

The Weekly Blood Bank Blast

Vol 3.14

5/09/25

Policy Updates and Reminders:

Complete ALL assigned reading in Policy Tech!

NCABB 2025

Highlights:

- NAACLS does NOT state where clinicals need to take place. Our students may just need to "experience" the lab and less focused on testing routine work.
- CTS (Creative Testing Solutions) Tests ALL donor blood from ARC, OneBlood and Vitalent which is the majority of the US blood supply.
- Red Cell exchange for sickle cell: goal to keep SS less than 30%. Exchange when patients reach upper 20% and lower it to less than 10%.
- Ransomware in healthcare. Don't click on links you don't KNOW are real. AI makes things look real good. Look at the hyperlinks, they will NOT be the correct ones.
- Molecular results that do not match phenotype results are usually due to single nucleotide variants that prevent the probes from attaching.
- AABB prehospital blood standards published April 15

Quality

- Send type safe devices to hematology with any segments that need to be tested (HgbS)
- C,E,K HgBS testing now IN HOUSE!!! And is EVERYONE's responsibility but will mainly fall to 2nd and 3rd shifts.
- HgbS POSITIVE units must be labeled as such on the blue card AND in the computer and given to NON Sick cell or trait patients.
- BMT centrifuge is down. Backup in special Hemeatology spins 2 at a time. Goal to pack by sedimentation: give an extra day or 2 for these to settle!

- Charge techs are there to support you. Chain of support is below:
 1. Senior Tech
 2. Charge Tech
 3. Management
 Do not call management unless your charge tech or senior tech cannot answer your question. If your charge tech cannot answer THEY should be the ones calling management. If you call mgmt. about something that can be answered in a procedure, we will assign you that procedure to read in Policy Tech.
- Turn in antigrams with ALL workups including previously ID'd antibodies. We need to know what cell is pos and we don't know what Jka, etc is on.

Turn around Time April

Between 4/1/2025 and 4/30/2025

	Test Count	Med Ord-Coll TAT	% Ord-Coll TAT > 60m (Outl...	Med Last Rec-First Verify T...	% Last Rec-First Verify TAT > 60m (Outl...
Apr 1 – Apr 30, 2025	537	19 min	11%	53 min	32.6%
Before 6am (3rd Shift)	93	23 min	14%	54 min	35.5%
6am-2pm (1st Shift)	142	16 min	9.2%	53 min	36.6%
2pm-10pm (2nd Shift)	228	18 min	10.5%	52 min	28.9%
After 10pm (3rd Shift)	74	22 min	12.2%	54 min	32.4%

**Great job to 2nd shift for an amazing improvement in % of TAT exceeding 60 minutes!
Goal < 30%**

Trouble spots: During shift hand off. Be extra diligent and purposeful in completing STATs promptly during ALL shift handoffs!!

Nursing compliance with scanning: only 1 unit in April was non-compliant with SOP!!

