



RELEASE NOTES

Medtech32

Inbox Screening Mapping Utility for Northland

(September 2011)



IMPORTANT NOTE

This release **does not** require a Technician, however, if you choose to use a Technician, Medtech recommends that all Medtech upgrades and database back-up and restore processes are performed by a **Medtech Certified Technician** or your Practice Technician. For a list of Medtech Certified technicians please visit the Medtech Global Website: www.medtechglobal.com.

These Release Notes contain important information for all Medtech Users. Please ensure that they are circulated amongst all your staff. We suggest that these notes are filed safely for future reference.

Pre Requisites

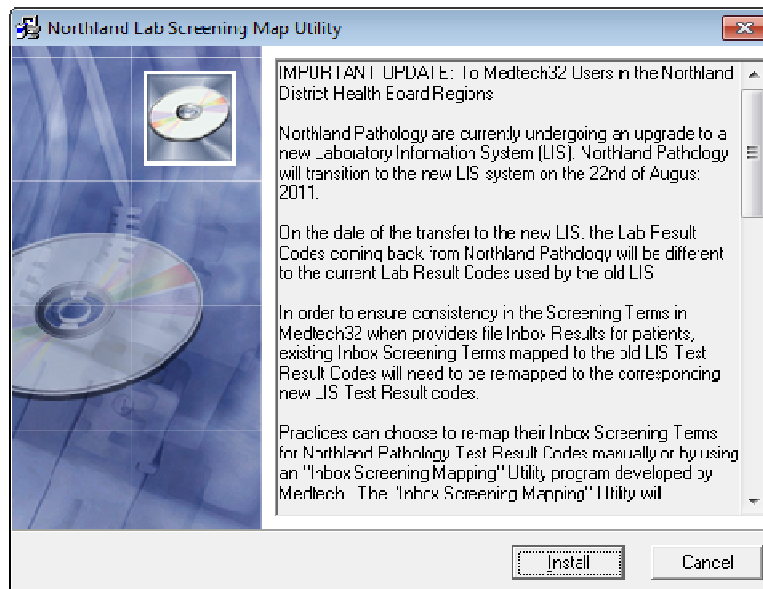
Please review the following prerequisites and ensure they are met prior to installation:

IMPORTANT: This documentation contains valuable information that, if not read, could seriously affect the upgrade progress and/or possible down time of your network.

- 1) This update will run on any version of Medtech32 greater than Version 19.0.
- 2) Ensure the person(s) who will be performing the upgrade have read through all of the release documentation and installation instructions.
- 3) Ensure you are logged onto Windows with Administrative rights when performing **ANY** installation, update, or maintenance tasks.
- 4) This update **MUST** be run on the Medtech32 Server. Users can remain logged into Medtech whilst this update is being run, however you must log out of the Medtech32 application and log in again to see the changes.

Medtech32 Update Installation

- 1) Ensure that you are running Version 19.0 or above of Medtech32. This can be checked by logging into Medtech32 and selecting **Help ► About Medtech32**.
- 2) Visit our website at www.medtechglobal.com.
- 3) Select 'New Zealand' in the region drop down (top right hand side of the window).
- 4) Select menu, **Medtech Online ► Medtech32 ► Downloads**. The New Zealand Medtech32 Updates page will be displayed.
- 5) Here you will find the **Northland Inbox Screening Mapping Utility (September 2011)**
- 6) In the File Download Security Warning dialogue box, select Run.
- 7) In the Open File Security Warning Dialogue box, select Run option.
- 8) The update installation screen will appear.



Please read the information contained within the installation screen for the Northland Lab Screening Map Utility as this holds important information relating to the Utility you are about to run.

- 9) Click on the Install button to proceed with the installation.
- 10) The Medtech32 Upgrade SQL Utility will run.
- 11) Once installation has completed, the following message will appear.



Inbox Screening Mapping Utility for Northland Release Notes

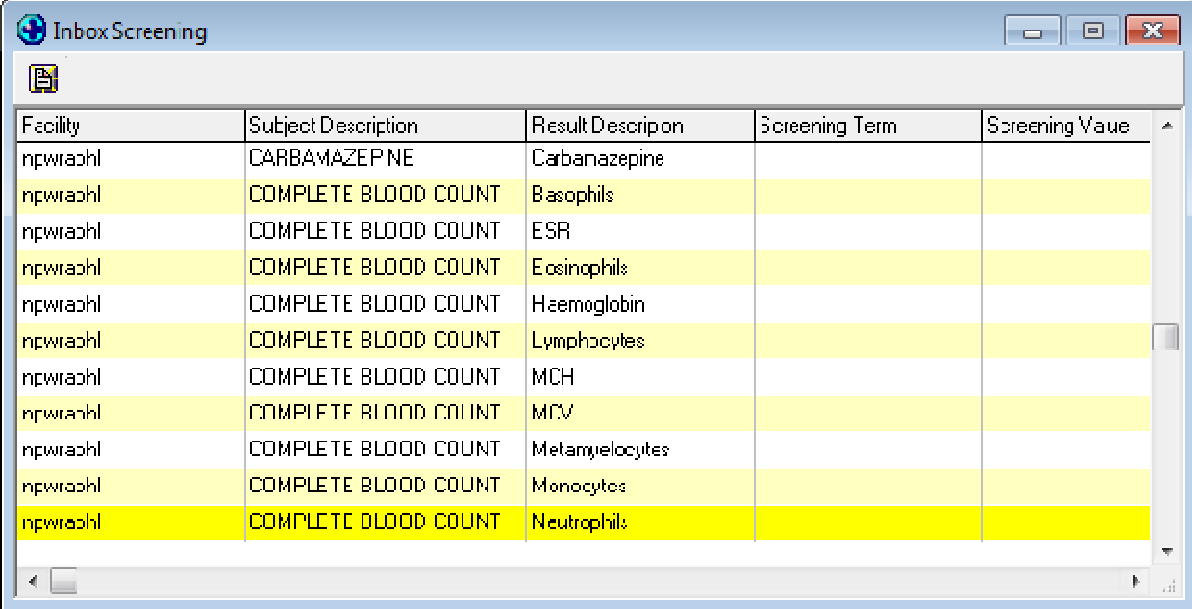
Important Note: Please refer to the instructions provided by your PHO for the installation and use of this update.

Inbox Screening

Setup ▶ In/OutBox ▶ Inbox Screening

This utility will insert into the Inbox Screening Mapping module the new Northland Pathology Subject and Result Codes.

Once the Inbox Screening Mapping Utility for Northland Pathology has been run by the practice, you will be able to see all of the new Northland Pathology Subject and Result Codes in the Medtech32 Inbox Screening module.



Facility	Subject Description	Result Description	Screening Term	Screening Value
npwrachl	CARBAMAZEPINE	Carbamazepine		
npwrachl	COMPLETE BLOOD COUNT	Basophils		
npwrachl	COMPLETE BLOOD COUNT	ESR		
npwrachl	COMPLETE BLOOD COUNT	Eosinophils		
npwrachl	COMPLETE BLOOD COUNT	Haemoglobin		
npwrachl	COMPLETE BLOOD COUNT	Lymphocytes		
npwrachl	COMPLETE BLOOD COUNT	MCH		
npwrachl	COMPLETE BLOOD COUNT	MCV		
npwrachl	COMPLETE BLOOD COUNT	Metamyelocytes		
npwrachl	COMPLETE BLOOD COUNT	Monocytes		
npwrachl	COMPLETE BLOOD COUNT	Neutrophils		

Whilst inserting the new Northland Pathology Codes, any Screening Term mapping that is currently set against any old matching Northland Pathology Subject and Result Codes, will replicate to the relevant new Northland Pathology entries.

This is to ensure that the practice will not have to manually remap all Inbox Screening Terms when starting to receive the new Northland Pathology Results. It will also ensure consistency in the Screening Term entry in Medtech32 when providers file Inbox Results for patients.

The Screening Terms and Values that are being replicated from old Northland Pathology entries to new Northland Pathology entries are the most commonly mapped across practices.

Important Note: Whilst all effort has been undertaken to ensure that as many old Northland Pathology mappings are transferred to new codes as possible, there are situations where this is not possible and practices will need to complete a manual mapping process.

Please refer to the Appendix for information on what will be mapped when running the utility.

Appendix A

Old Northland Pathology Codes that will be mapped to New Northland Pathology Codes

Where the Old Northland Pathology Code had an associated Screening Term and Value assigned, it will be replicated in the New Northland Pathology entries.

OLD NORTHLAND RESULT CODES		NEW NORTHLAND RESULT CODES	
SUBJECT	PROMPT	SUBJECT	PROMPT
Anti-nuclear Ab	Anti-nuclear Ab	ANA PANEL	ANA Titre
Beta HCG	Beta HCG	HCG QUANTIFICATION	HCG Quantitation
B12 & Folate	Serum B12	SERUM B12 AND FOLATE	B12
B12 & Folate	Serum Folate	SERUM B12 AND FOLATE	Folate
Routine Chemistry	CRP	C-REACTIVE PROTEIN	CRP
Routine Chemistry	Albumin	CALCIUM / PHOSPHATE	Albumin
Routine Chemistry	Corrected Calcium	CALCIUM / PHOSPHATE	Adjusted Calcium
Routine Chemistry	Calcium	CALCIUM / PHOSPHATE	Calcium
Routine Chemistry	Phosphate	CALCIUM / PHOSPHATE	Phosphate
Routine Chemistry	CK	MUSCLE ENZYMES	CK
Haematology	Basophils	COMPLETE BLOOD COUNT	Basophils
Haematology	Eosinophils	COMPLETE BLOOD COUNT	Eosinophils
Haematology	E.S.R	COMPLETE BLOOD COUNT	ESR
Haematology	Haemoglobin	COMPLETE BLOOD COUNT	Haemoglobin
Haematology	Lymphocytes	COMPLETE BLOOD COUNT	Lymphocytes
Haematology	Mean cell HGB	COMPLETE BLOOD COUNT	MCH
Haematology	Mean cell volume	COMPLETE BLOOD COUNT	MCV

Haematology	Metamyelocytes	COMPLETE BLOOD COUNT	Metamyelocytes
Haematology	Monocytes	COMPLETE BLOOD COUNT	Monocytes
Haematology	Neutrophils	COMPLETE BLOOD COUNT	Neutrophils
Haematology	Hematocrit	COMPLETE BLOOD COUNT	PCV
Haematology	Platelet count	COMPLETE BLOOD COUNT	Platelets
Haematology	Red cell count	COMPLETE BLOOD COUNT	RBC
Haematology	Reticulocytes	COMPLETE BLOOD COUNT	Reticulocytes
Haematology	White cell count	COMPLETE BLOOD COUNT	WBC
Routine Chemistry	Creatinine	URINE BIOCHEMISTRY	Creatinine
Routine Chemistry	Creatinine Clearance	URINE BIOCHEMISTRY	Creatinine Clearance
Routine Chemistry	eGFR	RENAL FUNCTION TESTS	eGFR
Creatinine Clearance	Urine creatinine	URINE BIOCHEMISTRY	Creatinine urine 24h
D-DIMER Group	D-Dimer L.I.A	D-DIMER	D-Dimer Assay
Therapeutic Drug	Digoxin	DIGOXIN	Digoxin
Therapeutic Drug	Phenytoin	THERAPEUTIC DRUGS	Phenytoin
Haematology	E.S.R	ESR	ESR
Routine Chemistry	Glucose (Fasting)	DIABETIC PROFILE	Fasting glucose
Routine Chemistry	Glucose	DIABETIC PROFILE	Glucose
Routine Chemistry	HbA1C	DIABETIC PROFILE	HbA1c
Hormone Group	Oestradiol	REPRODUCTIVE HORMONES	Oestradiol
Hormone Group	Follicle Stimulating Hormone	REPRODUCTIVE HORMONES	FSH
Hormone Group	Luteinising Hormone	REPRODUCTIVE HORMONES	LH
Hormone Group	Progesterone	REPRODUCTIVE HORMONES	Progesterone
Hormone Group	Prolactin	REPRODUCTIVE HORMONES	Prolactin
Hormone Group	Testosterone	TESTOSTERONE	Testosterone
Protein Electrophoresis	IgA	IMMUNOGLOBULINS	IgA

Protein Electrophoresis	IgG	IMMUNOGLOBULINS	IgG
Protein Electrophoresis	IgM	IMMUNOGLOBULINS	IgM
Coagulation	INR (coag)	INR PROTHROMBIN RATIO	INR
Iron Studies	Ferritin	IRON STUDIES	Ferritin
Iron Studies	Iron	IRON STUDIES	Iron
Iron Studies	Transferrin	IRON STUDIES	Transferrin
Iron Studies	Transferrin Saturation	IRON STUDIES	Transferrin Saturation
Routine Chemistry	ALP	LIVER FUNCTION TESTS	Alk. Phosphatase
Liver Function Group	ALT	LIVER FUNCTION TESTS	ALT
Liver Function Group	AST	LIVER FUNCTION TESTS	AST
Liver Function Group	Gamma GT	LIVER FUNCTION TESTS	GGT
Lipid profile - fasting	HDL Cholesterol	LIPID TESTS	HDL Cholesterol
Lipid profile - fasting	LDL Cholesterol	LIPID TESTS	LDL Cholesterol
Lipid profile - fasting	Cholesterol	LIPID TESTS	Cholesterol
Lipid profile - fasting	Chol/HDL ratio	LIPID TESTS	Chol/HDL Ratio
Lipid profile - fasting	Triglyceride	LIPID TESTS	Triglyceride
Therapeutic Drug	Lithium	LITHIUM	Lithium
Liver Function Group	ALT	LIVER FUNCTION TESTS	ALT
Liver Function Group	AST	LIVER FUNCTION TESTS	AST
Liver Function Group	Bilirubin Total	LIVER FUNCTION TESTS	Total Bilirubin
Liver Function Group	Gamma GT	LIVER FUNCTION TESTS	GGT
PSA	PSA	TOTAL PSA	Total PSA
Liver Function Group	Albumin	LIVER FUNCTION TESTS	Albumin
Liver Function Group	Globulin	LIVER FUNCTION TESTS	Globulin
Liver Function Group	Total Protein	LIVER FUNCTION TESTS	Total protein
Routine Chemistry	Creatinine	RENAL FUNCTION TESTS	Creatinine

Routine Chemistry	eGFR	RENAL FUNCTION TESTS	eGFR
Routine Chemistry	Potassium	RENAL FUNCTION TESTS	Potassium
Routine Chemistry	Sodium	RENAL FUNCTION TESTS	Sodium
Rheumatoid Factor	Rheumatoid Factor	RHEUMATOID FACTORS	RF Immunoturbidometric
Anti DNase B	Anti DNase B	Streptococcal Antibodies	Anti DNase-B titre
Anti Strep O Tit	Anti Strep O Tit	STREPTOCOCCAL ANTIBODIES	A.S.O.T
Therapeutic Drug	Carbamazepine	CARBAMAZEPINE	Carbamazepine
Thyroid Studies	T3	THYROID FUNCTION TESTS	Free T3
Thyroid Studies	Thyroxine	THYROID FUNCTION TESTS	FT4
Thyroid Studies	TSH	THYROID FUNCTION TESTS	TSH
Auto Antibodies	Mitochondrial Ab	AUTOANTIBODIES	Mitochondrial Ab
Routine Chemistry	Uric Acid	RENAL FUNCTION TESTS	Urate
Urine Group	Albumin/Creatinine Ratio	ALBUMIN CREATININE RATIO	Alb/Creat ratio
Urine Group	Urine Creatinine	ALBUMIN CREATININE RATIO	Creatinine urine
Urine Group	Microalbumin	ALBUMIN CREATININE RATIO	Microalbumin urine
Therapeutic Drug	Valproic Acid	THERAPEUTIC DRUGS	Valproate
Initial antenatal screen	Blood Group	BLOOD GRP AND ANTIBODIES	
Initial antenatal screen	Rhesus Type	BLOOD GRP AND ANTIBODIES	
Initial antenatal screen	Blood Group Antibodies	BLOOD GRP AND ANTIBODIES	
Hepatitis Group	Hepatitis Bs Antigen	HEPATITIS B SEROLOGY	HBsAg
Initial antenatal screen	Hepatitis Bs Antigen	FIRST ANTENATAL SEROLOGY	HBsAg
Rubella Immune Status	Rubella Immune Status	RUBELLA ANTIBODIES	Rubella Status
Initial antenatal screen	Rubella Immune Status	FIRST ANTENATAL SEROLOGY	Rubella Status
Immunology	RPR Antibody screen	TREPONEMAL SEROLOGY	Syphilis EIA
Initial antenatal screen	RPR Antibody screen	FIRST ANTENATAL SEROLOGY	Syphilis EIA
Subsequent antenatal screen	Blood Group Antibodies	BLOOD GRP AND ANTIBODIES	

Liver Function Group	Bilirubin Conj	LIVER FUNCTION TESTS	Conjugated Bilirubin
Liver Function Group	Bilirubin Total	LIVER FUNCTION TESTS	Total Bilirubin
ABO group	ABO group	BLOOD GRP AND ANTIBODIES	
Lactose Tolerance Test	Glucose (Fasting)	LACTOSE TOLERANCE TEST	Fasting glucose
Immunology	RPR Antibody screen	TREPONEMAL SEROLOGY	Syphilis EIA
Haematology	Reticulocytes	COMPLETE BLOOD COUNT	Reticulocytes
Lipid profile - non fasting	HDL Cholesterol	LIPID TESTS	HDL Cholesterol
Lipid profile - non fasting	LDL Cholesterol	LIPID TESTS	LDL Cholesterol
Lipid profile - non fasting	Cholesterol	LIPID TESTS	Cholesterol
Lipid profile - non fasting	Chol/HDL ratio	LIPID TESTS	Chol/HDL Ratio
Lipid profile - non fasting	Triglyceride	LIPID TESTS	Triglyceride
Glucose Tolerance Test	Glucose 2 hour	GLUCOSE TOLERANCE TEST	Glucose 2 hours
Glucose Tolerance Test	Glucose (Fasting)	GLUCOSE TOLERANCE TEST	Fasting Glucose
Routine Chemistry	HbA1C	DIABETIC PROFILE	HbA1c (mmol/mol)

Should you have any questions with regard to the information contained in these Release Notes please don't hesitate to contact the Medtech Helpdesk on **0800 2 MEDTECH (633 832) (Option 1 and follow prompts)**.