

# Introduction

The AABB, in collaboration with the Society for the Advancement of Blood Management (SABM), provides *Case Studies in Patient Blood Management* as a resource to clinicians, nurses, clinical laboratory scientists, pharmacists, and other health-care associates involved in patient care. Like patient blood management (PBM), this book is patient-centered and is intended as an educational tool.

PBM can be described as the application of evidence-based medical and surgical concepts to achieve measurable improvements in patient safety and clinical outcomes, using an interdisciplinary care team to manage anemia, optimize hemodynamic stability, tissue oxygenation, and hemostasis in a patient-specific manner.

The case studies presented illustrate commonly encountered clinical scenarios in adults. Each is discussed by a different author or authors, allowing us to present the diversity of approaches to patient care within the context of PBM, where an accepted consensus may not yet exist.

Each chapter consists of a brief set of learning objectives, a clinical scenario, a discussion of patient management and the evidence supporting the clinical approach being discussed, and a concluding list of key learning points. The authors have presented these discussions in different formats and styles. However, the overall structure of each case presentation is similar and is based on a series of sections within the discussion, identified by questions that are then discussed by the author.

It is our hope that these case studies will be of value, stimulate discussion, and improve patient care and clinical outcomes for the patients who receive care within your organization.

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