

Fifteenth Ask OBI Anything (AOA)

Jozsef Bordas, MD & Emily Flippo, MLS (ASCP)
February 18, 2026

Objectives

- Welcome
- Updates to the Transfusion Section Website
- Response to Questions – Why do I need to fill out a transfusion service request form and a BloodHub order?
- Education – Hypotensive Transfusion Reaction
- Blood Drives/System Inventory Status

Website

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

Ask OBI Anything – Response to Questions

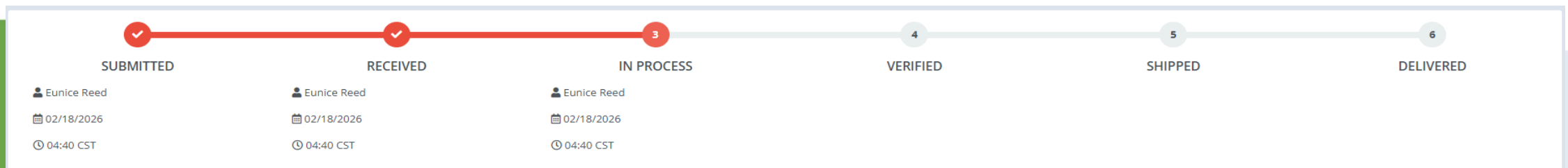
Why do I need to fill out a transfusion service request form and a BloodHub order?

- Transfusion Request Form

- The transfusion service request form is our official record of your request for testing and/or products and of the patient's information
- We use this request to ensure all patient information matches that on specimens, crossmatch tags, and reports
- This form has additional information that needs to be filled out that is not on the BloodHub order (transfusion consent, transfusion history, etc)

- BloodHub

- BloodHub is just what gets our couriers out the door and helps us track pickups and deliveries
- Blood Hub also allows your facility to check the status of your order



Education – Hypotensive Transfusion Reaction

- Etiology:
 - Increased level of bradykinin in the recipient causes vasodilation and reduced blood pressure
 - Blood component: prolonged storage, leukofiltration (especially with negatively-charged filters)
 - Recipient: ACE-inhibitor use, cardiopulmonary bypass
- Signs/ symptoms:
 - Hypotension usually within 15 minutes of starting transfusion
 - Adults: systolic blood pressure decrease by >30 mm Hg to <80 mm Hg
 - Children: systolic blood pressure decrease by >25%

Education – Hypotensive Transfusion Reaction

- Management
 - Blood pressure returns quickly to baseline with stopping transfusion
 - IV fluids or vasopressors as needed
- Prevention
 - Potential discontinuation of ACE-inhibitors (transfuse slowly if continued use)
 - No additional steps if recipient has no risk factors

Blood Drive/Blood Need

- Past Drives
 - Pushmataha Hospital – 24 donors & 1 was a first-time donor!
 - Mangum Regional & Community – 8 donors & 1 was a first-time donor!
- Upcoming Drives
 - Clinton Indian Health Center – February 19th
 - Drumright Regional Hospital – February 19th

Thank you

The End