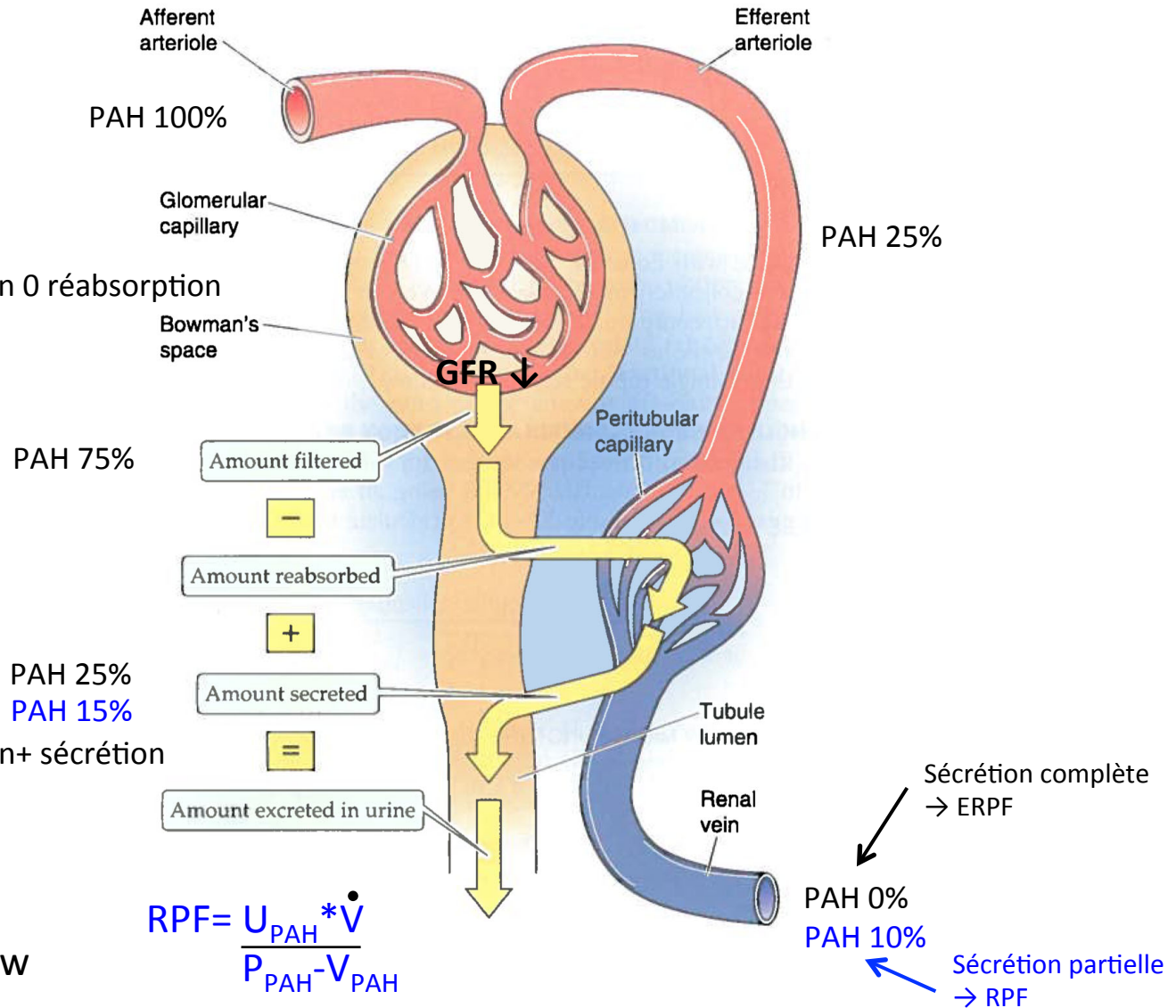


~~$$P_{x,a} * RPF_a = P_{x,v} * RPF_v + U_x * \dot{V}$$~~

PAH

Inuline: totalement filtrée; 0 sécrétion 0 réabsorption

$$C_{In} = \frac{U_{In} * \dot{V}}{P_{In}} = GFR$$



Para-AminoHippuric acid: filtration+ sécrétion

$$ERPF = \frac{U_{PAH} * \dot{V}}{P_{PAH}} = C_{PAH}$$

Effective Renal Plasma Flow

$$RPF = \frac{U_{PAH} * \dot{V}}{P_{PAH} - V_{PAH}}$$