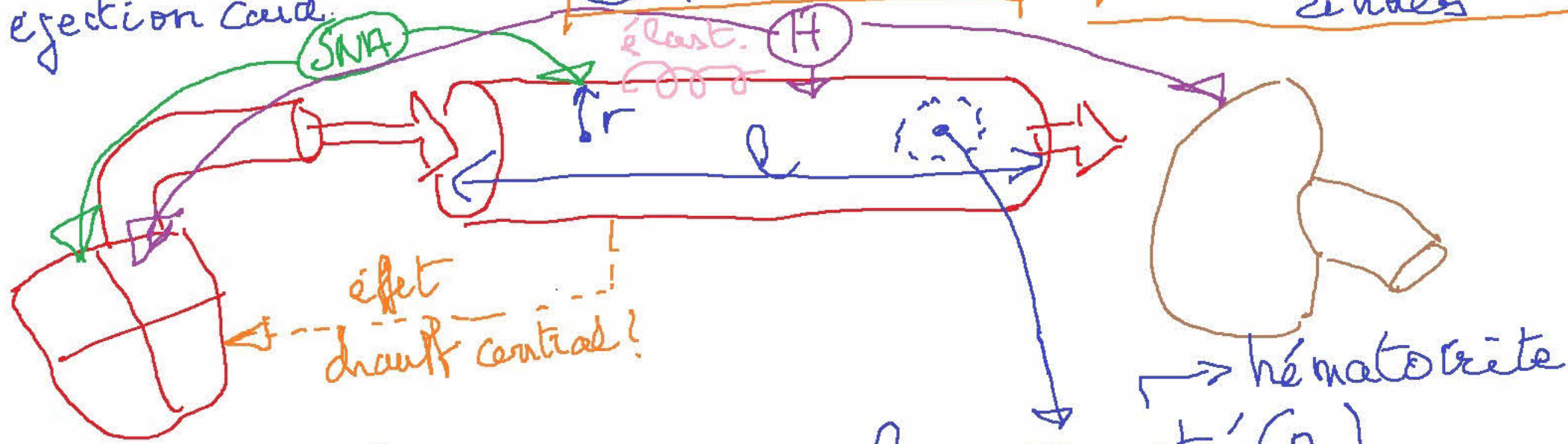


I - Facteurs HTA

① éjection card.

② Résistance Vasc

③ Excit./Réabsorption
z'nales



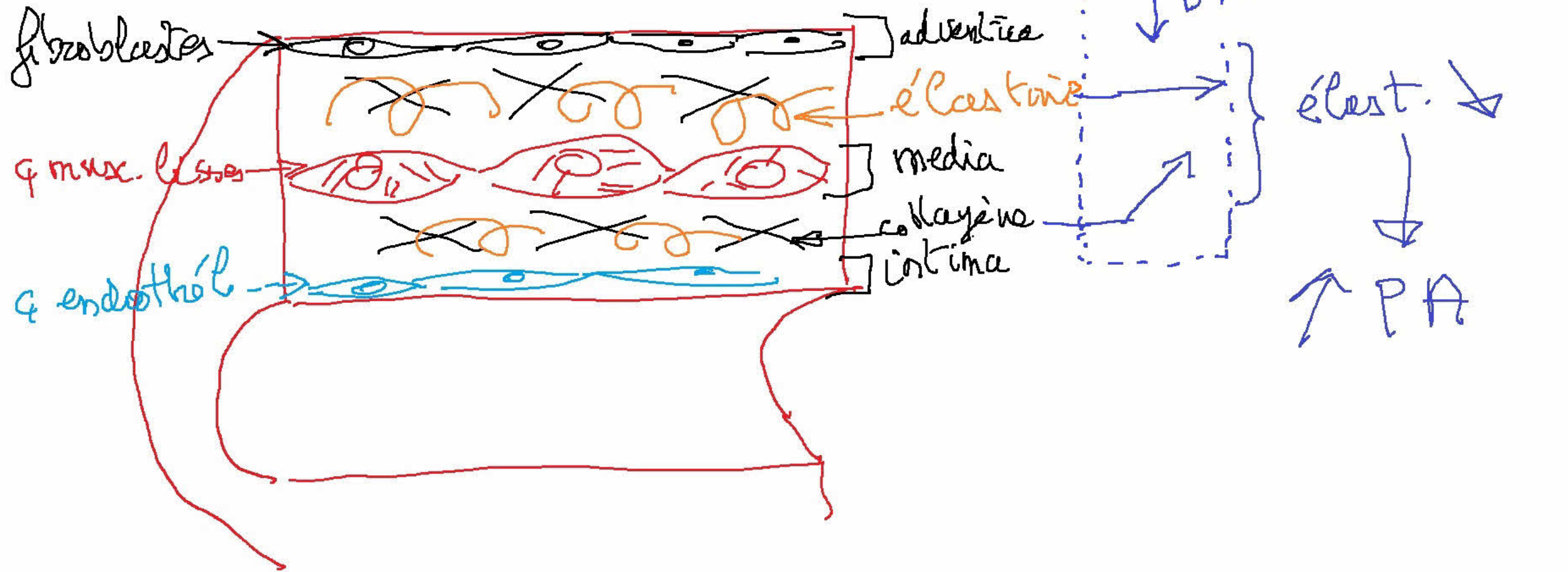
$$\text{Résist. vasc.} = \frac{l \times \text{viscosité}(\eta)}{r^4}$$

(loi de Poiseuille)
1840

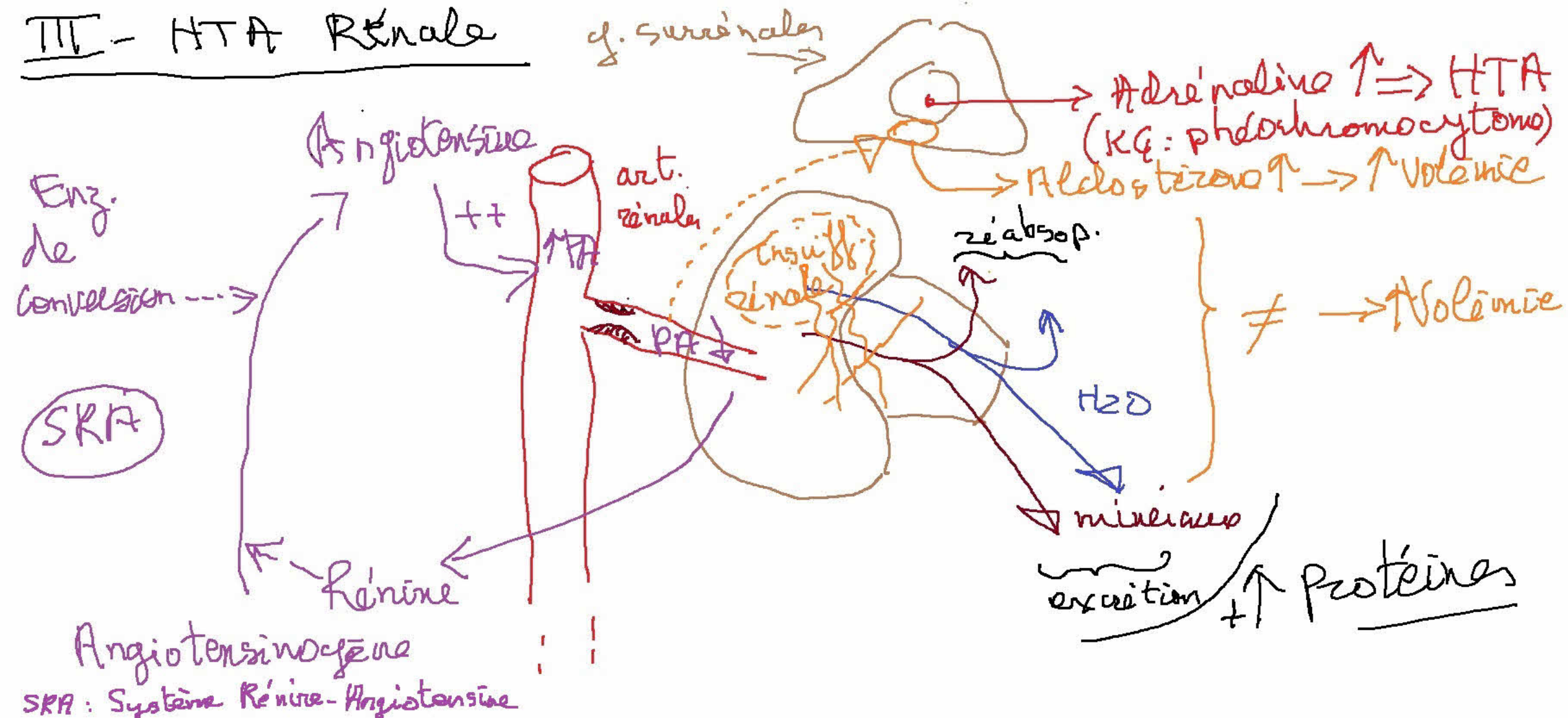
$$\text{si } r \times \frac{1}{2} \Rightarrow \text{PA} \uparrow \underline{\underline{\times 16}}$$

SNA : Système nerveux autonome; H : hormones

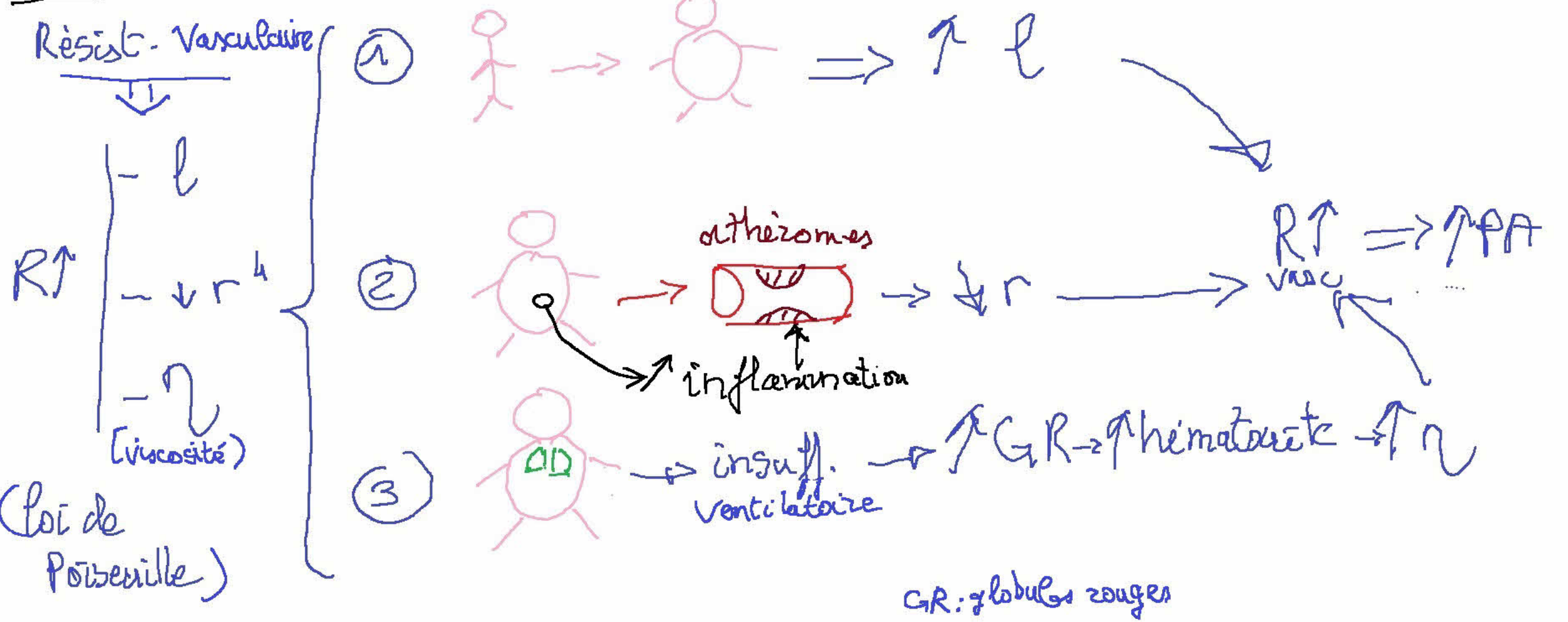
II - Arterio sclerosis



III - HTA Rénale

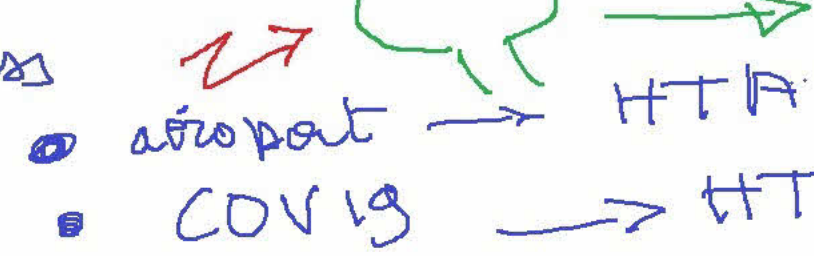


II - Obésité et HTA



IV autres causes HTA

• Stress



• aéroport →

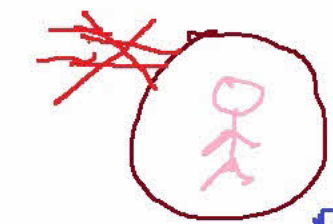
• COVID →

HTA

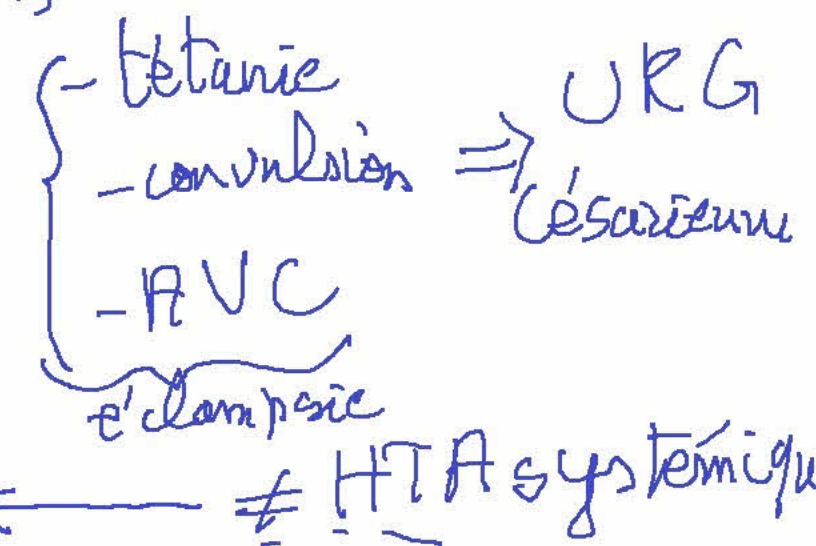
(2021)



• HTA gravidique



→ ↑↑ PA →
pré-éclampsie

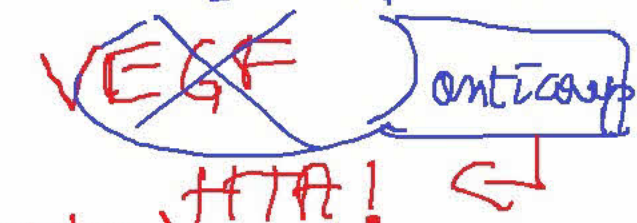


• HTA pulmonaire



• Hyperthyroïdie

• thérapies ciblés Kf



(VEGF: Vascular Endothelial Growth Factor = facteur de ↑ des vaisseaux)