

Citations in Patient Blood Management

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Table of Contents

Preface	vi
Overview	1
Program Management, Financial Implications, Cost-Effectiveness Analyses.	4
Anemia – Recognition and Management	11
Use of Iron	12
Use of Erythropoietin	14
Utilization of Coagulation and Platelet Function Testing	17
Indications, Utilizations, and Guidelines	23
Red Blood Cells	24
Frozen Plasma and Cryoprecipitate	30
Platelets	35
Peri-Surgical Interventions	39
General Surgical Issues	39
Preoperative Blood Collection and Acute Normovolemic Hemodilution.	43
Intra- and Postoperative Red Cell Recovery.	45
Issues Pertinent to Particular Disciplines	53
Cardiology, Cardiac Surgery, Thoracic Surgery, and Vascular Surgery.	53
Critical Care	71
Gastroenterology	73
General Surgery	74
Gynecology	79
Hematology and Oncology.	80
Nephrology.	81
Obstetrics	82
Orthopedics and Neurosurgery	85
Oral/Facial Surgery and Otorhinolaryngology	100
Pediatrics	102
Transplantation	109
Trauma and Massive Transfusion	112
Urology	118
Pharmacologic Interventions	120
Measures to Reduce Blood Loss, Including Anticoagulation Reversal	120
Effects of Antiplatelet Agents, Anticoagulation, and Hemodilution	133

Preface

Patient blood management (PBM), defined as an *evidence-based*, multi-disciplinary approach to optimizing the care of patients who might need transfusion, has continued to gain attention during the years since the publication of the previous list of *Citations*. The current compendium, including English articles listed in PubMed from January, 2010 through June, 2014, is indicative of the development of additional experience and knowledge in this important field of transfusion medicine. These are presented here to facilitate further dissemination of knowledge about the appropriate use of blood components and measures that can be implemented to avoid or delay the need for transfusion.

The articles have been grouped according to the topics they explore. Many articles have been listed in two categories to facilitate their being found in a manual search. For example, an article on the use of tranexamic acid in arthroplasty would be listed in Pharmacologic Interventions: Measures to Reduce Blood Loss, Including Anticoagulation Reversal, as well as Issues Pertinent to Particular Disciplines: Orthopedics and Neurosurgery. However, the approach used by the compiler may not match the reader's, and the use of electronic searching tools for keywords is encouraged to expand the number of citations identified.

The compendium focuses on trials or reports of interventions to reduce the need for transfusion. Not all of the articles report decreased usage of transfusion, however, and careful reading of all papers of interest is advised. Not included are reports of the outcomes of transfusion per se, such as associating transfusion with poorer outcomes, or analyses of the effect of storage of blood components. Single case reports have also not been included.

The compendium is intended to serve as a companion to the many educational publications, seminars and web-based sessions offered by AABB on the topic of PBM. Given the ongoing evolution of medical knowledge and scientific understanding, all readers are advised to search the most recently published literature to ensure application of the most current concepts.

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Compiler

Overview

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Issues Pertinent to Particular Disciplines

Cardiology, Cardiac Surgery, Thoracic Surgery, and Vascular Surgery

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Pharmacologic Interventions

Measures to Reduce Blood Loss, Including Anticoagulation Reversal

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Effects of Antiplatelet Agents, Anticoagulation, and Hemodilution

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