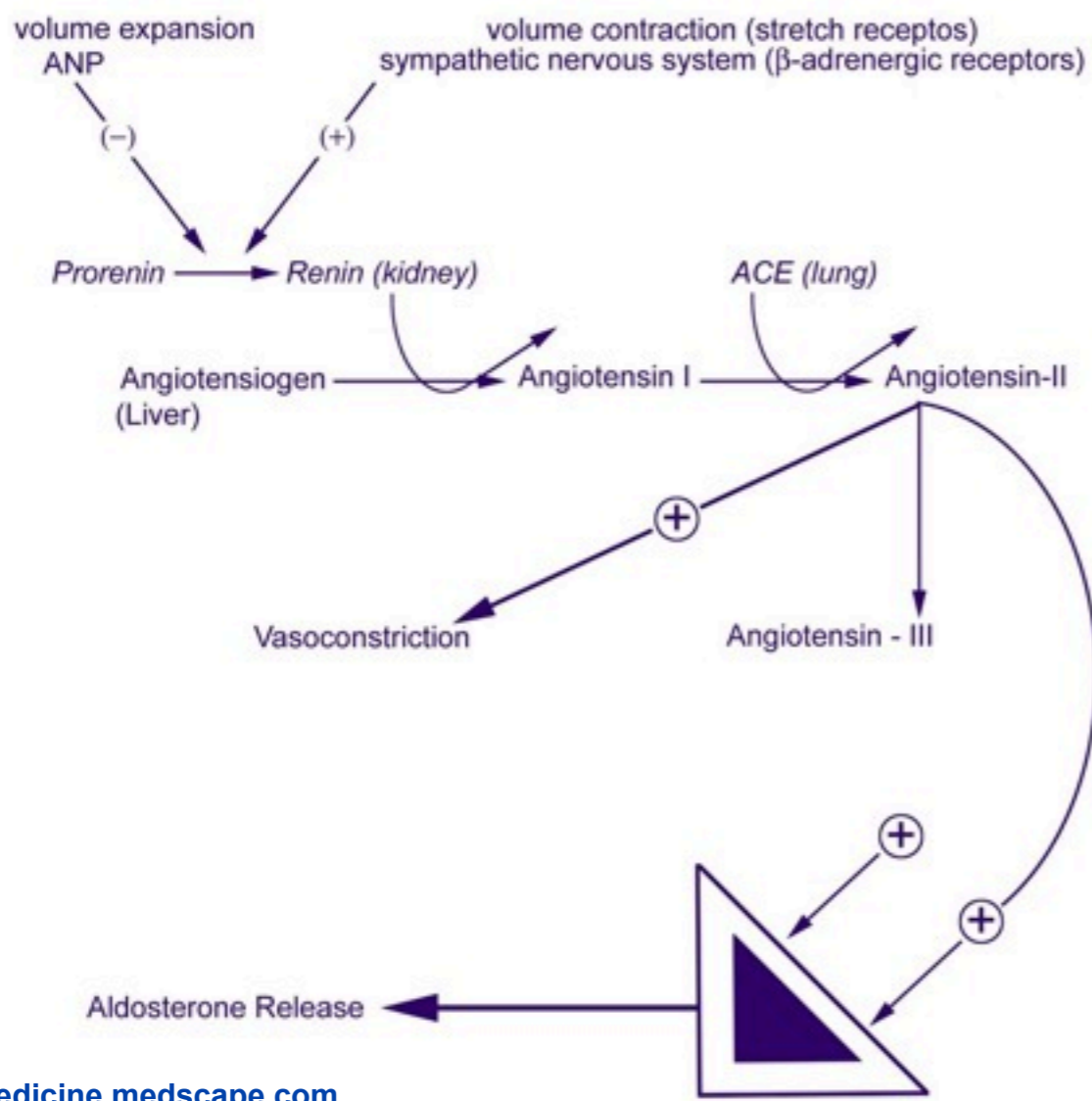


Aldosterone regulation

Physiologic Regulation of the Renin-Angiotensin-Aldosterone Axis



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- ✱ **Main regulators:**
- ✱ **1. RAAS**
- ✱ **2. plasma K** as is sensed through receptors in the carotid artery. Increased serum K determines \uparrow in Aldosterone which \uparrow Na reabsorption in exchange w/ K and H⁺
- ✱ **Minor regulator: ACTH** producing deoxycorticosterone, a precursor of aldosterone