

Patient Blood Management Recommended Reading List

Key Words: reading list, resources

Expected Blood Management Deliverable

Reading list for current and potential Transfusion Safety Officers/ Blood Management (TS/BM) specialists is available in the Appendix

Introduction

Since TS/BM Specialists serve as a global resource to their organizations and are seen as the system Blood Management subject matter experts, a very unique set of skills are required. Regardless of the background of the TS/BM Specialist, their skill set will represent a hybrid between those of clinical (nursing and patient relation), laboratory, administration/management, project management, quality, risk management and regulatory. To fill the gaps in knowledge and skill, the TS/BM Specialist will need to seek ways to fill in the gaps through reading and self-education, through formal education, through mentoring and through on-the-job training if they are to be seen as the essential hospital resource that infectious disease nurses are seen today.

Objectives of Module

1. Provide resources for self-education of practicing or perspective TS/BM specialists
 2. Enhance knowledge base of practicing or perspective TS/BM specialists
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Best Practices, Guidelines, and Recommendations

The TS/BM Specialist is the resource that breaks down silos by bridging the gaps between donor center, transfusion service, nursing medical staff and patients, and as such will require education and training across these very broad and diverse disciplines to succeed.

The TS/BM Specialist must be a perpetual learner, always seeking out new knowledge to help solve their hospitals various blood management issues.

Steps to take

- Review the reading list in the appendix for materials you have not read.
- Determine what you have and have not read.
- Prioritize your reading to gain both general knowledge and insights into current issues you are facing
- Set yourself up for success - set aside regular time to read. Put it in your calendar to make it an official appointment.

Additional Resources

If you have questions, or if you need additional guidance, please contact your Blood System's team.

Several Optimum TX modules might interest the reader;

1. TSO Transfusion Safety Officers: An Overview
2. How to FISH for Information
3. Time Management

See Appendix: TS/BM Specialist Reading List

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Appendix

TS/BM Specialist Reading List

General References:

1. Circular of information for the use of human blood and blood components (2009). Bethesda, MD: AABB Press (http://www.aabb.org/resources/bct/pages/aabb_coi.aspx, accessed 7/30/2012)
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8. Guidelines for Quality Assessment of Transfusion
9. Guidelines for Blood Recovery and Reinfusion in Surgery and Trauma
10. Guidelines for Patient Blood Management and Blood Utilization
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12. Waters J (2008). Blood Management: Options for Better Patient Care, AABB Press
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Plasma Products (with Indications)

1. Roback J, Caldwell S, Carson J, et al. Evidence-based practice guidelines for plasma transfusion. Transfusion 2010;50:1227-39
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Platelet Products (with Indications)

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2. British Committee for Standards in Haematology, Blood Transfusion Task Force. Guidelines for the use of platelet transfusions. *Br J Haematol* 2003;122:10-23
3. Slichter F, Kaufman R, Assmann S, et al. Dose of prophylactic platelet transfusion and prevention of hemorrhage. *N Engl J Med* 2010;362:600-13
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Red Blood Cells (with Indications)

1. Carson J, Grossman B, Kleinman S, et al. Red cell transfusion: a clinical practice guideline from the AABB. *Ann Intern Med* 2012;157:49-58

Surgery (General)

1. Practice guidelines for perioperative blood transfusion and adjuvant therapies: An updated report by the American Society of Anesthesiologists Task Force on Perioperative Blood Transfusion and Adjuvant Therapies. *Anesthesiology*; 2006;105(1): 198-208

Surgery-Cardiovascular

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2. Society of Thoracic Surgeons Blood Conservation Guideline Task Force, Ferraris V, Ferraris A, et al. Perioperative blood transfusion and blood conservation in cardiac surgery: The Society of Thoracic Surgeons and the Society of Cardiovascular Anesthesiologists clinical practice guideline. *Ann Thorac Surg* 2007;83(5 Suppl):S27-86
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Surgery-Orthopedic

1. Carson J Terrin M, Magaziner J, et al. Transfusion trigger trial for functional outcomes in cardiovascular patients undergoing surgical hip fracture repair (FOCUS). *Transfusion* 2006; 46:2192-2206
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Surgery-Trauma

1. Ketchum L, Hess J, Hippala S. Indications for early Fresh Frozen Plasma, cryoprecipitate, and platelet transfusion in trauma. *J Trauma* 2006;60:S51-8
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Obstetrics

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Pediatric Transfusions

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Critical Care

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Transfusion Committee

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Assessment of Treatment of Anemia

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Quality Audits:

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