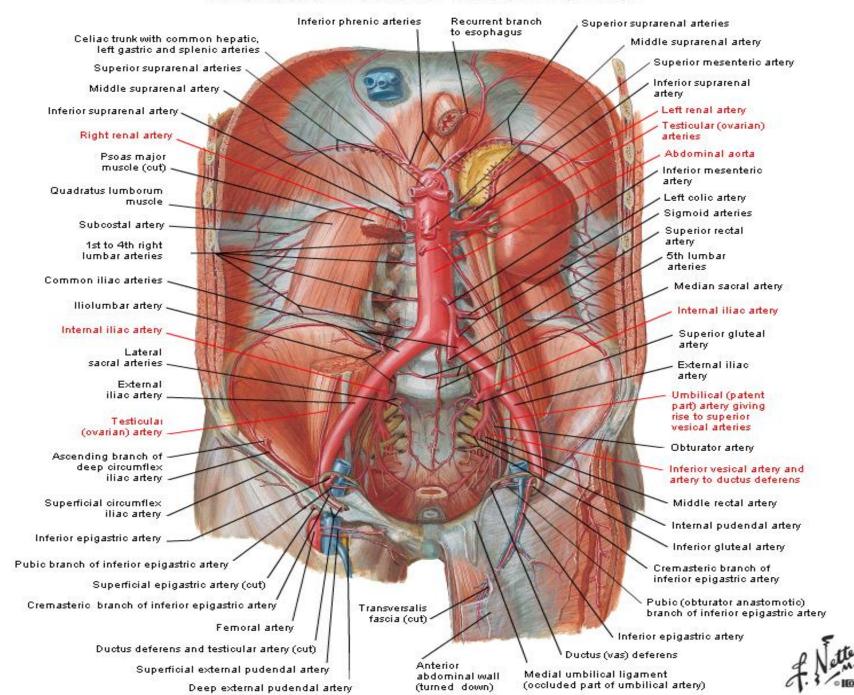


Renal Fascia Sagittal Section through Right Kidney

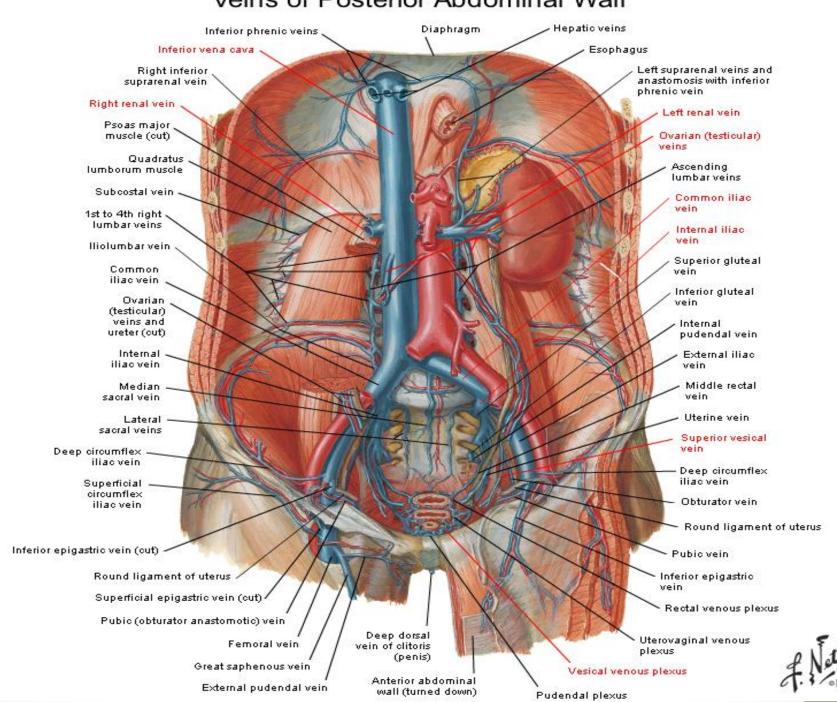




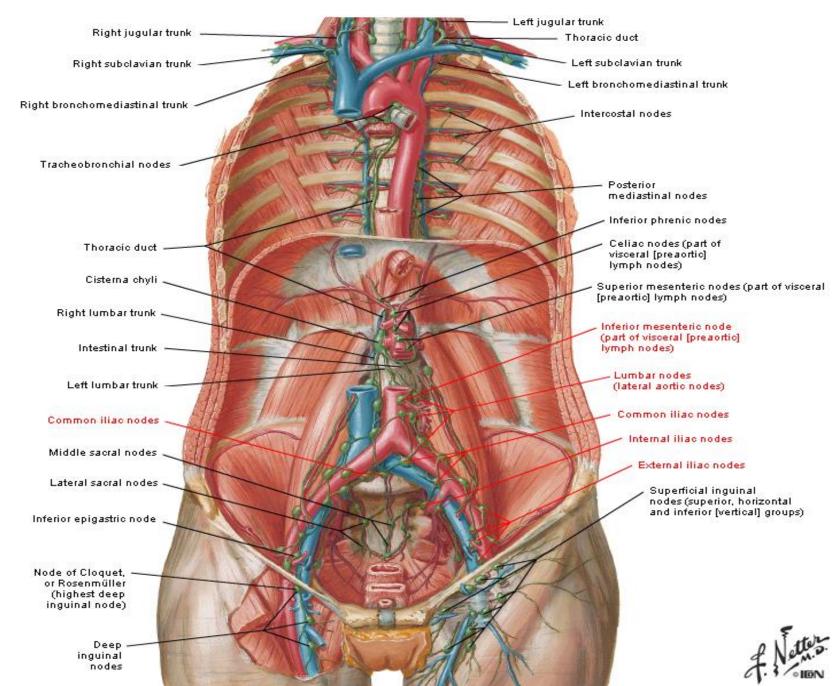
Arteries of Posterior Abdominal Wall



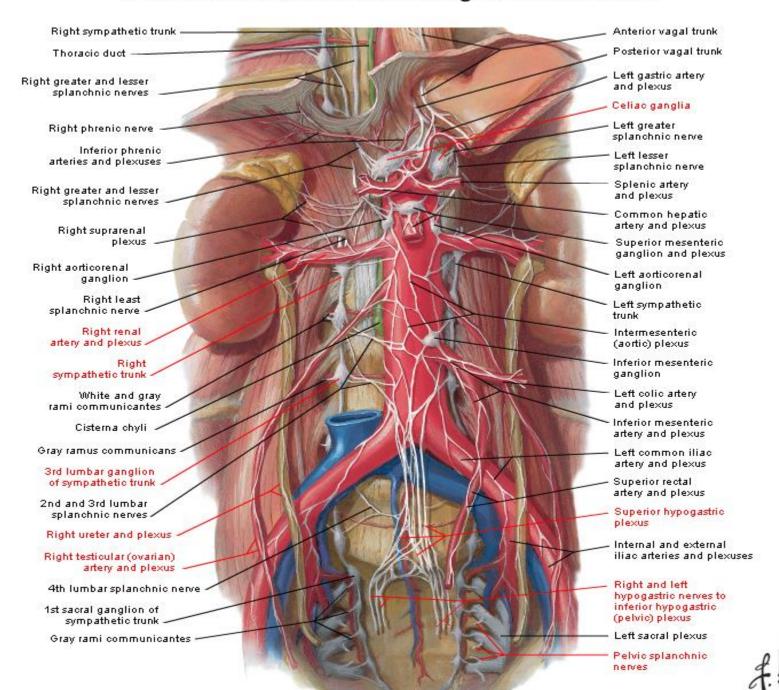
Veins of Posterior Abdominal Wall



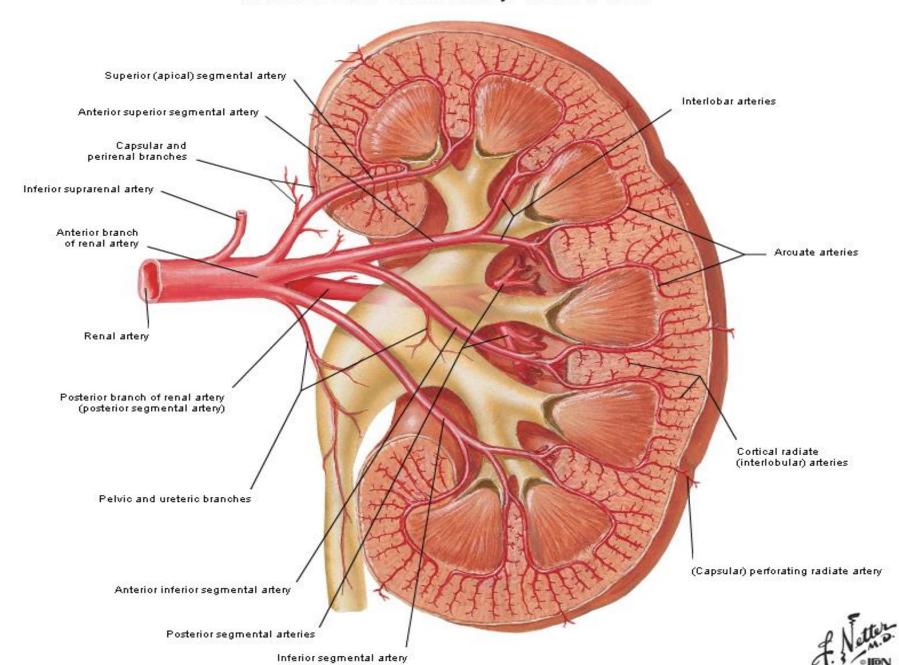
Lymph Vessels and Nodes of Posterior Abdominal Wall



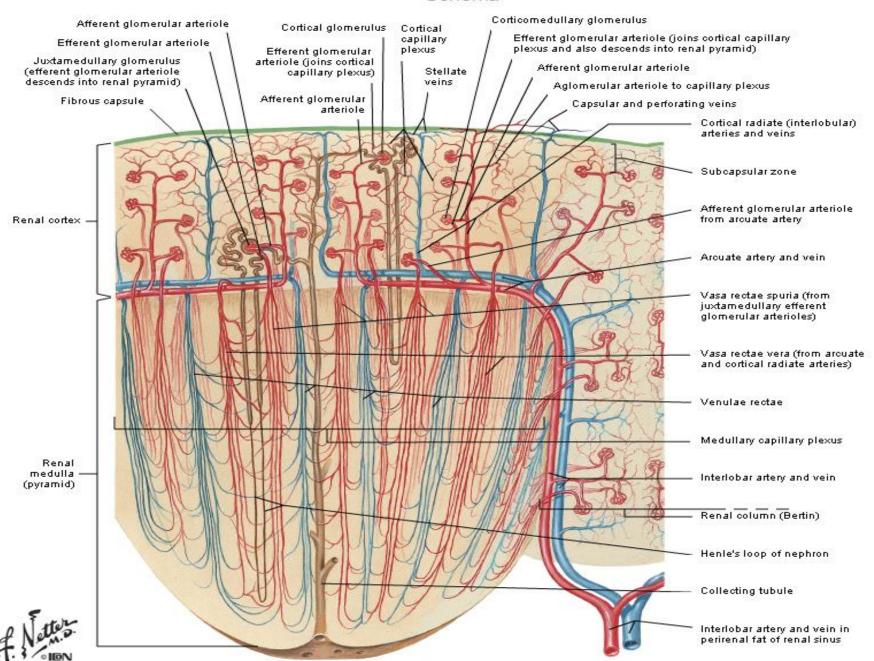
Autonomic Nerves and Ganglia of Abdomen



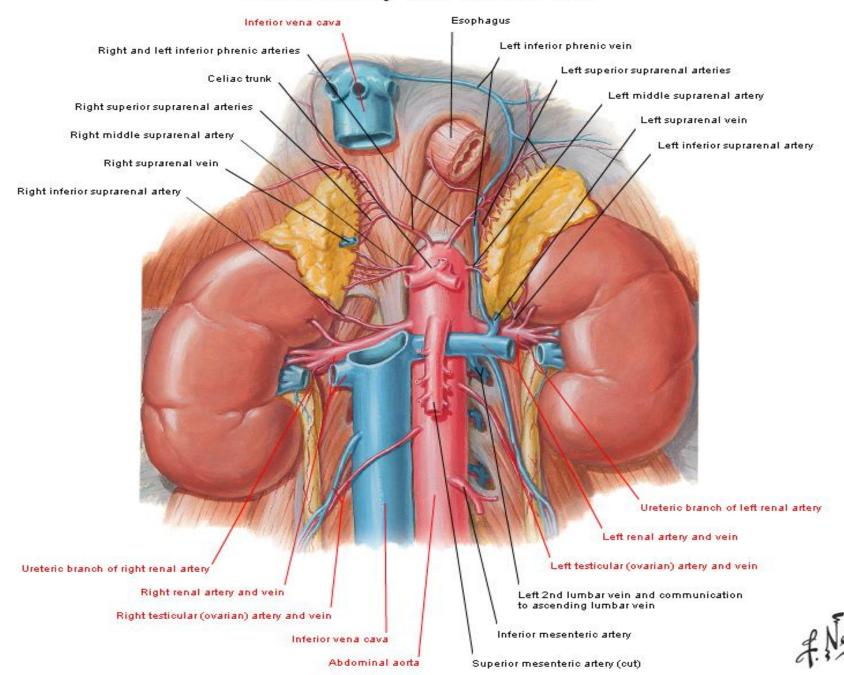
Intrarenal Arteries Frontal Section of Left Kidney - Anterior View



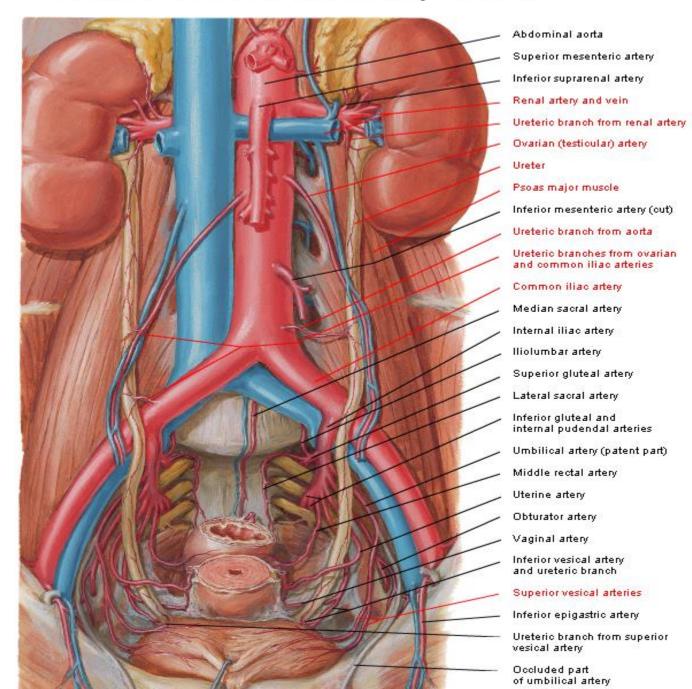
Blood Vessels in Parenchyma of Kidney Schema



Renal Artery and Vein In Situ

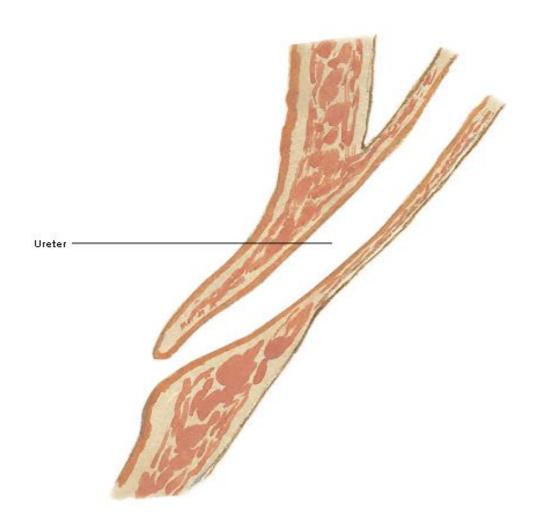


Arteries of Ureters and Urinary Bladder



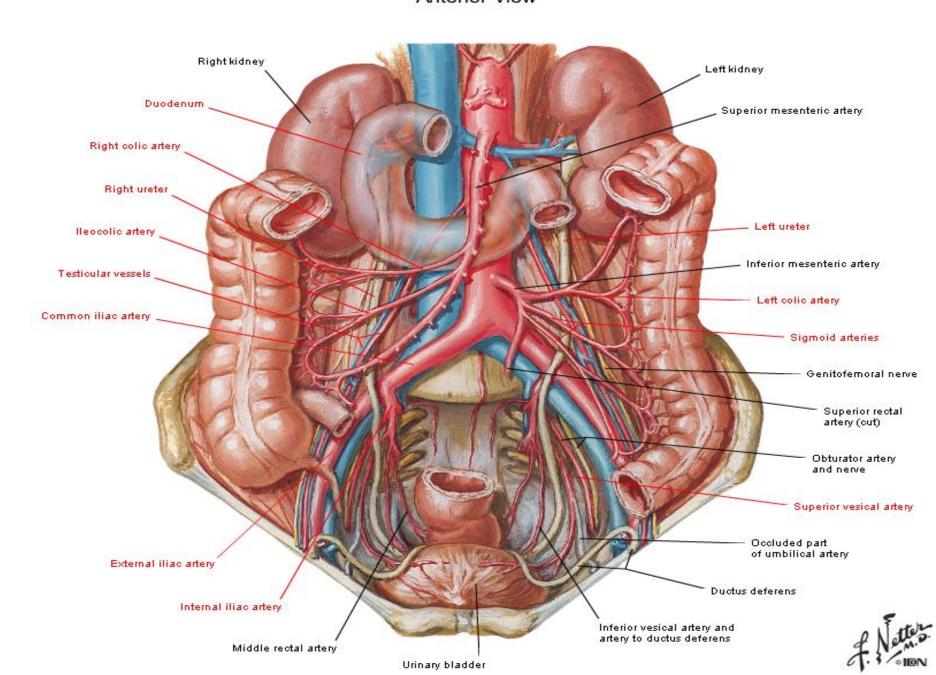


Diagonal Course of Ureter through Bladder Wall

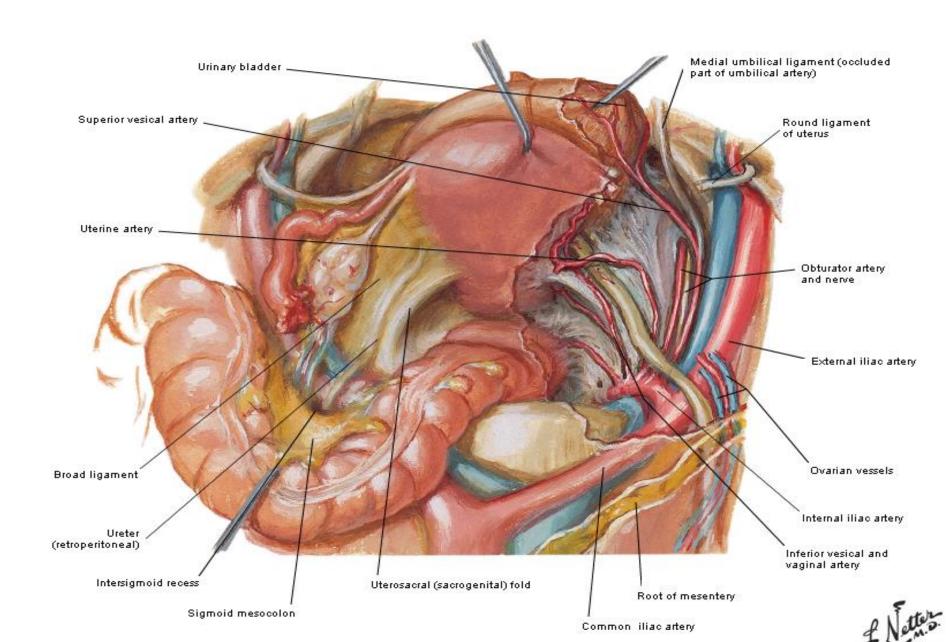




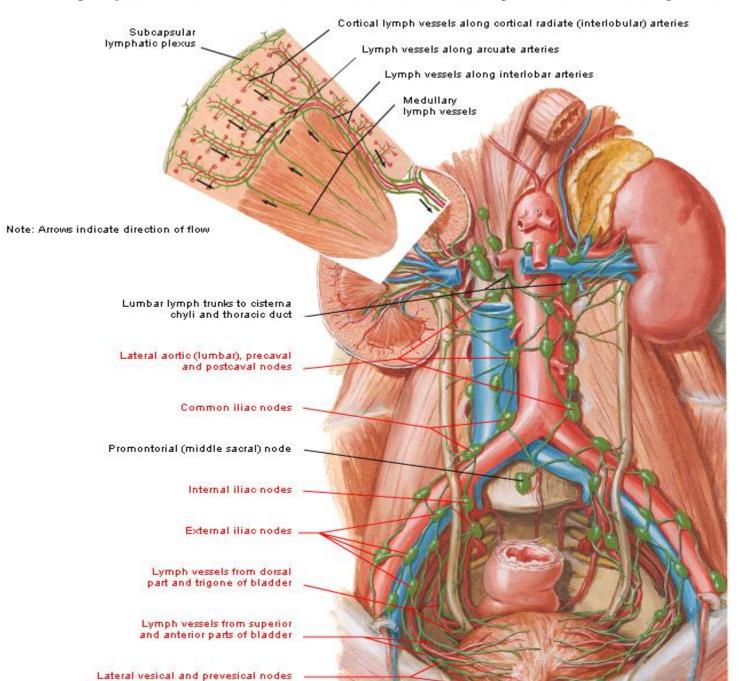
Ureters in Male Anterior View



Ureters in Female Superior View



Lymph Vessels and Nodes of Kidneys and Urinary Bladder





Nerves of Kidneys, Ureters and Urinary Bladder

Anterior vagal trunk

Posterior vagal trunk

Greater splanchnic nerve

Celiac ganglia and plexus

Lesser splanchnic nerve

Superior mesenteric ganglion

Least splanchnic nerve

Aorticorenal ganglion

Renal plexus and ganglion

2nd lumbar splanchnic nerve

Renal and upper ureteric branches from intermesenteric plexus

Intermesenteric (aortic) plexus

Testicular (ovarian) artery and plexus

Inferior mesenteric ganglion

Sympathetic trunk and ganglion

Middle ureteric branch

Superior hypogastric plexus

Sacral splanchnic nerves (branches from upper sacral sympathetic ganglia to hypogastric plexus)

Gray ramus communicans

Hypogastric nerves

Sacral plexus

Pudendal nerve

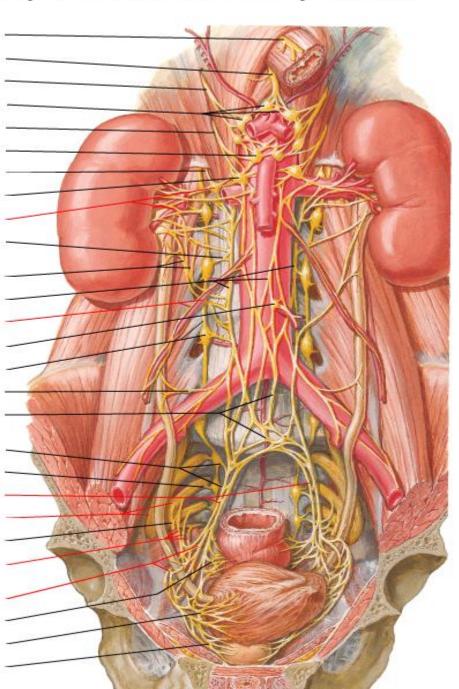
Pelvic splanchnic nerves

Inferior hypogastric (pelvic) plexus with periureteric loops and branches to lower ureter

Rectal plexus

Vesical plexus

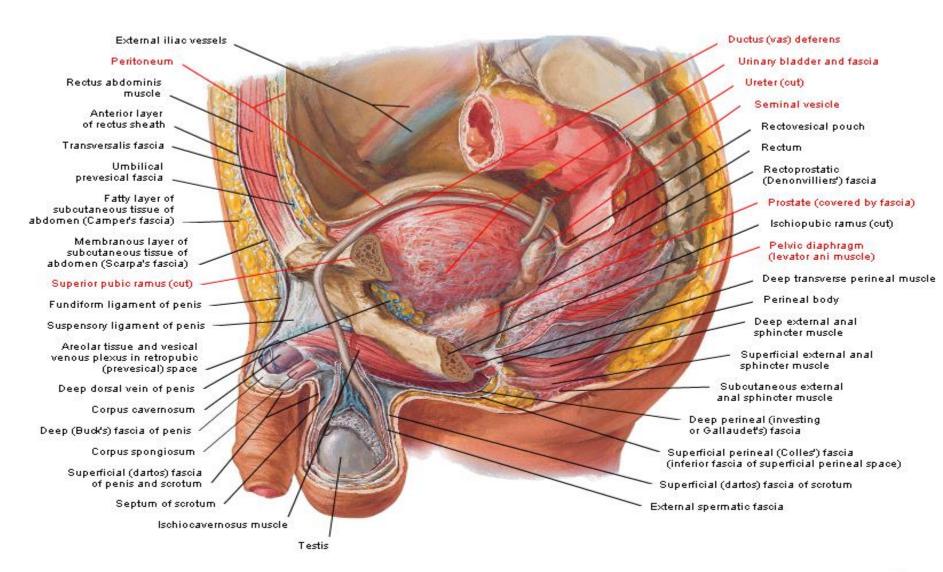
Prostatic plexus





Pelvic Viscera and Perineum of Male

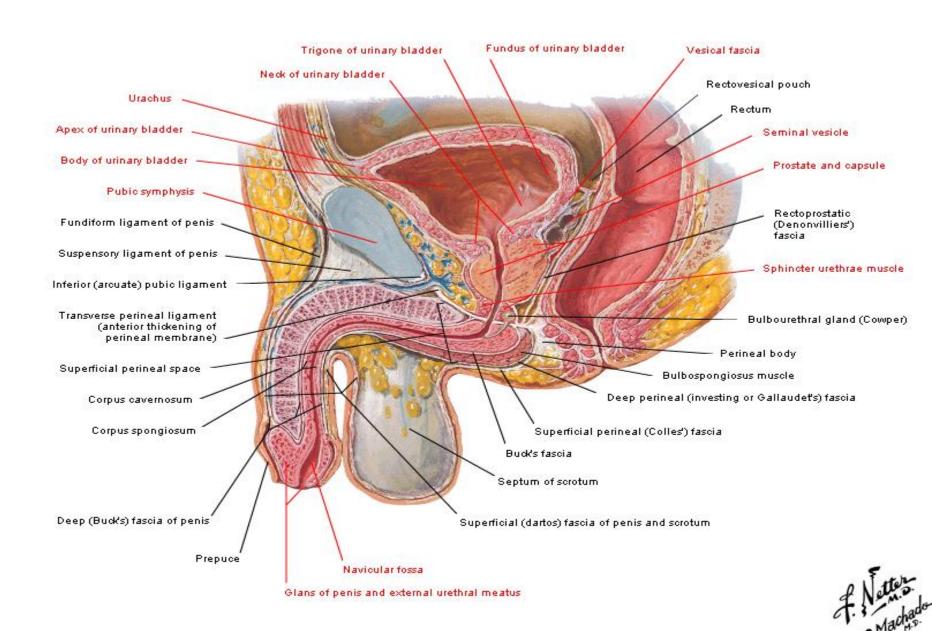
Paramedian (Sagittal) Section





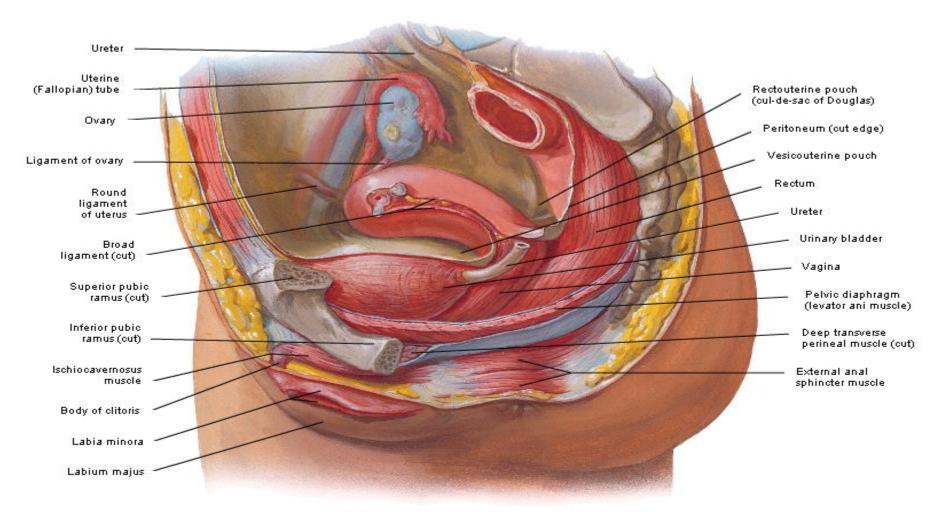
Pelvic Viscera and Perineum of Male

Median (Sagittal) Section



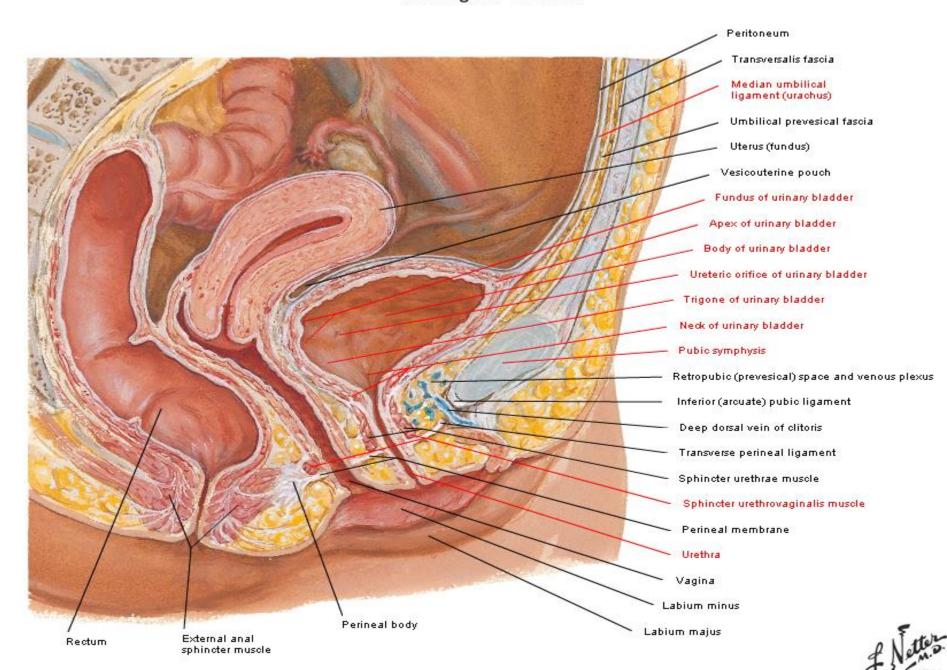
Pelvic Viscera and Perineum of Female

Paramedian Sagittal Dissection

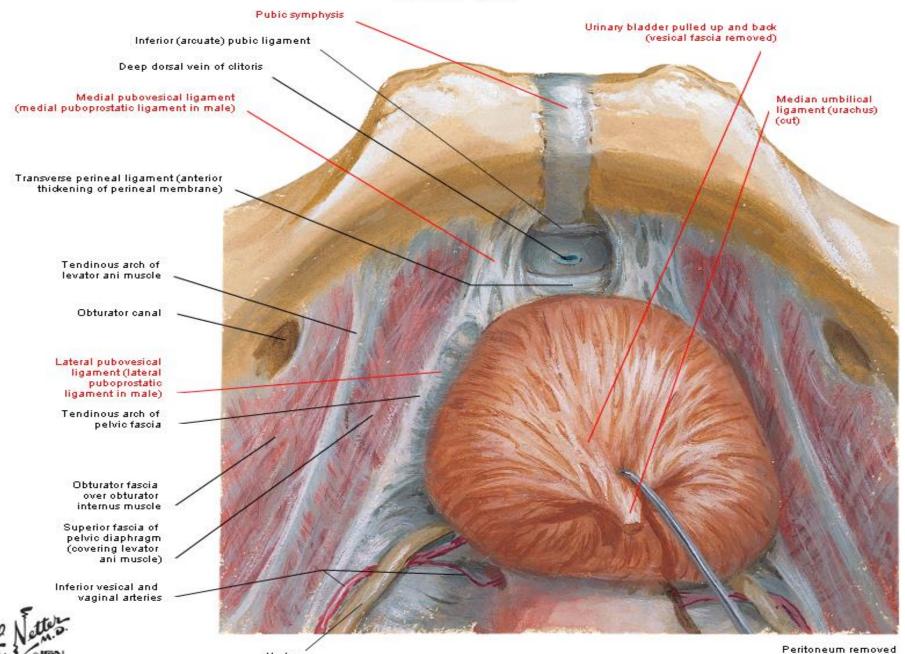




Urinary Bladder - Orientation and Supports Midsagittal Section

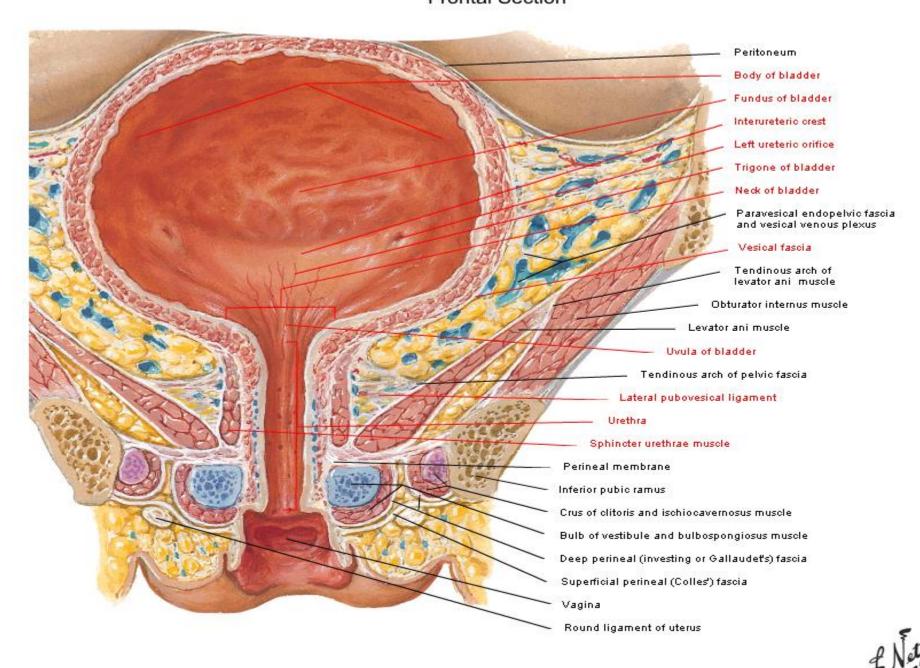


Urinary Bladder - Orientation and Supports Superior View

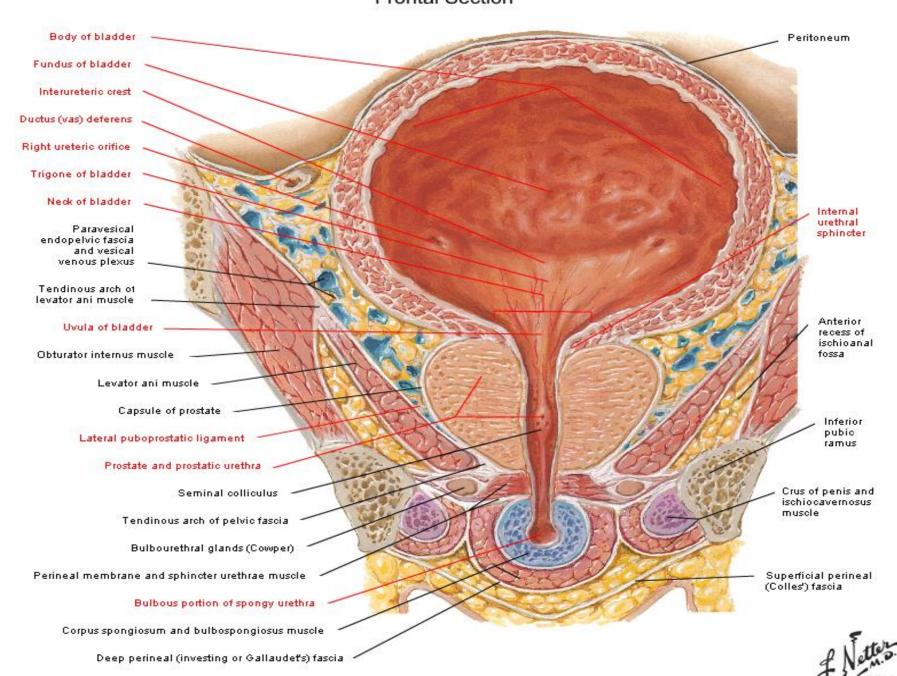


Ureter

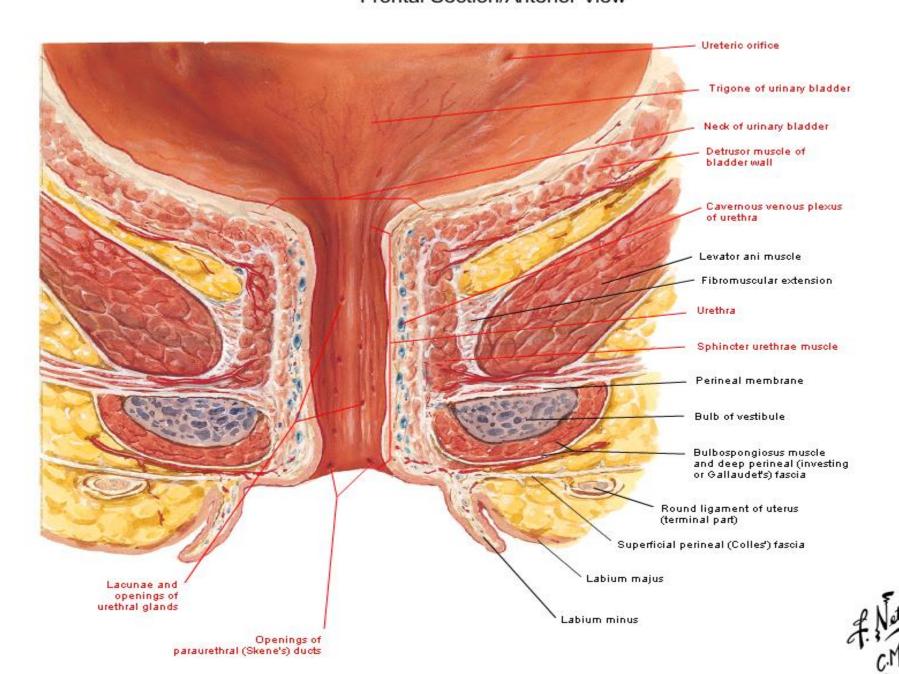
Urinary Bladder of Female Frontal Section



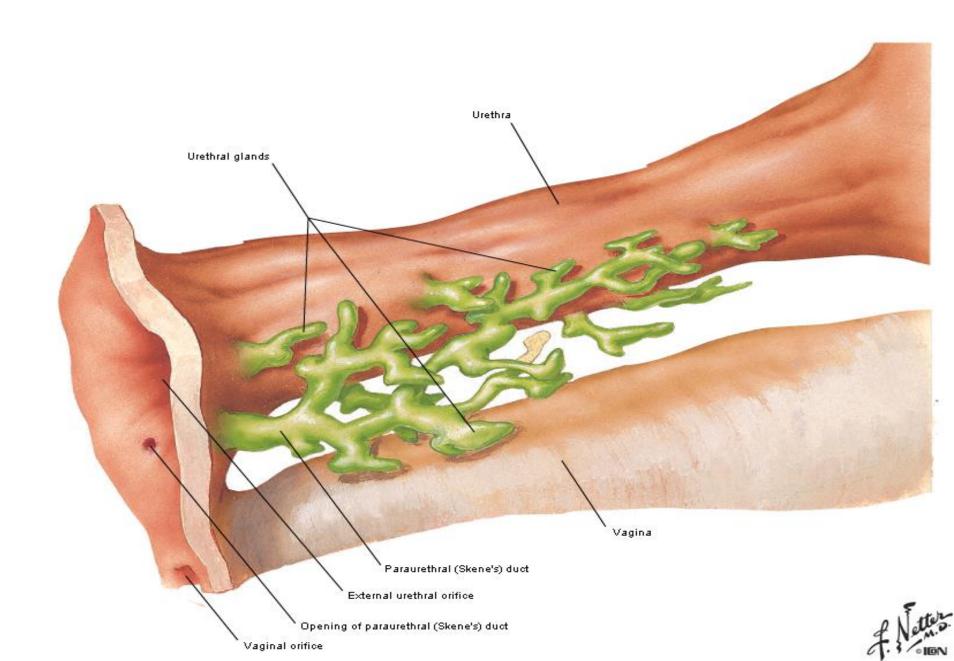
Urinary Bladder of Male Frontal Section



Urethra of Female Frontal Section/Anterior View

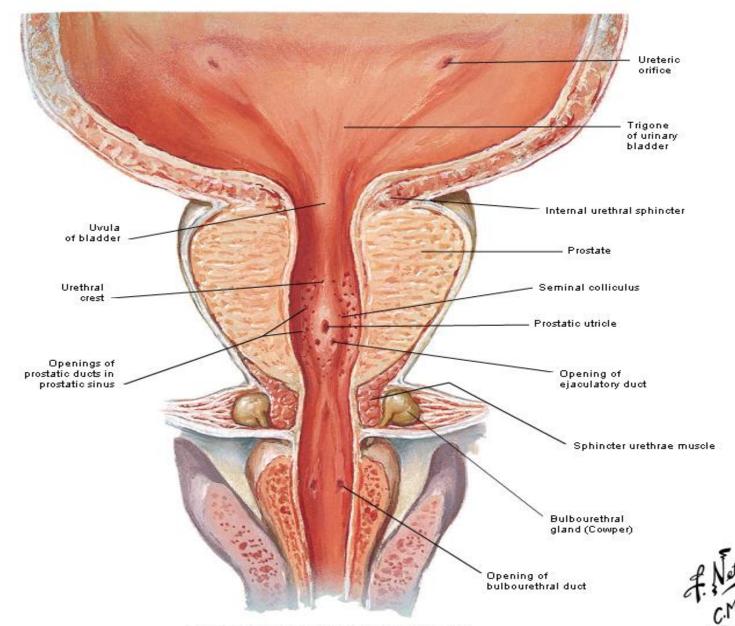


Urethra of Female Schematic Reconstruction



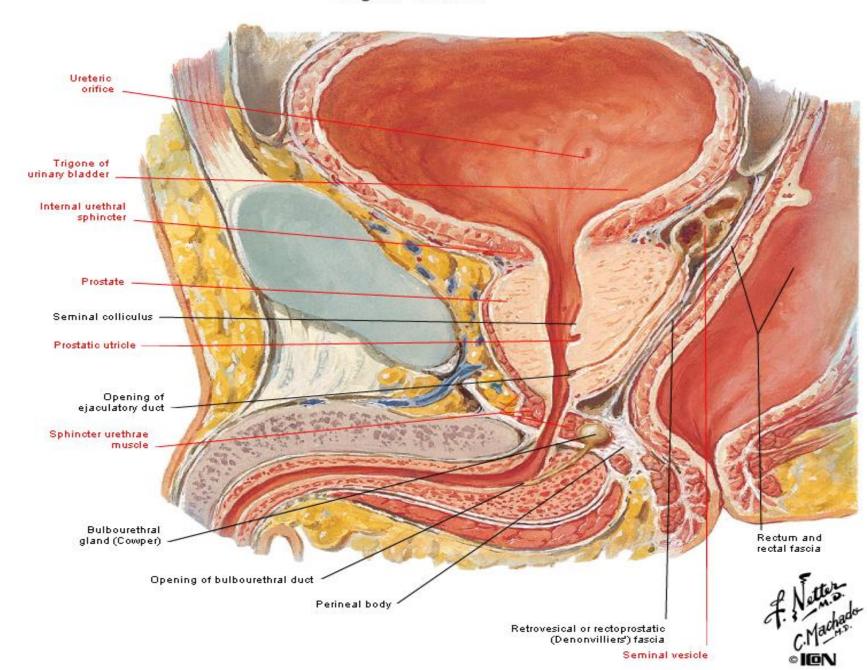
Prostate and Seminal Vesicles

Frontal Section



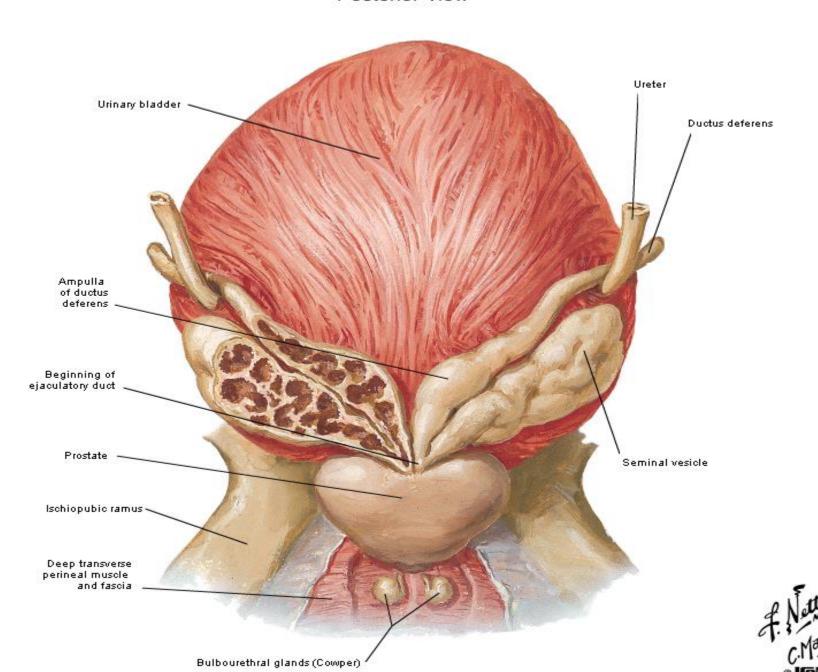
Frontal section of bulbous portion of spongy urethra schematically extended

Prostate and Seminal Vesicles Sagittal Section



Prostate and Seminal Vesicles

Posterior View



Urethra: Male

