

## Contraindications

**Anuria****Anchor-urinal**

This drug is contraindicated in anuric patients secondary to renal disease. Mannitol does not influence urine production, only enhances existing urine output. If there is no production (as in ARF) you would have hyperosmotic plasma due to mannitol since it would be trapped in that compartment (and thus be of no benefit and possible harm).

**CHF****CHF Heart-balloon**

Mannitol is contraindicated in CHF because this drug causes the retention of fluid in the plasma. It extracts water from the intracellular compartment and increases blood volume, which can worsen CHF and pulmonary edema.