

Pathology Data Mappings All Systems

Pathology Results must be received in atomised HL7 format in order for the results to be picked up by the CAT extractor. 'Atomised' format means that the HL7 results contain the data in predefined coded segments. The test name and LOINC (Logical Observation Identifiers Names & Codes) code are the important bits of data the extraction tool looks for. The same mappings apply to BestPractice, MD3 and Zedmed.

The table below lists all pathology results extracted by the latest version of CAT4 and is frequently updated - please make sure you are on the latest version to ensure your pathology data is recognised correctly.

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CAT Pathology Result Collected	TEST NAME AND/OR LOINC CODE
ACR	Listed in the BP database as an ACR result (with the BP pathology code 17)
	%Alb/Creat%
	%Albumin/Creat%
	14959-1
	30000-4
	30001-2
	32294-1
	9318-7
	ACR
	Alb Creat Ratio
	Alb/Cre
	Albumin/Creat
	Albumin/Creatinine
	Albumin/Creatinine Ratio
	Creatinine (Ref Lab)
	MA Creat Ratio
	Malb/Crea
	Microalbumin Ratio
	S Creatinine%
	Serum Creatinine%
	U Ab Creat Ratio
	Urinary Albumin/Creat Ratio
	Urinary Albumin/Creatinine Ratio
	UrineAlbumin/CreatinineRatio
	OR manually entered result

Urinary Creatinine	14683-7 2889-4 PROTEIN_URINARY_EXCRETION_24HR Ucreatinine% UCreatinineExcretion Ur Creatinine Urinary Creatinine Urine Creatinine% UrineCreatinine
BSL	14749-6 GLUCOSE RandomGlucose SEGLUCOSE SGLUCOSE
FBG/BSLF	14771-0 14996-3 Glucose(Fasting) Fastingglucose PGlucoseFasting
CREATININE	CREATININE SCREATININE SECREATININE 14682-9
CHOLESTEROL	CHOLESTEROL SCHOLESTEROL SECHOLESTEROL TOTCHOLESTEROL 14647-2
eGFR	%GFR% 33914-3 62238-1 8267-7
HBA1C	%GLYCATED HAEM% %GLYCOSYLATED HAEM% %HBA1C (GLYCATED HB% 17856-6 4548-4 59261-8 Blood haemoglobin A 1 c IFCCHbA1cPercent IFCCHbA1c Glycated Haemoglob% Glycated Hemoglobin GLYCATEDHB GLYCATEDHB% GLYCOSYLATEDHB Haemoglobin A1c%HBA1C(Glycated Haemoglob% HAEMOGLOBINA1C Hb A1C HBA(HPLC) HBA1C HbA1c (IFCC) HBA1C (SI) HbA1c(IFCC) HBA1C(SI) HBA1CFRACTION IFCC HbA1c SI Hb A1C
HDL	HDL HDLCHOLESTEROL CHOLESTEROLHDL HDL(PROTECTIVE) 14646-4

LDL	LDL LDLCHOLESTEROL CHOLESTEROLLDL LDL(ATHEROGENIC) 22748-8
MICROALBUMIN	14957-5 1754-1 1755-8 30003-8 MALB Microalbumin Microalbuminuria U Albumin U Microalbumin% Urine Albumin Urine Microalbumin% UrineAlbumin
BMD	BMD (wildcard) Bone Mineral Densitometry (wildcard) DXA (wildcard) DEXA (wildcard) Dual Energy X-Ray Absorptiometry (wildcard) Body Composition Scan
TRIGLYCERIDES	TG TRIG TRIGLYCERIDES STRIGLYCERIDES SETRIGLYCERIDES TRIGLYCTOT 14927-8 30524-3

CAT Pathology Result Collected	TEST NAME AND/OR LOINC CODE
Cervical Screening	HPV %HPV% Human Papillomavirus Human Papilloma Virus Cervical Screening Test Cervical Screening National Cervical Screen CST CST E-REPORT CST TEXT CST PDF

Pap Smear	CCSR CERVICAL CONVENTIONAL SMEAR CERVICAL CYTOLOGY CERVICAL SMEAR CERVICAL SMR CYTOLOGY GYNAECOLOGICAL CYTOLOGY GYNAECOLOGICAL (PAP-0) GYNAE CYTOLOGY GYNAECOLOGICAL CYTOLOGY GYNEA CYTOLOGY NON SCREENING PAP NON SCREENING SMEAR PAN-O PAP PAP (BALLARAT) PAP (GEELONG) PAP NS PAP SMEAR PAP SMEAR (PAN-0) PAP SMEAR +/- THIN PREP PAP SMEAR OLD PAP SMEARS PAP TEST PAP-0 (PAP SMEAR) PAPFU PAPR PAPR NS THIN PREP ONLY THINP VAG SM VAGINAL SMR VAULT CYTOLOGY VAULT SMEAR
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FOBT	%FOBT%
	%OCCULT%
	BOW
	FAECAL BLOOD
	FAECAL HAEMOGLOBIN
	faecal human haemoglobin
	Faecal Immunochemical Test
	Faecal Occult Blood
	Faecal occult blood screening
	Faecal Occult Blood Test
	FHB
	FOB
	FOB1
	FOB2
	FOB3
	FOBT
	FOBT1
	FOBT2
	FOBT3
	Insure FOBT
	NBSP
	OCB NATIONAL SCREENING
	OCCULT BLOOD
	Occult blood – faeces
	OCCULT BLOOD (OCB-0)
	OCCULT BLOOD (OCB-1)
	OCCULT BLOOD (OCB-2)
	Stool occult blood test
	LOINC:
	2335-8
	27396-1
	14563-1
	14564-9
	14565-6
	12503-9
	12504-7
	27401-9
	27925-7
	27926-5

Mammogram	Breast Mammogram Screening Bilateral Mammography Ultrasound Breast Bilateral Wesley Breast Clinic Consultation Report Mammogram Mammogram-normal Breast Mammography Mammography - Bilateral Mammogram BreastScreen NSW Screening Mammogram - BreastScreen Queensland
Covid-19 PCR	LOINC code 94531-1 94532-9 94534-5 94533-7 94499-1 94500-6 94502-2 94509-7 94510-5 94511-3 94306-8 94307-6 94308-4 94309-2 94312-6 94310-0 94311-8 94313-4 94314-2 94315-9 94316-7
Covid-19 Serology	LOINC code 94503-0 94505-5 94506-3 94504-8 94508-9 94507-1