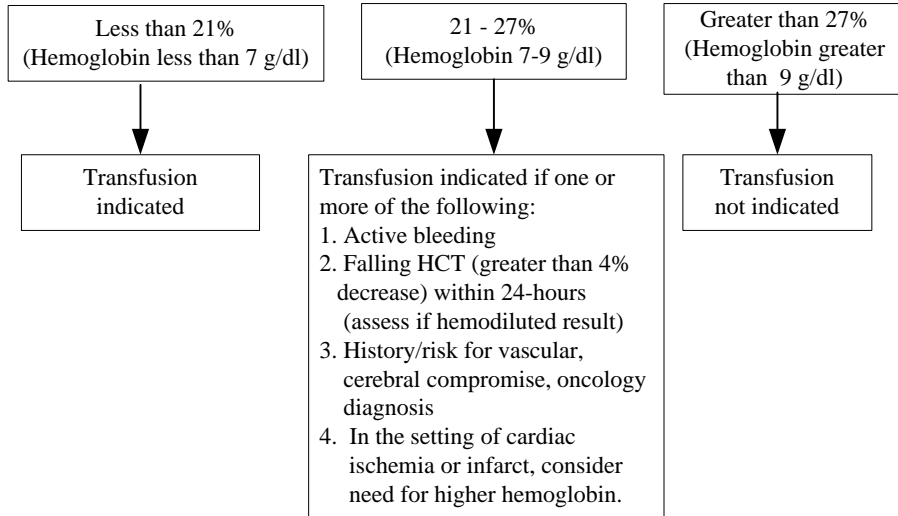


Red Cell Transfusion Guidelines

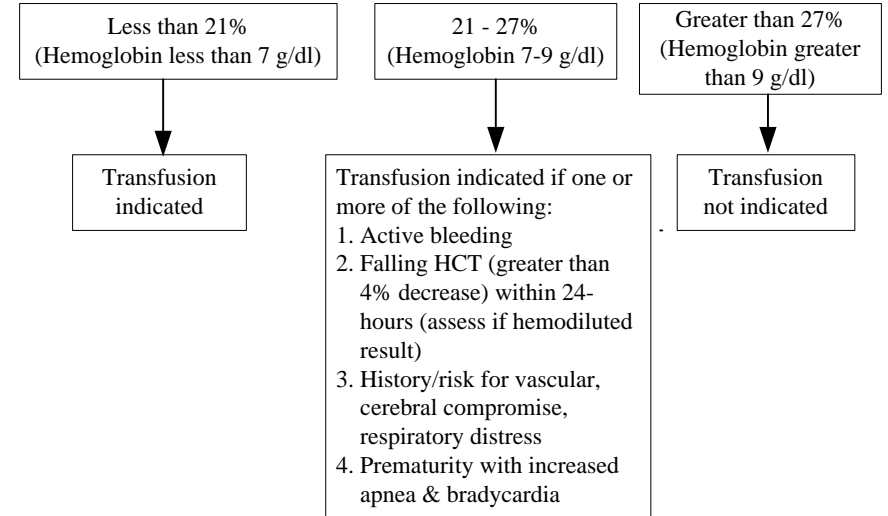
Washington State Clinical Laboratory Advisory Council (CLAC)
 Originally Published: August 2003 Reviewed/Revised: July 2006/April 2009

These are guidelines only - each patient must be clinically assessed for transfusion appropriateness.

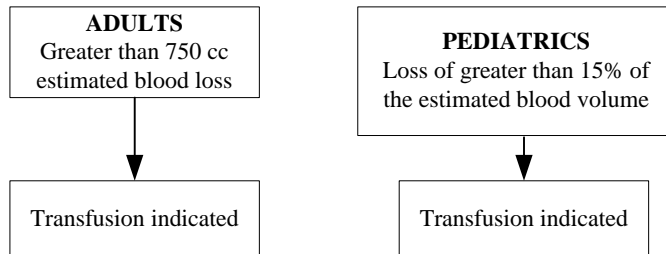
ADULT Hematocrit (HCT) Values



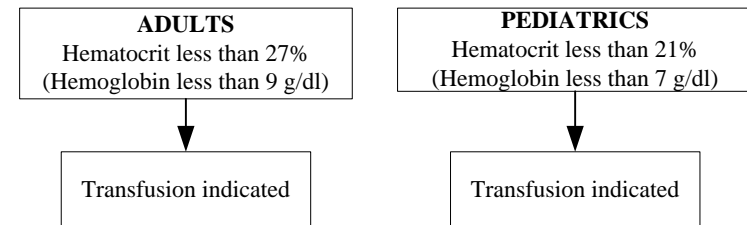
PEDIATRIC Hematocrit Values



ACTIVE BLEEDING



AUTOLOGOUS UNITS



References: 1. Herbert PC, Wells G, Blajchman MA, Marshall J, Martin C, Pagliarello G, et al. A Multicenter, Randomized, Controlled Clinical Trial of Transfusion Requirements in Critical Care. *N Eng J Med* 1999 Feb 11; 340 (6): 409-17.
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 4. Swedish Medical Center (SMC) Blood Utilization Subcommittee; SMC Laboratory Committee, 2003.
 5. Giancarlo Liunbruno, Francesco Bennardello, Angela Lattanzio, Pierluigi Piccoli, Gina Rossetti; Recommendations for the transfusion of red blood cells; *Blood Transfus* 2009; 7: 49-64.