Systemic Complications- catheter embolism, air embolism, circulatory embolism,

Preoperative-planned several months ahead to collect the blood

Blood Admin- the primary intervention of the nurse is to verify the blood product of the client and have second nurse verify the same

Preparation-blood consent
Verification-2 licensed nurse
Admin-hung with normal saline, begin slow 2mL/min for the first 5-15 min, frequent vs blood cannot hang >4 hours

Hemolytic-incompatibility between client and donor

Febrile-client sensitivity to WBC's plasma or proteins
  allergic- antibody antigen reaction

Sepsis-contaminated blood

Change the tubing or the whole thing depending on hospital policy, check cross match and check with a second nurse.

O can give blood to everyone and only receive from O

AB can receive from everyone and give to AB

B can receive B and O

A can receive A and O