

Regulation of GFR

Stimulus = systolic arterial blood pressure is less than 80 mmHg

What happens to GFR? ↓
what does that do to urine output? ↓
what does that do to blood volume & BP? ↑

Stimulus = systolic arterial blood pressure is between 80 - 160 mmHg

What happens to GFR? no change
what does that do to urine output? no change
what does that do to blood volume & BP? no change

Stimulus = systolic arterial blood pressure is greater than 160 mmHg

What happens to GFR? ↑
what does that do to urine output? ↑
what does that do to blood volume & BP? ↓