

Twelfth Ask OBI Anything (AOA)

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Objectives

- Welcome
- Updates to the Transfusion Section Website
- Response to Questions – What must be included in the transfusion consent form?
- Education – Transfusion-Related Sepsis
- Blood Drives/System Inventory Status

Website

- <https://ourbloodinstitute.org/hospital/>

Ask OBI Anything – Response to Questions

What must be included in the transfusion consent form?

AABB Standards say:

“At a minimum, elements of consent shall include all of the following:

- 1) A description of the risks, benefits, and treatment alternatives (including nontreatment).*
- 2) The opportunity to ask questions.*
- 3) The right to accept or refuse transfusion.”*

These are the essential elements we check for when reviewing consent forms at assessments of our transfusion service customers.

Education – Transfusion-Related Sepsis

- Caused by bacterial contamination of the transfused product
 - Most common with transfusion of room-temperature platelets
 - Most often skin flora (Gram-positive)
 - Gram-negative organisms (ex: *Yersinia enterocolitica*) usually cause more severe symptoms
- Potential symptoms:
 - Fever (change in body temperature usually greater than in febrile non-hemolytic transfusion reactions)
 - Chills/ rigors
 - Hypotension
 - Shock
 - Renal failure
 - Disseminated intravascular coagulation (DIC)

Education – Transfusion-Related Sepsis

- Management:
 - Stop transfusion and initiate transfusion reaction workup
 - Draw blood culture from the patient
 - Visually inspect and culture the transfused unit
 - Treat the patient with IV antibiotics, fluid support, pressors
- Suspected septic transfusion reactions should be reported to OBI so that co-components collected at the same donation as the suspected product can be quarantined and investigated.
- Prevention:
 - Donor screening
 - Thorough arm preparation of phlebotomy site
 - Whole blood diversion pouch
 - BacT monitoring and culturing of units
 - Pathogen inactivation

Blood Drive/Blood Need

- Past Blood Drives
 - Summit Medical Center – 12 donors!
- Upcoming Drives
 - Pawhuska Hospital – February 2nd
 - Electra Memorial Hospital – February 3rd

GROUP O DONORS NEEDED!



Thank you

The End