

ED Transfusion Guidelines

Actively Hemorrhaging Patients

Transfuse as appropriate to ensure clinical stability with a goal **after** control of active bleeding of 7-9 g/dL

Ill patient with no acute bleeding

Transfusion trigger 7 g/dL

Goal 7-9 g/dL

Patient with Severe Sepsis/Septic Shock and ScvO₂<70 after fluids/pressors

Transfusion Trigger <10 g/dL

Goal ScvO₂>70 or Hb >=10 g/dL

transfuse 1 unit at a time and check ScvO₂ after each unit

Patient with Severe Sepsis or Septic Shock and ScvO₂>70

Transfusion Trigger 7 g/dL

Goal 7-9 g/dL

Patient with chronic cardiac disease or cardiac risk factors

Transfusion Trigger 7 g/dL

Goal 7-9 g/dL

Patient with MI, Active Ischemia, or Unstable Angina

Transfusion Trigger <10 g/dL

Goal 10 g/dL

Only transfuse 1 unit at a time in stable patients and reassess CBC and clinical indications before transfusing next unit. The axiom of always transfusing at least 2 units at a time is outdated and places the patient at increased risk of complications.