



لجان الدفوعات

# PATHOPHYSIOLOGY

MORPHINE ACADEMY

علم وظائف الأعضاء المرضي ( باثو )



باثو مراجعه فسيو. m4a  
51.5 MB

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محاضرة الثلاثاء، ٣/٣/٢٠٢٦

د أمجاد ، ش ٢

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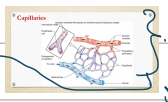
more expression of Angiotensin II في Blood vessels و vasoconstriction في smooth muscles و vasoconstriction في peripheral organs

Tricuspid

Heart sounds: S1, S2, S3, S4, S5, S6, S7, S8, S9, S10, S11, S12, S13, S14, S15, S16, S17, S18, S19, S20, S21, S22, S23, S24, S25, S26, S27, S28, S29, S30, S31, S32, S33, S34, S35, S36, S37, S38, S39, S40, S41, S42, S43, S44, S45, S46, S47, S48, S49, S50, S51, S52, S53, S54, S55, S56, S57, S58, S59, S60, S61, S62, S63, S64, S65, S66, S67, S68, S69, S70, S71, S72, S73, S74, S75, S76, S77, S78, S79, S80, S81, S82, S83, S84, S85, S86, S87, S88, S89, S90, S91, S92, S93, S94, S95, S96, S97, S98, S99, S100.   
 S1: closure of AV valve. S2: closure of SL valve. S3: normal heart rate. S4: extra contraction. S5: tachycardia. S6: bradycardia.

Brachy cardia: 70-100 bpm. Tachy cardia: >100 bpm. Normal heart rate: 70-100 bpm.   
 Reabsorption: Brunching of blood vessels, 4 chambers.   
 general circulation: plasma, intracellular, extracellular, intra cellular.   
 Filtration: interstitial fluid, capillary wall, plasma.   
 Reabsorption: capillary wall, interstitial, plasma.   
 Tunica intima, Tunica media, Tunica externa.   
 Endothelial cells, smooth muscles, collagen fibres.   
 Capillaries: thickness, contraction, relaxation, vasoconstriction, vasodilation.   
 Sphincter, pre-capillary sphincter, arterioles, metarterial, capillaries, arterioles, metarterial.

الخلايا هنا تسمى خلايا الكبد



metarterioles, arterioles, capillaries.   
 relaxed, contracted, relaxed.   
 relaxed, contracted, relaxed.

relaxed, contracted, relaxed.   
 relaxed, contracted, relaxed.   
 relaxed, contracted, relaxed.

Right side of the heart, Left side of the heart.   
 mixing of blood, patent ductus arteriosus (PDA).   
 mixing of blood, patent ductus arteriosus (PDA).

White Blood Cells (Leukocytes), Red Blood Cells (Erythrocytes), Plasma, Blood Vessels, Skeletal Muscle.   
 platelets (thrombocytes), plasma, RBC, WBC, platelets.   
 inflammation, WBC, platelets.

