

References

1. Rohde JM, Dimcheff DE, Blumber N et al. Health Care–Associated Infection After Red Blood Cell Transfusion: A Systematic Review and Meta-analysis. *JAMA* 2014; 311(13):1317-26.
2. Jenkins I, Doucet J, Clay B et al. Transfusing Wisely: Clinical Decision Support Improves Blood Transfusion Practices. *Jt Comm J Qual Patient Saf* 2017. Aug;43(8):389-95.
3. Blumber N, Kirkley SA, Heal JM. A cost analysis of autologous and allogeneic transfusions in hip-replacement surgery. *Am J Surg* 1996; 171(3):324-30.
4. Innerhofer P, Luz G, Spötl L et al. Immunologic changes after transfusion (...). *Transfusion* 1999 Oct;39(10):1089-96.
5. Rohde JM, Dimcheff DE, Blumber N et al. Health Care–Associated Infection After Red Blood Cell Transfusion: A Systematic Review and Meta-analysis. *JAMA* 2014; 311(13):1317-26.
6. Hill GE, Frawley WH, Griffith KE, Forestner JE, Minei JP. Allogeneic blood transfusion increases the risk of postoperative bacterial infection: a meta-analysis. *J Trauma*. 2003 May;54(5):908-14.
7. Taylor RW, O'Brien J, Trottier SJ. Red blood cell transfusions and nosocomial infections in critically ill patients. *Crit Care Med* 2006 Sep;34(9):2302-8; quiz 2309.
8. Kim JL, Park JH, Han SB, Cho IY, Jang KM. Allogeneic Blood Transfusion Is a Significant Risk Factor for Surgical-Site Infection Following Total Hip and Knee Arthroplasty: A Meta-Analysis. *J Arthroplasty*. 2017 Jan;32(1):320-325.
9. Klein HG, Spahn DR, Carson JL. Red blood cell transfusion in clinical practice. *Lancet* 2007; 370:415-426.
10. Weiskopf RB, Viele MK, Feiner J, Kelley S, Lieberman J, Noorani M, et al. Human cardiovascular and metabolic response to acute, severe isovolemic anemia. *JAMA*. 1998 Jan 21;279(3):217-221.
11. Hebert PC, Wells G, Blajchman MA, et al. A multicenter, randomized, controlled clinical trial of transfusion requirements in critical care. *N Engl J Med* 1999; 340:409-17 [Erratum, *N Engl J Med* 1999; 340:1056.]
12. Villanueva C, Colomo Alan, Bosch A et al. Transfusion Strategies for Acute Upper Gastrointestinal Bleeding. *N Engl J Med* 2013; 368:11-21.
13. Holst LB, Haase N, Wetterslev J et al. Lower versus Higher Hemoglobin Threshold for Transfusion in Septic Shock. *N Engl J Med* 2014; 371:1381-91.
14. Carson JL, Terrin ML, Noveck H et al. Liberal or Restrictive Transfusion in High-Risk Patients after Hip Surgery. *N Engl J Med* 2011; 365:2453-62.
15. Robertson CS, et al. Effect of erythropoietin and transfusion threshold on neurological recovery after traumatic brain injury: a randomized clinical trial. *JAMA*. 2014; 312:36-47.
16. Mazer CD, Whitlock RP, Fergusson DA et al. Six-Month Outcomes after Restrictive or Liberal Transfusion for Cardiac Surgery, *New Eng J Med* 2018. Aug 26.
17. Franchini M, Marano G, Mengoli C et al. Red blood transfusion policy: a critical literature review. *Blood transfuse* 2017; 15(4):307-17.
18. Carson JL, Stanworth SJ, Roubinian N et al. Transfusion thresholds and other strategies for guiding allogeneic red blood cell transfusion. *Cochrane Database Syst Rev* 2016; October12; CD002042.
19. <http://www.choosingwisely.org/societies/society-of-hospital-medicine-adult/>
20. Goodnough TL, Shieh L, Hadhazy E et al. Improved blood utilization using real-time clinical decision support. *Transfusion*. 2014; 54(5):1358-65.
21. Jenkins IJ, Shander A, Corwin HL et al. Anemia prevention and management program implementation guide. Available at:
http://www.hospitalmedicine.org/Web/Quality_Innovation/Implementation_Toolkit/Anemia/anemia_overview.aspx.
22. Charmaine A. Lewis MD, MPH, FHM. Quality Director, New Hanover Hospitalists. Personal communication, data in preparation for publication.