



**un cuadro sinoptico "simiologia de los signos vitales"**

**Eloisa cabrera escobar**

Enrique Eduardo Arreola Jiménez

**Universidad del sureste**

Licenciatura enfermería

ingles VI

Tapachula, Chiapas

# Vitals sign semiology:



## Arterial pulse

It is the pulsatile wave of the blood, originating in the contraction of the left ventricle of the heart and which results in expansion and contraction regulate the caliber of the arteries; represents the heartbeat performance and adaptation of the arteries.

- Likewise, it provides information on the functioning of the ethics. Peripheral pulse is easily palpated on the wrists, neck, face and foot



## body temperature

Body temperature (BT) is defined as the degree of heat conserved by equilibrium between the heat generated (thermogenesis) and the heat lost (thermolysis) by the body. 36, 37, 38

- CT is measured through a thermometer clinical; These have evolved mainly since thermoses began to be manufactured digital electronic meters and have been minimized the risks of contact with mercury.



## Respiratory rate

The respiratory cycle includes a phase of inspiration and another of expiration. The frequency of the respiratory cycle is the number of times a person breathes per minute

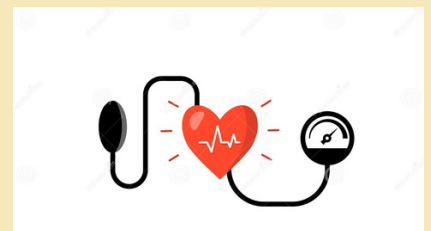
- Through respiration the body takes in oxygen from ambient air to the alveoli and expels carbon dioxide, which is achieved by the mechanical process of the air mobilization.



## Pressure or tension arterial

Blood pressure results from the force exerted given by the column of blood driven by the heart to the blood vessels.

- Within physiological limits, the heart expels all the blood that flows to it, without create excessive blood stagnation in the glasses.



Villegas González, Juliana; Villegas Arenas, Oscar Alberto; Villegas González,  
Valentina

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Universidad de Manizales  
Caldas, Colombia

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