

# Fluid balance

see [Fluid imbalance](#)

The [renin angiotensin system](#) (RAS) or the renin-angiotensin-[aldosterone](#) system (RAAS) is a [hormone](#) system that regulates [blood pressure](#) and [fluid balance](#).

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The goal of [euvolemia](#) rather than [dehydration](#) as a therapeutic target in traumatic brain injury is achieved by assessing fluid balance, [central venous pressure](#), [urine output](#), blood urea nitrogen, serum creatinine, and clinical examination. The placement of a [Foley catheter](#) is also routinely used to quantify urine output and to avoid potential [bladder](#) rupture.

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