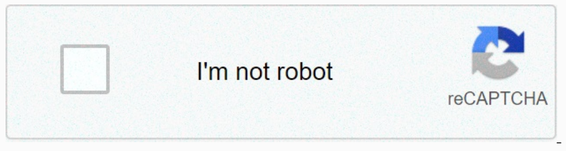

I am not robot!

Inotropismo y cronotropismo

Factors determining blood pressure. The pressure inside the vessel strictly reflects two different pressures: due to hemodynamic factors (hemodynamic pressure) and due to the pressure of the blood column on the wall (hydrostatic pressure). Although it is low and may be neglected, its influence is usually eliminated by standardizing blood pressure measurement without bloodshed by placing the arm band at the level of the heart. The blood flow pulsates and reflects the pumping action of the heart. During systole, the pressure of ejected blood increases until it reaches a maximum, collectively called systolic pressure (SP); During diastole, the pressure drops to its minimum value or diastolic pressure (DP). Therefore, blood pressure describes a curve that has at least three points: PD (Start/End) and PS. Its length depends on the heart rate. huyera The difference between PS and PD is the difference in pulse pressure. Mean arterial pressure (MAP) refers to the average pressure over the entire cycle and is approximately equal to: MAP = PD + 1/3 of the differential pressure. The physiological variables that control the blood pressure curve are derived from Ohm's law, flow = dpa/resistance, which follows DPA = flow x resistance DPA = cardiac flow x Peripheral vascular resistance ¯ Still heart rate X Systolic volume x Vasocestriction + changes in as part of changes in the vascular wall. The pressure gradient between two points in the circuit is directly proportional to the flow and peripheral resistance. In this discussion, cardiac output can replace flow. Floral or cardiac flow it is directly proportional to systolic volume (VES) and heart rate (FC), that is, DC = VES X HR. VES and FC are regulated according to government requirements. VES depends on the volume of diastolic filling (preload) and contraction forceB'Terterminanti of blood pressure in terms of terms, the pressure in a blood vessel reflects two different pressures: due to hemodynamic factors (hemodynamic \ xa1mical pressure) and due to the pressure of the blood column \ XC3 \ XB3N (hydrostatic pressure). pressure \ xc3 \ xa1). Although the latter is small and can be neglected, its influence is usually eliminated by the standardization of the measurement of blood pressure without blood by placing the bracelet on the upper part of the arm at the heart level. The adneum circulation is pulsating and reflects the pumping action of the heart. fajisosa During the Sys \ XC3 \ xadstole, the blood pressure pressure increases until it reaches a maximum, commonly called systolic pressure (SP); During the diastole, the pressure drops to its maximum value, the diastolic pressure (DP). Therefore, blood pressure describes a curve that has at least three points: PD (initial/final point) and PS. Its duration depends on the heart rate. The difference between PS and PD is the pressure difference of the wrist. The medium blood pressure (MAP) refers to the average pressure during the entire cycle and is approximately equal to: map = Pd + 1/3 of pressure difference.

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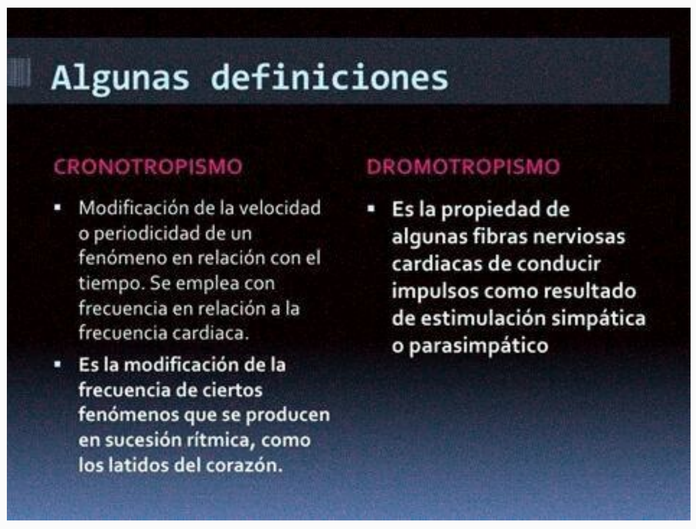

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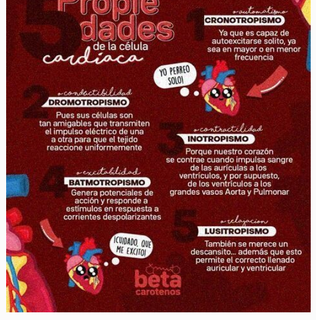

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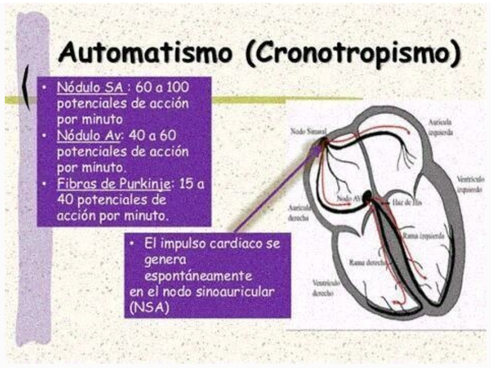

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Blood pressure control is a physiological variable that varies within certain limits during the day. It decreases during sleep and increases with exercise, diet or sexual activity. It is under the control of various Neuro-Gum systems that work by changing cardiac conduction and peripheral resistance. One of the described is the control of the autonomic nervous system. It senses changes in blood pressure through baroreceptors located in the circulatory system.These are: the renew-angiotensin-bogosterone system is a narrowing blood vessel and stimulates renal retention. Kalikeins-Cinein-System, Naturé Vasodilator © Tico (caused by Péredida sodium, the main Volomic, urine, factor) and a mediator threatened with prostate liberation; Tico tico hormones highlighting Natur © Tótic or Atriotic Pétic. Hormone resistant to vasoprine or impact is a strong short result that the body gives to maintain blood pressure for a serious mortgage. Its secretion causes over 10 % of desires. Wołomomy