

# 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.

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)  32294-1 30000-4 9318-7 14959-1 Alb/Cre Alb/Creat Albumin/Creatinine Albumin/Creatinine Ratio Urinary Albumin/Creatinine Ratio Urinary Albumin/Creat Ratio Microalbumin Ratio 30001-2 Albumin/Creat U Ab Creat Ratio MA Creat Ratio Malb/Crea Alb Creat Ratio  OR manually entered result
Urinary Creatinine	CREATININE_URINARY_Measurement Ur Creatinine Urinary Creatinine Urine Creatinine
BSL	14749-6
FBG/BSLF	14771-0
CREATININE	CREATININE SCREATININE SECREATININE 14682-9 14683-7
CHOLESTEROL	CHOLESTEROL SCHOLESTEROL SECHOLESTEROL TOTCHOLESTEROL 14647-2
eGFR	%GFR% 62238-1

HBA1C	%Glycated Haemoglob% %GLYCATEDHB% %GLYCOSYLATED HAEM% %HBA1C (GLYCATED HB% 17856-6 4548-4 4548-4 59261-8 GLYCATEDHB GLYCOSYLATEDHB HAEMOGLOBINA1C HBA HBA(HPLC) HBA1C HbA1c (IFCC) HBA1C (SI) HbA1c(IFCC) HBA1C(SI) HBA1C_IFCC HbA1C_IFCC 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
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
Cervical Screening	HPV %HPV% Human Papillomavirus Cervical Screening Test Cervical Screening