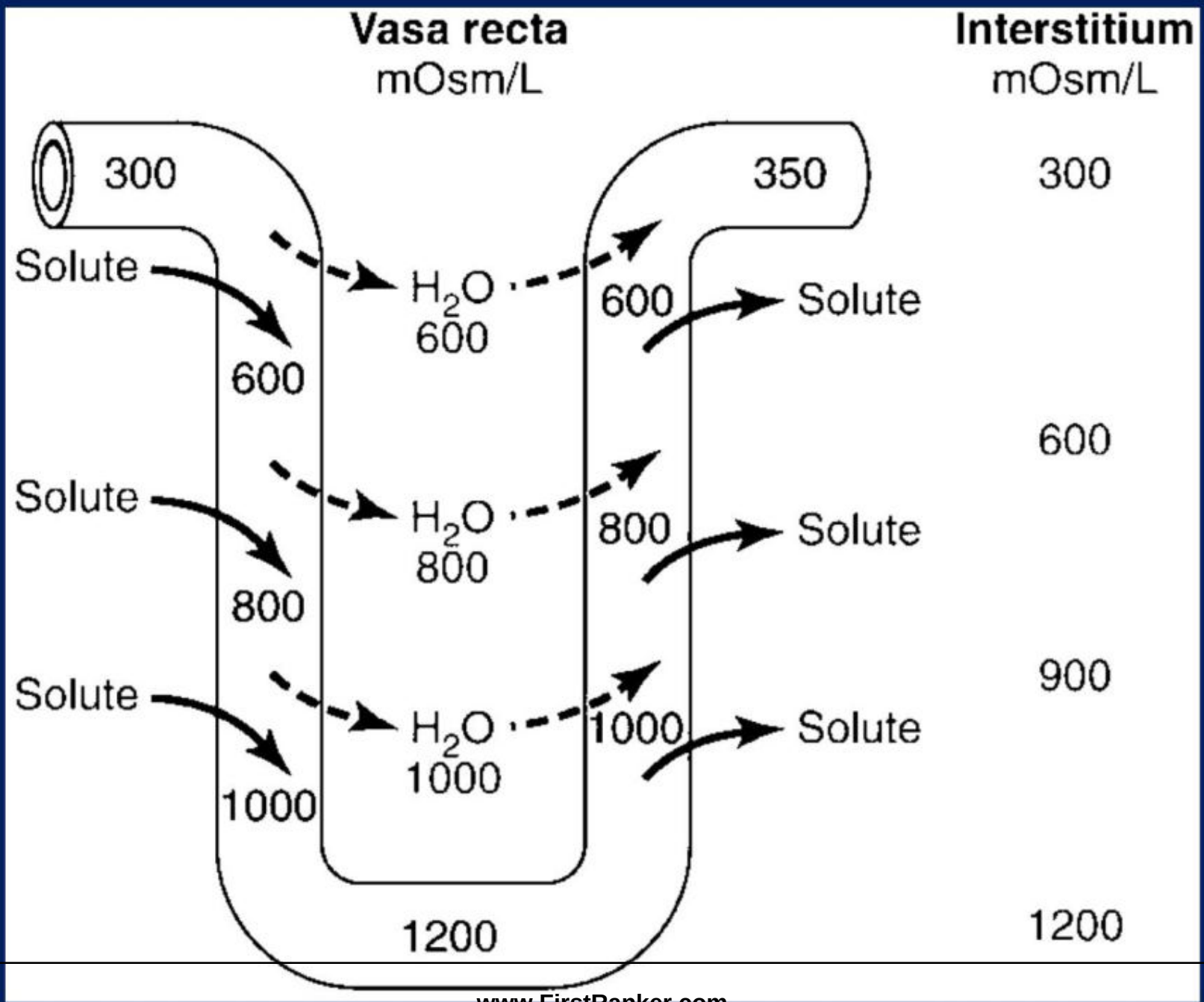
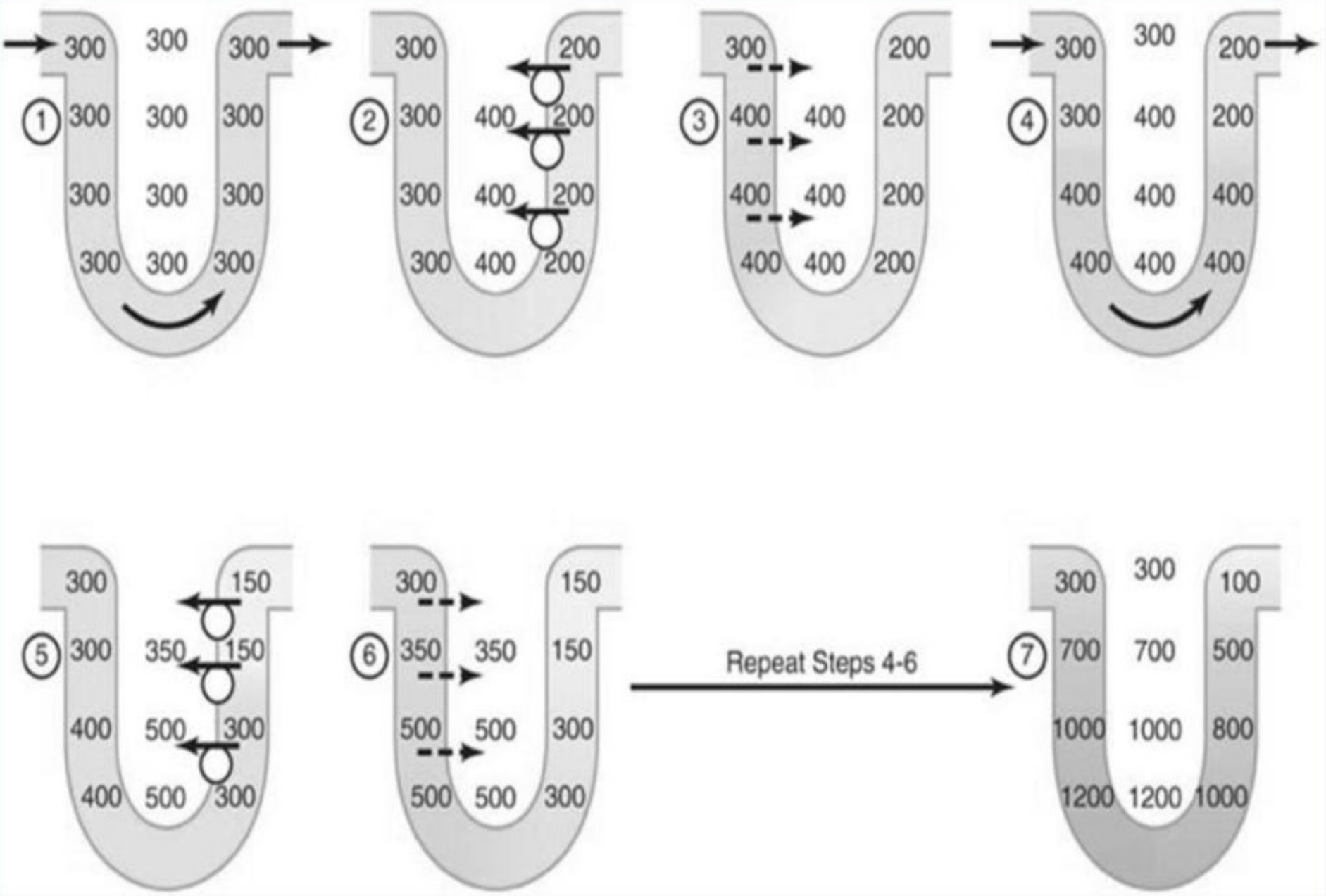
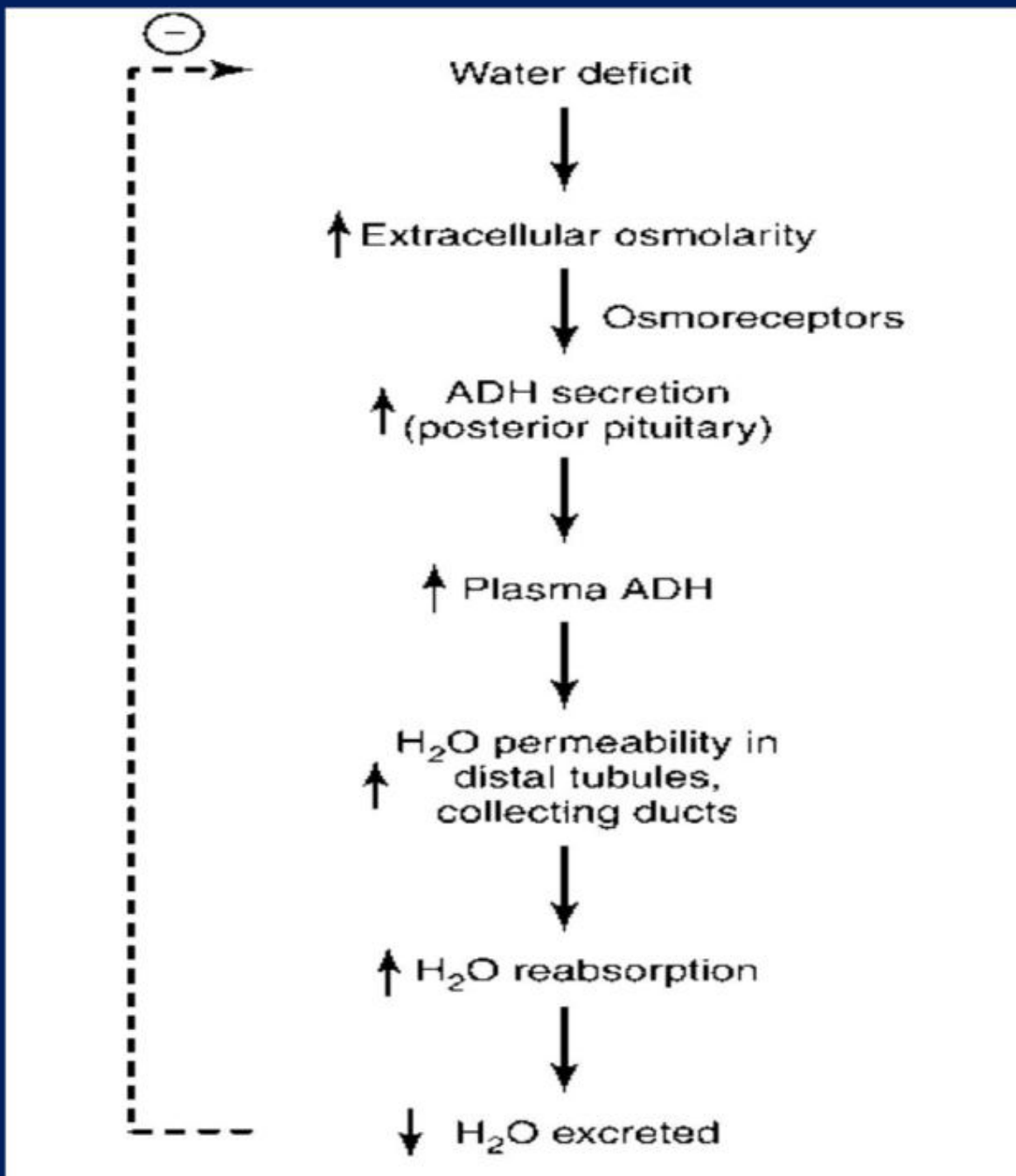


Urine Concentration

- Basic requirements for excreting a concentrated urine are:
 - High level of ADH
 - High osmolarity of renal medullary interstitial fluid



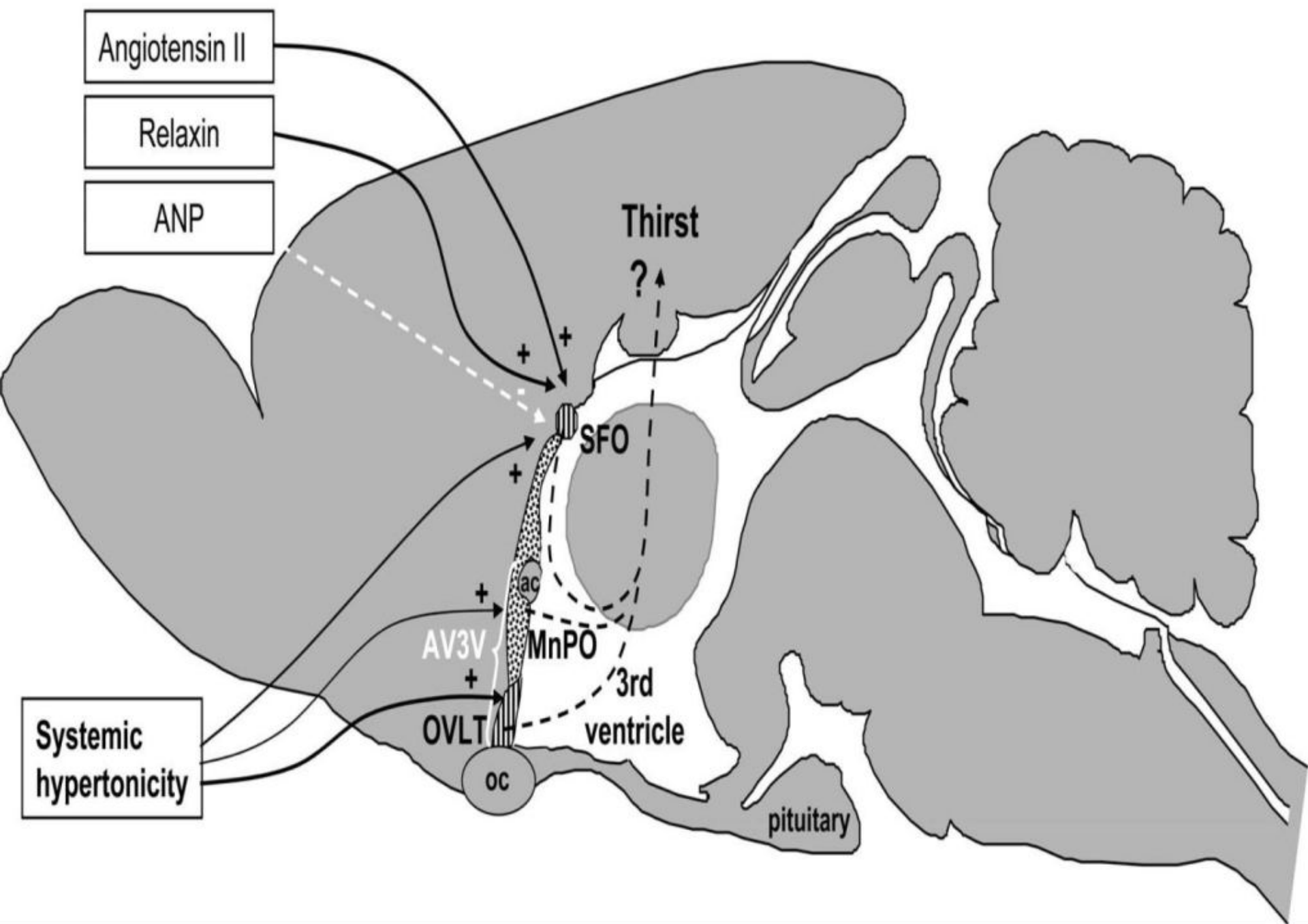


ADH release

➤ Affected by:

- ↑ Plasma osmolarity
- Blood volume
- Blood pressure
- Drugs

Circulating hormones



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