

RED BLOOD CELL SECOND SAMPLE

NEW TRANSFUSION MEDICINE (TM) STANDARD

10.6.1.3

To provide ABO-group-compatible red blood cells, there shall be **at least two** determinations of the recipient's blood group on record: one from a current sample and the second from the

- a) recipient's previous record within Central Zone; or
- b) testing of a separate sample collection; or
- c) retesting of the same sample where positive patient identification technology was used [Currently unavailable].



YOU NEED A 2ND SAMPLE IF:

- Transfusing RBCs!
- No ABO result in patient's history **since May 3, 2009** - Check clinical portal!
- If samples were collected **OUTSIDE** Central Zone

Results types	ALL Ancillary	Result test classes	Transfusion
Start On:	10/23/2019	Go Back:	3825
Days		New results	
Today's results		Sort results by test class	
RstLvl	Collected	Links	Images
✓	10/21/19 03:55		
✗	10/21/19 03:55		
✗	10/17/19 19:05		
✗	10/17/19 19:05		
✗	10/17/19 19:05		
✗	10/17/19 19:05		
✗	10/16/19 16:30		
✗	10/16/19 16:30		
✗	10/16/19 16:30		

NOTE: GO BACK -change the number of days to get you back to May 3, 2009 as per blood bank history.

1 in 2000 specimens have the wrong blood in tube

COLLECT SAMPLES SEPARATELY

Do not take both samples at the same time.

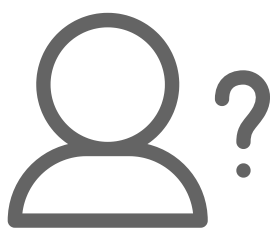
Verification should occur separately to ensure proper patient identification. Ideally use a different witness for the second draw.



URGENT SITUATIONS

In URGENT cases, a second sample will NOT hold up dispense, group O red cells will be issued.

In URGENT cases, TM will contact the clinical area to let them know a second sample is required.



UNKNOWN/UNIDENTIFIED PATIENTS

ALL unknown/unidentified patients will require two samples

KEEP IN MIND!!

- There is no minimum time limit between samples, but collections must be done separately.
- A 2nd sample is just an ABO Rh type with no screen, so it takes less time to test.
- Use the same process as for a type and screen (T/S) collection.
- Follow the blood collection policy.
- COMPLETE ALL information on the TM test requisitions so TM staff can prioritize specimens.



IT IS NOT SAFE TO COLLECT TWO SAMPLES AT THE SAME TIME AND HOLD ONTO ONE SAMPLE TO SEND LATER. THIS IS AGAINST POLICY AND BEST PRACTICE. IT COMPROMISES PATIENT SAFETY AND DEFEATS THE PURPOSE OF THE INDEPENDENTLY COLLECTED SAMPLE.