

Acute Transfusion Reactions

| | Signs & Symptoms | Immediately | Next Steps |
|---|---|--|--|
| Fever >38°C and ↑ of at least 1°C from baseline | 38°C (100.4°F) to <39°C (102.2°F), no other symptom | ✓ STOP transfusion | 1. Consider Acetaminophen 2. Restart transfusion cautiously* 3. Submit transfusion reaction report |
| | Or <39°C (102.2°F) + other symptoms | ✓ RUN saline to KVO | 1. DO NOT RESTART TRANSFUSION 2. Send EDTA tube + remaining product 3. Submit transfusion reaction report |
| | Or ≥ 39°C (102.2°F) +/- other symptoms | ✓ CHECK vital signs | |
| Urticaria (hives) or Rash | < 2/3 body affected no other symptoms | ✓ RE-CHECK ID band vs. blood label | 1. Consider diphenhydramine 2. Restart transfusion cautiously* 3. Submit transfusion reaction report |
| | > 2/3 body affected +/- other symptoms | ✓ NOTIFY physician + blood bank | 1. DO NOT RESTART TRANSFUSION 2. Call Code Blue for respiratory distress 3. Send EDTA tube + remaining product 4. Submit transfusion reaction report |

*Restart cautiously only if <4 hours from start AND approved by attending and Blood Bank.

Transfusion Reactions can occur any time during and up to 24 hours after infusion.

For additional assistance contact Blood Bank.

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|--|---|--|--|
| <p>Dyspnea (SOB, ↓O2 sat)</p> | <p>Congestive Heart Failure +/- hypotentions, tachycardia, fever, pulmonary edema, cyanosis, headache</p> | <p>✓ STOP transfusion</p> <p>✓ RUN saline to KVO</p> <p>✓ CHECK vital signs + O2 sat</p> <p>✓ RE-CHECK ID band vs. blood label</p> <p>✓ NOTIFY physician + blood bank</p> | <p>1. DO NOT RESTART TRANSFUSION</p> <p>2. Call Code Blue for respiratory distress</p> <p>3. Continuously monitor vital signs</p> <p>4. Send EDTA + remaining product</p> <p>5. Submit transfusion reaction report</p> <p>6. IF TRANSFUSION IS COMPLETE</p> <ul style="list-style-type: none">• Submit transfusion reaction report |

Transfusion Reactions can occur any time during and up to 24 hours after infusion.
See Acute Transfusion Reactions Chart or Policy for additional interventions.
For additional assistance contact Blood Bank.