Literatur zu

**Rationaler Einsatz von Blutprodukten**
Reduzierung des Blutprodukteverbrauchs durch ein modernes Gerinnungsmanagement

Christian Friedrich Weber

1 Stanworth SJ et al. Which groups of patients are transfused? A study of red cell usage in London and southeast England. Vox Sang 2002; 83: 352-357


3 Spiess BD et al. Platelet transfusions during coronary artery bypass graft surgery are associated with serious adverse outcomes. Transfusion 2004; 44: 1143-1148


8 Murad MH et al. The effect of plasma transfusion on morbidity and mortality: a systematic review and meta-analysis. Transfusion 2010; 50: 1370-1383


13 Jacobs MR, Palavecino E, Yomtovian R. Don't bug me: the problem of bacterial contamination of blood components - challenges and solutions. Transfusion 2001; 41: 1331-1334

14 Sarani B et al. Transfusion of fresh frozen plasma in critically ill surgical patients is associated with an increased risk of infection. Crit Care Med 2008; 36: 1114-1118


19 Fortuna GR et al. The impact of preinjury antiplatelet and anticoagulant pharmacotherapy on outcomes in elderly patients with hemorrhagic brain injury. Surgery 2008; 144: 598-603; discussion 603-605


21 Dempfle CE. [Perioperative coagulation diagnostics]. Anaesthesist 2005; 54: 167-175; quiz 176-177


35 Chee YL, Greaves M. Role of coagulation testing in predicting bleeding risk. Hematol J 2003; 4: 373-378


38 Fries D et al. [Coagulation management in trauma-related massive bleeding. - Recommendations of the Task Force for Coagulation (AGPG) of the Austrian Society of Anesthesiology, Resuscitation and Intensive Care Medicine (OGARI)]. Anesthesiol Intensivmed Notfallmed Schmerzther 2010; 45: 552-561


44 Nuttall GA et al. Efficacy of a simple intraoperative transfusion algorithm for nonerythrocyte component utilization after cardiopulmonary bypass. Anesthesiology, 2001; 94: 773-781; discussion 5A-6A


48 Afshari A et al. Thrombelastography (TEG) or thromboelastometry (ROTEM) to monitor haemotherapy versus usual care in patients with massive transfusion. Cochrane Database Syst Rev 2011: CD007871


60 Valeri CR et al. Anemia-induced increase in the bleeding time: implications for treatment of nonsurgical blood loss. Transfusion 2001; 41: 977-983


64 Weber CF et al. [Therapeutic options for perioperatively acquired platelet dysfunctions]. Anaesthesist 2009; 58: 931-940


69 Gorlinger K. [Coagulation management during liver transplantation]. Hamostaseologie 2006; 26(Suppl 1): S64-76
70 Schoechl H. Coagulation management in major trauma. Hamostaseologie 2006; 26: 52-55


75 Bolliger D, Gorlinger K, Tanaka KA. Pathophysiology and treatment of coagulopathy in massive hemorrhage and hemodilution. Anesthesiology 2010; 113: 1205-1219


80 Schochl H et al. FIBTEM provides early prediction of massive transfusion in trauma. Crit Care 2011; 15: R265


88 Schochl H et al. Use of rotation thromboelastometry (ROTEM) to achieve successful treatment of polytrauma with fibrinogen concentrate and prothrombin complex concentrate. Anaesthesia 2010; 65: 199-203

89 Schochl H et al. Goal-directed coagulation management of major trauma patients using thromboelastometry (ROTEM)-guided administration of fibrinogen concentrate and prothrombin complex concentrate. Crit Care 2010; 14: R55


99 Weber CF et al. [Role of thrombelastometry for the monitoring of factor XIII. A prospective observational study in neurosurgical patients]. Hamostaseologie 2011; 31: 111-117

101 Borgman MA et al. The effect of FFP:RBC ratio on morbidity and mortality in trauma patients based on transfusion prediction score. Vox Sang 2011; 101: 44-54


105 Abdel-Wahab OI, Healy B, Dzik WH. Effect of fresh-frozen plasma transfusion on prothrombin time and bleeding in patients with mild coagulation abnormalities. Transfusion 2006; 46: 1279-1285

106 Watson GA et al. Fresh frozen plasma is independently associated with a higher risk of multiple organ failure and acute respiratory distress syndrome. J Trauma 2009; 67: p. 221-227; discussion 228-230

107 Nienaber U et al. The impact of fresh frozen plasma vs coagulation factor concentrates on morbidity and mortality in trauma-associated haemorrhage and massive transfusion. Injury 2011; 42: 697-701


109 Cattaneo M. Desmopressin in the treatment of patients with defects of platelet function. Haematologica 2002; 87: 1122-1124


115 Vamvakas EC. Meta-analysis of the randomized controlled trials of the hemostatic efficacy and capacity of pathogen-reduced platelets. Transfusion 2011; 51: 1058-1071

