

## Bloodworks Northwest - Return of Pooled Platelets (9/21/24)

### Key points:

- Effective Sep 21, BWNW will bring back Pooled Platelets
  - 5 whole blood derived platelet units pooled into one bag
  - 1 dose of Pooled Platelets will be comparable to 1 dose of Apheresis Platelets
- BWNW will continue to make Apheresis Platelets
- **Ordering for LP**
  - **No change – LP will continue to order Adult Dose Platelets**
  - Epic Prepare Platelets, Adult Dose order Process Instructions will be revised to indicate that order will be filled with either Apheresis **or Pooled Platelets**
  - BWNW will issue units interchangeable depending on inventory availability
- Scanning/transfusion/documentation for RN/Anesthesia
  - No change - same for both Apheresis and Pooled




### Clinical Impact

We do not expect a difference in clinical impact to the patient. Whole blood platelets are as efficacious as apheresis platelets in their ability to achieve primary hemostasis. If the patient has developed multiple alloantibodies against HLA, there is a chance that a pooled product will result in a higher increment than an apheresis product, although this has not been borne out with rigorous studies. The pooled product is derived from 5 whole blood donors compared to one donor. Transfusion transmissible disease testing has progressed to the point that the risk of contracting HIV or hepatitis from a pool is essentially the same as from an apheresis platelet.

### Comparison

	Apheresis Platelet	Pooled Platelet
<b>Shelf Life</b>	7 Days	7 Days
<b>Leukoreduced</b>	Yes	Yes
<b>Irradiated</b>	Yes	Yes
<b>Bacterial Monitored</b>	Large volume delayed sample taken at 48 hours post collection	Large volume delayed sample taken at 48 hours post collection of youngest platelet component in pool
<b>Normal PLT Yield</b>	≥ 3.0 E+11	≥ 3.0 E+11

## Pooled Platelets Bag Label

<p>Bloodworks Seattle, WA 98104 FDA Registration Number 3071347</p> <p>Properly identify intended recipient. See circular of information for indications, contraindications, cautions, and methods of infusion. This product may transmit infectious agents. Rx only</p> <p><b>VOLUNTEER DONOR</b></p> <p> EA793V00</p> <p><b>POOLED PLATELETS</b> IRRADIATED LEUKOCYTES REDUCED BACTERIAL MONITORING 290 mL Number of units in pool 5 From CPD Whole Blood Store at 20 to 24 C</p>	<p> 5100</p> <p><b>0</b></p> <p><b>Rh POSITIVE</b></p> <p> 0242422359</p> <p>Expiration Date <b>29 AUG 2024</b></p>
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For questions or concerns, please contact:

- Dr Yujung Jung
  - 206-314-0482
  - [yjung@bloodworksnw.org](mailto:yjung@bloodworksnw.org)
- Dr Theresa Nester
  - 206-689-6511
  - [theresan@bloodworksnw.org](mailto:theresan@bloodworksnw.org)