**FLUID IMBALANCE** can lead to **SERIOUS CONSEQUENCES**

Too Little Fluid$^{1,2,3}$
[Hypovolemia]
- Tissue Hypoperfusion
- Tissue Hypoxia
- Organ Failure

Too Much Fluid$^{4,5,6,7,8}$
[Hypervolemia]
- Tissue Edema
- Organ Failure
- Increased ICU/Ventilator Days
- Increased Mortality

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**References:**

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**Fluid vs Complications**

**Too Little Fluid**
- Hypovolemia
- Tissue Hypoperfusion
- Tissue Hypoxia
- Organ Failure

**Too Much Fluid**
- Hypervolemia
- Tissue Edema
- Organ Failure
- Increased ICU/Ventilator Days
- Increased Mortality

**Optimal**

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**SEPSIS/SHOCK**

**VOLUME OVERLOAD IN SEPTIC PATIENTS IS ASSOCIATED WITH AN INCREASED RISK OF MORTALITY.**$^{6,7}$

**SURGERY (ERAS)**

**CAREFUL MANAGEMENT OF INTRAOPERATIVE FLUIDS CAN GREATLY ENHANCE PATIENT OUTCOMES.**$^5$