Standard:	Standards, Limits and Conditions for
	Ordering and Interpreting Screening
	and Diagnostic Tests
Approved By:	CMNL
Date Approved:	May 2023
Date to be Reviewed:	May 2026
Effective Date:	May 2023



### CMNL Standards, Limits and Conditions for Ordering and Interpreting Screening and Diagnostic Tests for Registered Midwives in Newfoundland and Labrador

The following list includes screening and diagnostic tests that Registered Midwives order, collect, perform and interpret in their practice. Registered Midwives are expected to refer to the CMNL Indications for Consultation and Transfer of Care document and consult as indicated.

# 1. A midwife may order, collect samples for, perform and interpret the report of the following maternal screening and diagnostic tests:

Activated Partial Thromboplastin Time (aPTT)

Albumin

Bile acids

Bilirubin

Blood Urea Nitrogen (BUN)

Blood Group and Type with Antibody Screen

Cervical and Vaginal Cultures and Smears (Including Sensitivities)

CBC

C Reactive Protein

Cytomegalovirus

**External Fetal Monitoring** 

Fetal Blood Screen (Kleihauer-Betke) & Rosette Test

Ferning Test (Amniotic Fluid)

Fibrinogen

Genetic Screening and Diagnostic Tests

Glucose (including diabetes screening and diagnostic testing)

HBA1C

Hemoglobinopathy

**Hepatitis** 

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#### HSV Antibodies IgG and IgM

Human Immunodeficiency Virus Antibody

**HPV** 

**Liver Function** 

Pap Smear

Parvovirus

Point of Care tests to determine preterm birth such as fetal fibronectin

Pregnancy Test (Blood and Urine)

Prothrombin (PT) or International Normalized Ratio (INR)

Red Blood Cell Morphology

Rubella Antibody (Rubella Immune Status)

Serum Ferritin

Serum B12

Serum Creatinine

Serum Electrolytes

Serum Uric Acid

Sickle Cell Solubility (Sickle Cell, Sickle Prep, Sickledex)

Spot Urine Protein/Creatinine Ratio (UPCR)

**STI** Testing

Swabs for Culture and Sensitivities

Syphilis Serology

Thyroid Stimulating Hormone (TSH) and Free Thyroxin (FT3 and FT4)

Thyroid Peroxidase Antibodies (TPO Antibodies)

TORCH

**Toxoplasmosis** 

Ultrasound

Urinalysis (Routine and Microscopic)

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Urine for Culture and Sensitivities

24-Hour Urine for Protein

Varicella

Viral Swabs – Skin, Mucous Membranes, Vesicles (e.g. herpes)

Viral Swabs – Nose, Throat, Mucous Membranes

Wet Preparation (for Fungus, Trichomonas, Clue Cells)

White Blood Cell Count with Differential

Zika Virus

# 2. A midwife may order, collect samples for, perform and interpret the report of the following newborn screening and diagnostic tests:

Bilirubin

Blood Type, Rh Factor with Antibody Screen (including cord blood)

**CBC** 

Coombs

Swabs and Cultures

C Reactive Protein

Glucose

**Newborn Screening** 

Newborn Hearing Screening

Ultrasound

Umbilical cord blood gases

White Blood Cell Count with Differential

### 3. A midwife may order, collect samples for and interpret the report of the following paternal test:

Blood Type and Rh Factor

**STI** Testing

The CMNL recognizes that this list is not exhaustive and may be adapted accordingly as newer technology or testing becomes available.