

Blood Management Committee

Committee Charge

The mission of the SCA Blood Management Sub-Committee is to enhance the care of cardiothoracic and vascular surgical patients by creating recommendations for safe and effective patient-centered blood management and blood conservation practices, and to disseminate such recommendations, via education and communication.

The goals of the SCA Blood Management Sub-Committee are to help, educate and guide perioperative cardiothoracic and vascular anesthesia/anesthesiologist physicians and other practitioners who care for cardiothoracic and vascular surgical patients by implementing established recommendations and guidelines in patient blood management.

Summarize and distill existing guidelines and recommendations.

Create easy to follow/understand clinical practice advisories with key points for practitioners to follow. Identify metrics to measure improvements in blood conservation strategies.

Identify gaps in knowledge and adoption of such clinical practice advisories, to disseminate these data and develop tools to overcome barriers in implementation of such recommendations.

2025-26 Benchmarks

(Action items for upcoming year)

1. Educate clinicians and other practitioners with publication of SCA/STS Expert Consensus Statement for Cardiac Surgical Patients that Use Direct Oral Anticoagulants (DOACs) and Present for Urgent Surgery.
 - a) Approval by STS committee- only minor edits to be made
 - b) Approval by SCA Clinical Practice Guidelines committee- minor edits
 - c) Submission to Anesth Analg to undergo peer review process.
 - d) Joint publication in Anesth Analg and Ann Thorac Surg
2. Create new SCA survey of Patient Blood Management Guidelines. Plan for submission to practice sites (academic institutions) as we refine questions further in next month or 2. Plan to submit to ASA members who identify as cardiac anesthesiologists. Each responder would have a unique identifier so that no one would be answering the survey twice. Our goal is to improve survey response rate from last time (11%) to decrease risk of survey bias. The data would be entered into RedCap database at UT Southwestern (IRB approved). Other societies to consider sending the survey are SABM and the International Cardiac Anesthesia Society.

3. Exploring other mechanisms for podcasts on important PBM topics, such as YouTube channel. Needs to be approved by SCA BOD.
4. Will begin working in the next year on Clinical Practice Advisory for Factor Concentrates given recent FARES II trial completed.
5. Will be working on Systematic Review and Meta-Analysis on Acute Normovolemic Hemodilution after the publication of Multicenter ANH trial

2025-26 Committee Members

Nadia Hensley, MD – Chair

Jenny Kwak, MD – Vice Chair

Wanda M. Popescu, MD – Parent Committee Chair

Michael Grant, MD – Parent Committee Vice Chair

Linda Shore-Lesserson, MD – Board Liaison

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