

AG

Peritoneum	Retro-peritoneum	
Location	-at the level of the last rib & the last thoracic vertebra (T12)	
Fascia	-enclosed along the kidney by <u>renal fascia</u> -separated from the kidney by <u>periRenal fat</u>	
Components	-outer light cortex -inner dark medulla	
mutual Relations	P (diaphragm) M (celiac ganglia & plexus)	
Special Relations	<u>Right</u>	<u>Left</u>
	A (right liver lobe & IVC)	A (panc, lesser sac & stomach)
Shape	Pyramidal	-Crescent (sickle like) -extends from S of kidney all the way to M (hilus)
blood supply	-S suprarenal (from I. phrenic artery) -Md suprarenal (from abdominal aorta) -I suprarenal (from renal artery)	
Venous	R adrenal vein (Into IVC)	L adrenal vein (into L renal vein)
Nerve	-preganglionic symp. (from splenic nerve) -nerves end in the glands medulla as pregang. And a post-gang. start to end somewhere else (the gland mimics a ganglion)	
Lymph	Into Lateral aortic lymph nodes	
Fun	-in a nutshell (stress response & metabolisms regulation) Cortex secretes hormones:- -mineralcorticoids (fluids & electrolytes balance) -glucocorticoids (Pr, fat, Carbs metabolisms control) -sex hormones (very minute amount, VIP for prepubertal sex organs development) Medulla secretes CAT (E & NE)	