General Data Mapping Zedmed

CAT Category	Clinical System Mapping
Demographic	
Gender	Patient Details screen > Gender
Ethnicity	Patient Details screen > Tick box for Aboriginal or TSI
DVA	Patient Details Screen > the Pension Status set to 'Full DVA' or 'Limited DVA' or the Veteran field has a value
Age	Patient Details screen > DOB
Last Visit	Patient History View > Most recent encounter date
Postcode / Suburb	Patient Details screen > Postcode
Allergy	Allergy Screen
Allergy Recorded	An Allergy Item is present

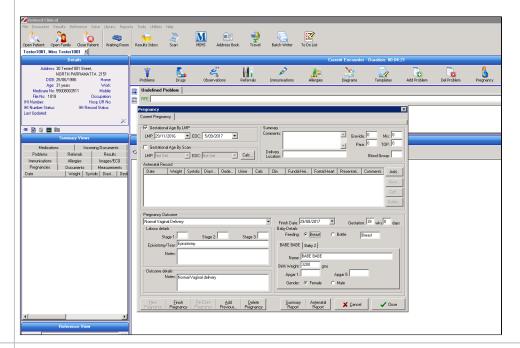|	
No Known Allergies	The 'No Known Allergies' check box is checked
Nothing Recorded	No Allergy Items are present and the 'No Known Allergies' check box is unchecked
Smoking	Patient Details > Smoking tab
Daily Smoker	Smoker = Smoker is selected and frequency is daily
Irregular Smoker	Smoker = Smoker is selected and frequency is not daily
Ex Smoker	Smoker = Ex-Smoker is selected
Never Smoked	Smoker = Non Smoker is selected
Nothing Recorded	Smoker = Unknown is selected OR Smoker has nothing selected

Alcohol	Patient Details > Alcohol tab Frequency > days a week patient usually drinks alcohol
Drinker	Frequency = any except Never
Non Drinker	Frequency = Never
Nothing Recorded	Alcohol tab has nothing selected
Measurements	Summary View Panel > Measurement tab
BMI	Measurements > Physical > BMI
BP	Measurements > Physical > BP Sitting
Physical Activity	Not Currently Available
Spirometry (Respiratory)	Measurements > Respiratory > FEV1, FVC ⊘ Please note that currently only POST results are extracted by CAT4
Waist	Measurements > Physical > Waist

Bi rt h W ei g ht	For the Maternal Health Care report, CAT can extract the birth weight of the child from two sources. One is the child's record, which needs the weight entered and the date backdated to the child's birthday - this will be picked up under the 'Patient Record' report. For the Mother's Antenatal report the birth weight of the child has to be recorded in the mother's record. On the pregnancy screen under 'Pregnancy Outcoume' is a field of the baby's name and birth weight.
P at h ol o gy *	Summary View Panel > Measurement tab
A C R (M ic ro al b u m in C re at in in e R at io)	Measurements > Pathology > ACR (if provided by pathology results If not provided by the lab CAT4 will calculate the ACR based on microalbumin and urinary creatinine. CAT4 will look at codes and the following test names Alb/Cre, Alb/Creat, Albumin/Creatinine, Albumin/Creatinine Ratio, Urinary Albumin/Creatinine Ratio, Urinary Albumin/Creat Ratio, Microalbumin Ratio

Cholesterol	Measurements > Pathology > Cholesterol
Creatinine	Measurements > Pathology > Creatinine
FBG (BSLF)	Measurements > Pathology > BSLF
FOBT	Pathology HL7 results with LOINC code 2335-8, 27396-1, 14563-1, 14564-9, 14565-6, 12503-9, 12504-7, 27401-9, 27925-7, 27926-5, 57905-2,56490-6,56491-4,29771-3 or with test names Faecal Occult Blood ,Faecal occult blood screening, Faecal Occult Blood Test, FOB, FOBT, Occult blood – faeces, Stool occult blood test, OCCULT BLOOD, faecal human haemoglobin, Insure FOBT, FOBT1, FOBT2, FOBT3, FOB1, FOB2, FOB3, Faecal Occult Blood1, Faecal Occult Blood2, Faecal Occult Blood3, BOW, IFOBT, OCCULT BLOOD (OCB-0), OCCULT BLOOD (OCB-1), OCCULT BLOOD (OCB-2), OCB NATIONAL SCREENING, FHB, FAECAL BLOOD, %FOBT%, %OCCULT%, Faecal Immunochemical Test, FAECAL HAEMOGLOBIN FOBT test orders are extracted with any of the test names above. The % indicates a wild card search which will pick up any test name with FOBT or OCCULT in the name.
Haemoglobin	CAT4 will extract the Hb from HL7 results
HbA1c	Measurements > Pathology > HBA1C
HDL	Measurements > Pathology > HDL
INR	Measurements > Pathology > INRVAL
LDL	Measurements > Pathology > LDL
Microalbumin	Measurements > Pathology > MALB

Pap Smear – refer table below	
Mammogram	Mammogram results are not sent electronically in all states, but if test names are entered manually into the results tab CAT4 will pick up that the test has been done. The following test names are recognised: • 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
Triglycerides	Measurements > Pathology > TRIG
Urinary creatinine	CAT4 will extract the Urinary Creatinine from HL7 results

* **NOTE:** Pathology results received in HL7 format will be viewable from the Summary Views panel Measurements tab and will be extracted for CAT4. To enable CAT4 to extract this data it needs to access the Blobs folder. This folder is used by Zedmed to store HL7 based data. The default location is c:\zedmeddata\blobs but this can vary depending on your installation – to verify the location you can check **CRS_App_Server.ini** (which may be in a folder called ZedmedServer) which should have an entry called *BLOBFilesPath=C:\ZedmedData\Blobs*

CAT Category	Clinical System Mapping
Pap Smear	1. Summary View Panel > Measurement tab (female patients only) Measurements > Pap Smear
Recorded	A value is recorded in any of Result, Endocervical Cells Present, HPV or Comment
Done Date	Date of most recent entry

NOTE: Pap Smear Pathology results received in HL7 format are not automatically updated to the Measurements tab > Pap Smears list. To see the results in that tab the GP must right-click the Pap Smear result listing in the Results Inbox and choose 'Create Pap Smear'. This will create an entry in the Pap Smears list. CAT4 will extract the results regardless if the above action is performed, it will extract the result directly from the HL7 report.	Test names recognised: 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 Practices should check the test names appearing in the results tab and advise PCS if there is a test name that should be added to this list.
	2. Completed Recalls

Recorded	A recall has been created with text matching any of the following: • Starts with the string 'pap ' • Contains 'cervical' • Contains 'smear' Text is case insensitive.
Done Date	Date recall completed
Pap Smear Ineligible	• Hysterectomy • Hysterectomy; abdominal; subtotal • Hysterectomy; abdominal; total • Hysterectomy; vaginal

CAT Category	Clinical System Mapping
Medication Count	Summary Views > Medications > Current Medications, where Drugs are selected from a coded list. Refer to the chapter 2.2 for a list of medications mapping to each CAT medication.