



Date: June 29, 2020
To: Nursing and Physicians in North Zone – QEII Grande Prairie and fPeace Sites
From: Alberta Precision Laboratories (APL) Transfusion Medicine
Re: New Transfusion Service Identification Number (TSIN) System

PLEASE POST OR DISTRIBUTE AS WIDELY AS APPROPRIATE

Key Message:

- A new provincial Transfusion Service Identification Number (TSIN) System is being implemented across the province in a staggered approach.
- North Zone Grande Prairie Area (PCH) sites will go live with the new TSIN system on July 15, 2020

Why this is important:

- 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 blood components 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 crossmatched red blood cells.
- 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.

Supplies Needed (Provided by lab)	
Form #21505	APL Transfusion Service Identification Number Form
Oracle # 213925	Band Patient ID Label Adherent White Plastic Snap Closure 3 inch x 1 inch

Action Required:

- Ensure you have a supply of the new APL TSIN Form and White Snap Closure wristbands
- Any staff who will collect pretransfusion type and screen specimens must be trained.
- Follow the pretransfusion type and screen collection procedure 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:

- Astrid Maguire, North Zone Transfusion Safety Officer Astrid.Maguire@albertaprecisionlabs.ca

This bulletin has been reviewed and approved by:





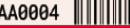



- Richelle Miller, North Sector Transfusion Medicine Manager
- Dr Susan Nahirniak, North Sector Transfusion Medicine Clinical Section Chief



New TSIN Form:

**ALBERTA PRECISION
LABORATORIES**
Leaders in Laboratory Medicine

Transfusion Service Identification Number
21505(2019-10)
See reverse for instructions.

Collection Record		Transfusion Medicine Lab use only	
Affix patient label within this box		AAA0004 	
		LAB USE ONLY Specimen ID # _____	
2 nd ID by: (check one)	<input type="checkbox"/> a) Rover PPID <input type="checkbox"/> b) Patient Self	Blood Type:	
	<input type="checkbox"/> c) Witness (ID # or sign below:)	Antibodies:	
Collected by:	ID#	Transfusion RXN:	
Collect Date:	Time:	History Source:	
Hx Check by:			
<input type="checkbox"/> ABORH2 Required for ECM			
<input type="checkbox"/> Confirmatory ABO done (group specific eligible)			
Attach TSIN label to samples		Comments/Special Requirements	
<div>AAA0004  AAA0004 </div> <div>AAA0004  AAA0004 </div> <div>AAA0004  AAA0004 </div>			
Insert into / apply to band. Place band on patient.			
AAA0004 		Coll Date:	DD MMM YY

Apply patient label to the TSIN form. →

Witness (second identifier) signs the TSIN form (previously signed the patient label) →

Record collector ID, collection date and time →

Label specimens with a patient label and a barcoded TSIN sticker (previously a BBIN sticker) →

Apply the TSIN sticker at the bottom of the form to the patient wristband (previously a BBIN sticker) →

