

EXAMPLES OF TRANSFUSION-RELATED REACTIONS

Noninfectious	Infectious	Immunologic
<p>Transfusion reactions</p> <ul style="list-style-type: none"> • hemolytic • disseminated intravascular coagulation (DIC) • febrile nonhemolytic • anaphylaxis • post-transfusion purpura • acute lung injury • incompatibility reactions from blood typing errors <p>Embolism</p> <ul style="list-style-type: none"> • air of fat <p>Hypotension</p> <p>Hypothermia</p> <p>Metabolic disturbances</p> <ul style="list-style-type: none"> • citrate-related anticoagulation (if calcium co-administration not included) • hypocalcemia • hyperkalemia • acidosis • hyperammonemia 	<p>Bacterial</p> <ul style="list-style-type: none"> • Creutzfeldt-Jakob <p>Viral</p> <ul style="list-style-type: none"> • hepatitis (A,B,C,E,G) • HIV, HTLV I, and II • Epstein-Barr • parovirus • cytomegalovirus <p>Parasitic</p> <ul style="list-style-type: none"> • malaria • babesiosis • Chagas' disease 	<p>Multisystem organ failure</p> <p>Infections and sepsis</p> <p>T-cell dysfunction</p> <p>Macrophage dysfunction</p> <p>Alloimmunization</p> <p>Graft-versus-host disease (GCHD) (immune compromised patients)</p>