

## Kidney / Nephron / Glomerulus Model (White Board)

### *Kidney*

<u>Model #</u>	<u>Structure</u>
B	Renal Capsule
No Label	Hilum
A	Renal Cortex
C	Renal Medulla
D	Renal Medullary Pyramid
E	Renal Column
7 Arrow / 13	Renal Papilla
4	Renal Pelvis / Sinus
5	Major Calyx
8	Minor Calyx
3	Ureter
19	Bowman's Capsule
No Label	Proximal Convoluted Tubule
17 / 18	Loop of Henle
16	Distal Convoluted Tubule
15	Collecting Duct

### Vessels

2	Renal Artery
No Label	Segmental Artery (5)
No Label	Lobar Artery
No Label	Interlobar Artery
3	Arcuate Artery
7 / 8 / 9	Interlobular Artery
No Label	Afferent Arteriole
Not Visible	Efferent Arteriole
6	Interlobular Vein
4	Arcuate Vein
No Label	Interlobar Vein
1	Renal Vein

***Nephron*****Model #****Structure**

A	Renal Cortex
D	Renal Medullary Pyramid
1 / 10	Glomerulus / Bowman's Capsule
2 / a	Proximal Convoluted Tubule
2 / b	Descending Limb of Loop of Henle
2 / c	Ascending Limb of Loop of Henle
5 / d	Distal Convoluted Tubule
4 / 6	Collecting Duct

**Vessels**

No Label	Interlobar Artery
7	Arcuate Artery
18	Interlobular Artery
8	Afferent Arteriole
No Label	Efferent Arteriole
18	Interlobular Vein
7	Arcuate Vein
No Label	Interlobar Vein

***Glomerulus & Bowman's Capsule*****Model #****Structure**

8	Glomerulus Capillaries
9	Podocytes
2	Bowman's Capsule
6	Proximal Convoluted Tubule
11	Distal Convoluted Tubule
16	Afferent Arteriole
7	Efferent Arteriole