



Date: January 11, 2021
To: Nursing Departments in Calgary and South Zones
From: APL Transfusion Medicine
Re: New Transfusion Service Identification Number (TSIN) System

PLEASE POST OR DISTRIBUTE AS WIDELY AS APPROPRIATE

Key Messages:

- A new provincial Transfusion Service Identification Number (TSIN) System is being implemented across the province in a staggered approach.
- Calgary and South Zone sites will go live with the new TSIN Form beginning on January 25, 2021
- Calgary Zone sites will continue to use the yellow transfusion wristband until all of South Sector is live on Connect Care.
- Calgary Zone pre-admission clinics will continue to use the current blue form TM2199 until all sites in Calgary are live on Connect Care.

Why this is important:

- The new provincial TSIN system allows for standardization of the system across the province, supports bedside and laboratory Connect Care workflows, and will eventually support the ability to provide transfusion services across zone boundaries when Connect Care is live in all areas.
- The most common root cause of acute hemolytic transfusion reactions is a clerical error or other error in patient identification.
- A TSIN system ensures unequivocal identification of patients and their crossmatched blood from “vein-to-vein”. This means it ensures a traceable connection from the patient’s pretransfusion type and screen specimen, through testing in the transfusion medicine lab, and through the transfusion of compatible red blood cells.

Action Required:

- Ensure you have a supply of the new APL TSIN Form and White Snap Closure wristbands. See second page for ordering information.
- Any staff who will collect pretransfusion type and screen specimens must be trained.
- Follow the pretransfusion type and screen collection procedure on the back of the form to properly identify the patient, label the specimens, and complete the TSIN form. Improperly or incompletely labelled specimens will be rejected and require collection.

Inquiries and feedback may be directed to:

- Konra Mueller, Transfusion Medicine Quality Lead, Konra.Mueller@aplabs.ca
- Tara Redfern, Transfusion Safety Officer, Calgary Zone Tara.Redfern@aplabs.ca
- Bailey Blake, Transfusion Safety Officer, South Zone Bailey.PhilippotBlake@aplabs.ca

This bulletin has been reviewed and approved by:

- Patricia Boutilier, Sector Transfusion Medicine Manager
- Dr Susan Nahirniak, North Sector Transfusion Medicine Clinical Section Chief



New TSIN Form:

1. Apply patient label to the TSIN form or complete manually

2. Collector and Witness Identify the patient. Witness documents their ID on the TSIN form

3. Collector records their ID, collection date and time

4. Place specimen labels below TSIN barcode on each tube label

Apply tube label horizontally on each specimen tube

5. Record the collection date on the wristband

ALBERTA PRECISION LABORATORIES
Leaders in Laboratory Medicine

Transfusion Service Identification Number
21505(Rev2020-08)
See reverse for instructions.

Collection Record

ABCØ123

Affix patient label within this box or document the information below

LAST NAME _____
FIRST NAME _____
DOB(dd-MMM-yyyy) _____
pMRN/PHN _____

Identified by (check one)
 a) Witness (ID # or print name below)
 b) Patient Self c) Rover PPID

Collected by _____
Collect Date _____ Time _____

ABCØ123

Apply Specimen Label Here
DO NOT cover the barcode

LAST NAME _____
FIRST NAME _____
DOB(dd-MMM-yyyy) _____
pMRN/PHN _____

Apply label to tube ←

ABCØ123

Apply Specimen Label Here
DO NOT cover the barcode

LAST NAME _____
FIRST NAME _____
DOB(dd-MMM-yyyy) _____
pMRN/PHN _____

Apply label to tube ←

ABCØ123

Coll Date: DD MMM

← Insert into / apply to band. Place band on patient.

Transfusion Medicine Lab use only

ABCØ123

Specimen ID # _____

Blood Type _____ Antibodies _____

Transfusion History Checked History Source _____

ABORH2 Done (Required for EC)
 Yes No N/A

Confirmatory ABO Done (group specific eligible) Yes No N/A

DAT Positive Antibody Present
 Yes No

Expire additional indiate specimens
 Complete N/A

Comments/Special Requirements
K negative required - Yes No

Completed by _____

ABCØ123 ABCØ123
ABCØ123 ABCØ123

SZ: Apply wristband label to white wristband and seal
CAL: Tear off wristband strip and insert in yellow band

Supply Conversion:

	New Form		Replaces	
Calgary PAC Clinics	No change – continue to use #TM2199 Calgary Pretransfusion Testing Requisition			
Calgary Zone	21505 v2	APL Transfusion Service Identification Number	CLS0997	Regional Transfusion Service Identification System
South Zone	21505 v2	APL Transfusion Service Identification Number	Form 101921	Crossmatch Requisition
	New Wristband		Replaces	
Calgary Zone	No change - Yellow Ident-a-band			
South Zone	Oracle # 213925 Band Patient ID Label Adherent White Plastic Snap Closure 3 inch x 1 inch		Oracle #110719 Green Patient ID Vinyl Metal Closure	