Intra-operative Blood Management Strategies

What’s the problem?

The negative impact of allogeneic blood transfusion on patient outcomes is well documented. Many strategies can be implemented to minimize or eliminate allogeneic transfusion.

Volume Expanders:
- Crystalloids
- Colloids
- Hemostatic Agents – Oral, Parenteral, and Topical

Intra-operative techniques:
- Acute Normovolemic Hemodilution (ANH) – removal of a calculated amount of blood during surgery, replaced with intravenous (IV) fluids, and returned after surgery.
- Hypotensive anesthesia
- Meticulous surgical techniques

Source: SABM.org