

Albumin: Relative contraindications

What is it: Blood Product Derivative; Plasma Volume Expander, Colloid

Contraindications:

- a. Hypersensitivity to albumin or any component of the formulation
- b. Patients at risk of volume overload (e.g. patients with renal impairment, severe anemia, or heart failure)
- c. Dilution with sterile water for injection

Question:

The most important factor why to avoid the use of albumin in a patient with hypovolemia would be:

- a. Fatty liver
- b. Ketoacidosis
- c. Hemoglobin of 8 g/dL
- d. End-stage renal disease

Answer: D - Albumin is better avoided in patients at risk of volume overload (e.g. patients with renal impairment, severe anemia, or heart failure)