



# Patient Blood Management

## Improving patient outcomes through optimal blood management

### Optimizing Coagulation

- Evaluate both quantitative and qualitative measures to assess true coagulation status
- Accurately assess true cause of dysfunctional bleeding dysfunction
- Employ goal directed therapy to correct coagulation abnormalities
- Apply evidence based rationale for use of plasma

### Patient-Centered Decision Making

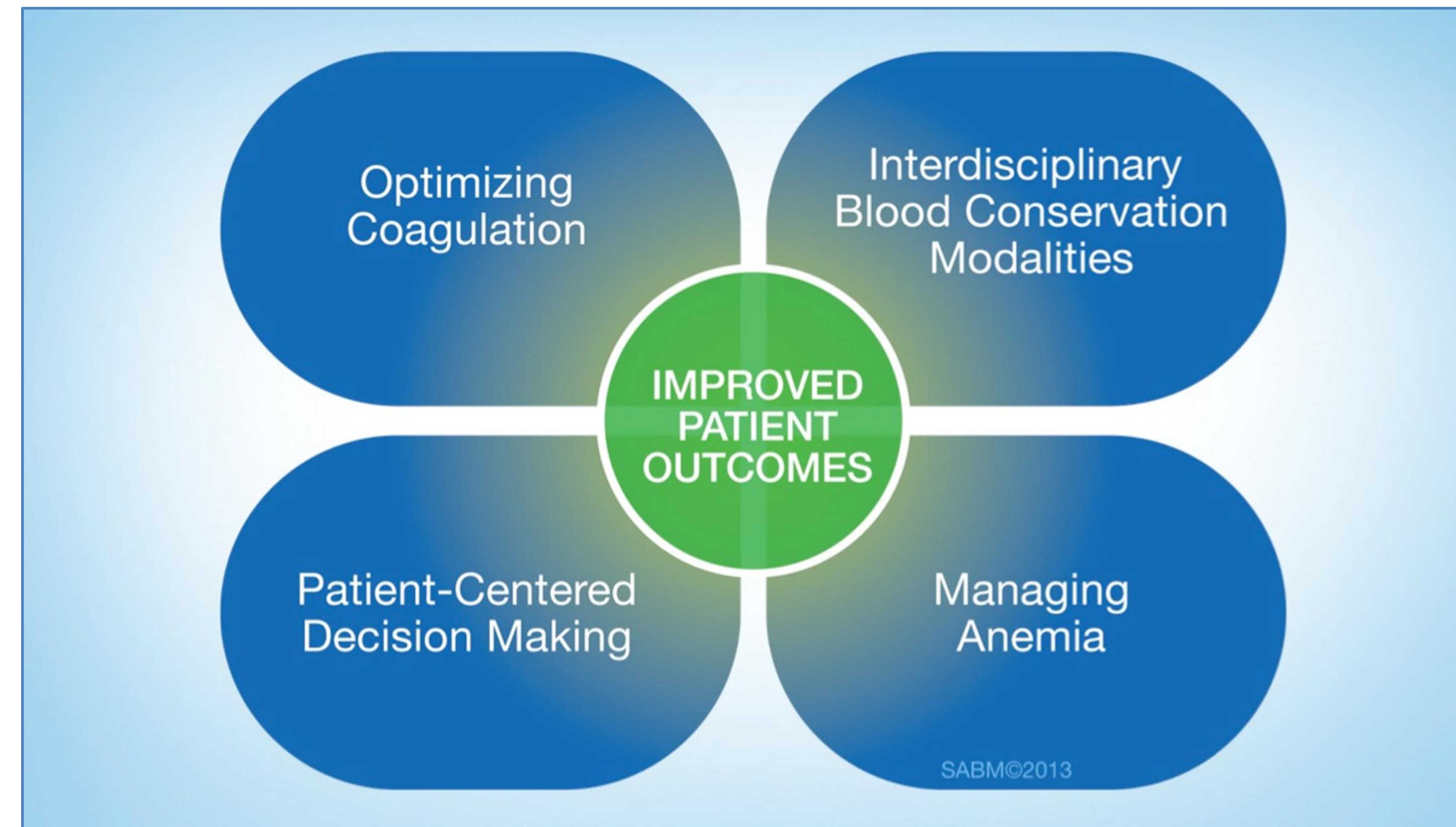
- Listen to patient needs, desires, and concerns
- Explore treatment possibilities, provide patient with correct and current information about all PBM interventions
- Inform patients of risks, benefits, and alternatives of treatment choices
- Integrate patient values and autonomy in decision making, decide together on a course of action and tailor a plan of care which incorporates patient choice
- Document and communicate patient's preferences

### Interdisciplinary Blood Conservation Modalities

- Adopt precise and meticulous surgical technique using all available methods of hemostasis
- Rapidly diagnose and promptly arrest blood loss in all situations
- Employ appropriate intraoperative blood conservation modalities in an evidence-based fashion
- Use available intra and post operative autologous blood conservation modalities
- Use methods to measure and assess hemoglobin loss
- Control diagnostic blood loss

### Managing Anemia

- Create methods for early and ongoing detection of anemia
- Enhance physiologic tolerance of anemia by minimizing oxygen consumption
- Employ timely evidence based pharmaceutical and nutritional intervention to support erythropoiesis
- Determine causes and contributing factors of anemia
- Apply evidence based rationale for use of red cells



**Patient Blood Management (PBM)** is the scientific use of safe and effective medical and surgical technologies designed to prevent anemia and decrease bleeding in an effort to improve patient outcomes.

For more information:  
<http://transfusionfree.usc.edu/>  
[www.sabm.org](http://www.sabm.org)