

Quick Reference to Transfusion Reaction Action

For ALL suspected blood component/product transfusion reactions

STOP the transfusion. Do NOT infuse the remaining blood component/product in the line.

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| <ol style="list-style-type: none"> 1. Do not discard product. 2. Disconnect the set from the IV site, while maintaining sterility of the blood product and IV set. <ul style="list-style-type: none"> • Using new IV set, administer Normal Saline (or D5W for IVIG infusion) at TKVO. 3. Contact MD/designate for medical assessment/treatment 4. Assess the patient's vital signs at least every 15 minutes until patient is stable 5. Perform visual assessment of product | <ol style="list-style-type: none"> 6. Check for clerical discrepancies <ul style="list-style-type: none"> • Confirm patient identification • Confirm patient demographics and all documentation matches: <ul style="list-style-type: none"> ○ ID band/health card ○ Physician order in chart ○ Tag on product ○ Label on product ○ Transfusion Medicine Results Report 7. Notify blood bank/lab |
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Table 1: Clinical Signs and Symptoms (S/S)	Send to Blood Bank			"Ongoing Transfusion Care"
	Transfusion Reaction Form	Sealed Blood Product	Patient Samples	
IVIG related, mild transient S/S- side effects that resolve with reduced flow rate or medication	No	No	None	May restart the transfusion at a slower rate with appropriate medication and frequent vital signs if ordered by the physician after consultation regarding the patient's condition Direct observation for 15 minutes following transfusion re-establishment
Urticaria or pruritus with any blood component/product	Yes	No	None	
Oral temperature rise greater than 1°C AND Temperature less than 39°C AND onset greater than 10 minutes into transfusion	Yes	No	None	
IVIG related S/S that are moderate or severe or unresponsive to "Ongoing Transfusion Care"	Yes	Yes	None	<h1 style="margin: 0;">DO NOT restart transfusion</h1>
Suspected bacterial contamination (see Table 2 for S/S)	Yes	Yes (avoid contamination of product)	2 EDTA (purple tubes) AND Patient Blood Cultures are recommended	
All other unexpected signs or symptoms with any blood component/product	Yes	Yes (avoid contamination of product)	2 EDTA (purple tubes)	

Table 2: **SUSPECT** Bacterial Contamination of the blood component/product **IF** patient has signs or **Symptoms A,B,C or D** as follows:

A. Temperature rise more than 1 °C AND greater than 39°C	B. Temperature rise greater than 1°C AND between 38°C AND 39°C with: *Rigors *Hypotension *Tachycardia *Dyspnea and/or *Shock	C. Temperature rise not responding to antipyretic and/or D. Suspicion of sepsis in absence of fever
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NOTE: Consult Transfusion Medicine MD on Call if replacement blood products are required urgently.

