



SBMF
Saving Lives Through Donations and Diagnosis

CLIENT NOTICE

1 AUG 2025

Distribution of Low Volume Red Blood Cells

In the past, SBMF discarded approximately 100 units annually due to donations that resulted in low volume collection.

Blood centers and hospitals are the stewards of the blood supply, responsible for ensuring each donation is utilized responsibly so patients will have blood when needed.

Going forward:

- When 333ml-449 mL of whole blood is collected into an anticoagulant volume calculated for 500 +/- 50 mL, red cells prepared from the resulting unit will be labeled Red Blood Cells Low Volume, LV-RBCs.
- No other components are made from a low volume collection.
- Reference AABB standard 5.7.4.8 Red Blood Cells Low Volume.

There are no special considerations for transfusing low volume red blood cells. They should be provided as standard RBCs and do not require special instruction or a specific indication. LV-RBCs are included in the Circular of Information.

To prepare for receiving these products, the following codes need to be added to your LIS:

- E5157, low volume RBCs, leukocyte-reduced
- E5122, irradiated low volume RBCs, leukocyte-reduced

Effective date September 1, 2025, for the distribution of this product. SBMF will not ship LV-RBCs across state lines.

If you have any questions, please feel free to contact Mary Youngs, Blood Bank Services Manager, at 574-204-4452.

SOUTH BEND MEDICAL FOUNDATION

3355 Douglas Road • South Bend, Indiana 46635
(574) 234-4176 • (800) 544-0925 • www.sbmf.org
Nita Gerig, MD • Chief Medical Officer