Patient Blood Management

What’s the problem?

Wide Variation in Blood Transfusion Practice exists in the critically ill. There has been conflicting views regarding the risks of anemia in critical care patients, and whether liberal transfusion is justified.

Post-operative Blood Management Strategies

- Minimize blood draw frequency and volume
- Nutritional support
- Judicious use of the appropriate Erythropoiesis Stimulating Agent (ESA)
- Consider Deep Vein Thrombosis (DVT) prophylaxis

The TRICC trial: Restrictive transfusion in critically ill patients does not result in increased mortality.

A Restrictive Strategy of blood transfusion is at least as effective as and possibly superior to a Liberal Transfusion Strategy in Critically Ill Patients, with the possible exception of patients with Acute MI and Unstable Angina

A multicenter, randomized, controlled clinical trial of transfusion requirements in critical care. Transfusion Requirements in Critical Care Investigators, Canadian Critical Care Trials Group.