

## Stimulus = BP is too high:

Long Fix (hormonal)

Sensor = heart baroreceptors



Heart secretes \_\_\_\_\_



Kidney response to that is:

which causes:

\_\_\_\_\_ water reabsorption

\_\_\_\_\_ urine output

\_\_\_\_\_ blood volume

\_\_\_\_\_ blood pressure

Quick Fix

Sensor = aortic arch & carotid  
artery baroreceptors

Integrating center = \_\_\_\_\_,

which stimulates a \_\_\_\_\_  
response.

Heart response is:

Systemic arteriole  
response is:

\_\_\_\_\_ heart rate \_\_\_\_\_

both of which \_\_\_\_\_ blood pressure