

No Specimen Required



Platelet Transfusion

Alternate Name:	Transfuse Platelets Platelet Pheresis (single donor) Platelet concentrates (pooled platelets) usually must be ordered locally from ARC
Performing Lab:	New Hanover and Cape Fear
Specimen Container:	No specimen
Minimum Volume Required:	N/A
Testing Availability	Routine: 24 hours/day Stat: N/A
Turnaround Time:	< 1 hour
Special Handling:	None
Patient Preparation:	None
Specimen Stability:	
Reference Range:	N/A
Critical Value:	N/A
CPT Code:	P9019
HED Test Group:	Test Group – LAB at NH site
HED Test Name:	Test Group – CLAB at CF site Test Name – Transfuse Platelets at both sites
Testing Methodology:	
Causes for Specimen Rejection:	N/A
Other Comments:	Patient must have a blood type on record in the Blood Bank.
Clinical Significance:	To prevent bleeding due to thrombocytopenia. The threshold of thrombocytopenia at which bleeding may occur will vary depending on the patient's clinical condition. In general, spontaneous bleeding does not occur

until the platelet count falls below 5,000 - 10,000/ μ L.

In a bleeding patient a platelet count above 50,000 should be maintained. In a surgical patient, the necessary platelet count varies depending on the procedure. For most surgeries 30,000-50,000/ μ L will be adequate. For high risk procedures, such as neurologic or ophthalmologic surgeries, 100,000/ μ L is recommended.