

Regulation of blood pressure

Stimulus = BP is too low:

Sensor = aortic arch & carotid artery baroreceptors

Integrating center = _____,

which stimulates a sympathetic response.

Heart response is:

Systemic arteriole response is:

_____ heart rate

both of which _____ blood pressure

Sensor = juxtaglomerular apparatus of kidneys

JGA secretes _____



The organ that responds to this is: _____

_____ converted to _____



The organ that responds to this is: _____

_____ converted to _____



The organ that responds to this is: _____

Which secretes _____

Arteries respond to that hormone by

These organs also responds to that hormone: _____

- _____ salt reabsorption
- _____ water reabsorption
- _____ urine output
- _____ blood volume
- _____ blood pressure