

# Identify elevated CV risk - Part A

Unknown macro: 'export-link'

Recipe Name:	Identify elevated CV risk - Part A
Rationale:	The CV risk is calculated based on the Framingham Risk Equation and is used with the permission from the Heart Foundation. The risk assessment uses demographic information such as age, gender and ethnicity and lipid and blood pressure measures combined with smoking habits to calculate the likelihood of a cardiovascular event in the next five years. This is a quick and easy way to find patients that are at risk of a CV event.
Target:	All active patients as the report applies filtering based on age and ethnicity and existing diagnosis.
CAT Starting Point:	<div>1. CAT Open - CAT4 view (all reports) loaded</div> <div>2. Population Extract Loaded and Extract Pane "Hidden"</div> <div>    a. Filter Pane open and under the 'General' tab 'Active Patients' (3x &lt;2 years) selected (this step can be omitted if you want to search for all patients).</div>

General

Gender

☐ Male

☐ Female

☐ Other

☐ Not Stated

DVA

☐ DVA

☐ non DVA

Health Cover

☐ Medicare No.

☐ No

Age

Start Age

End Age

☒ Yrs

☐ Mths

☐ No Age

Patient Name

Patient Status

☒ Last

☐ First Visit

☒ Any

☐ None

☐ < 6

☐ < 15 mths

☐ < 24

☐ < 30 mths

☐ Date Range

01/01/2021

to

01/01/2021

Risk Factors

☐ Active (3x in 2yrs)

☐ Not Active

Visits in last 6 mths

>=

0

Activity

☐ Active (3x in 2yrs)

☐ Not Active

Visits in last 6 mths

>=

0

Has Not Visited in last

0

mths

Postcode

☒ Include

☐ Exclude

City/Suburb

☒ Include

☐ Exclude

(lists: comma separated, \* wildcard)

Clear General

Best Practice, Live Database; Extract Date: 01/01/2021 3:12 AM

Demographics

Ethnicity

Data Quality

Data Cleansing

Allergies

Smoking

Alcohol

Measures

Pathology

Disease

Screening

Comorbidities

Medications

Diabetes SIP Items

CKD

Musculoskeletal

Population Pyramid

Age Profile (RACGP)

☐ Select All

☐ Show Total Counts

Export

Age bracket

5

Print

Demographic Breakdown by Age [Population = 12143]

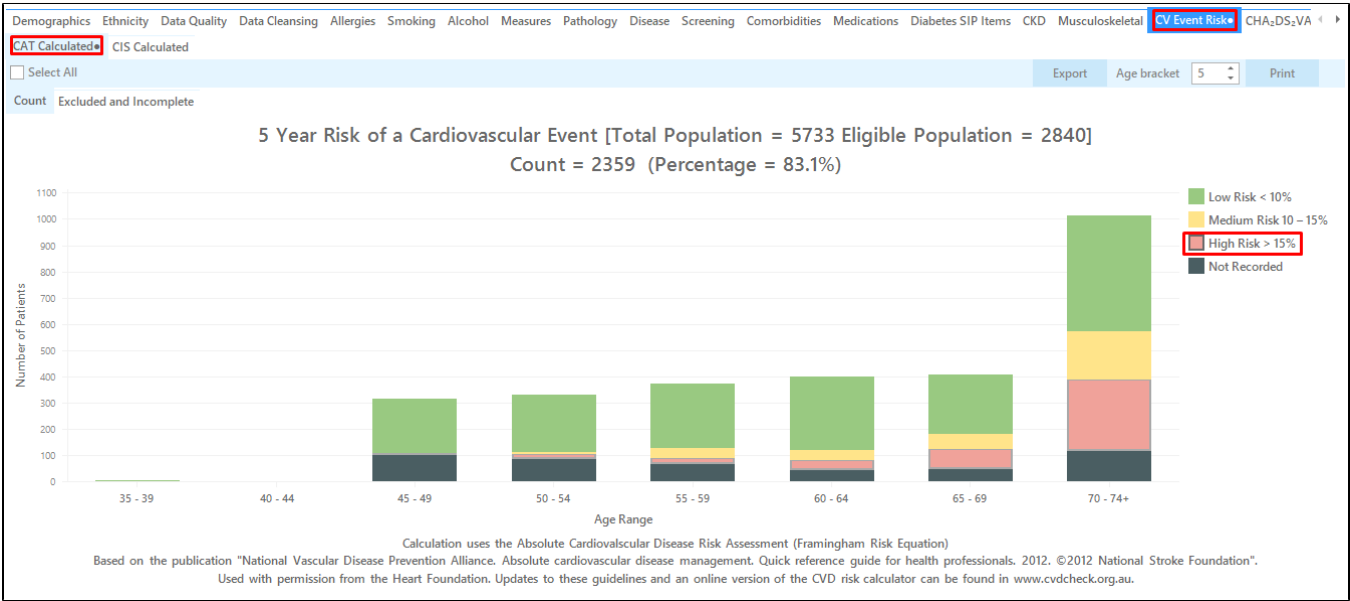
Females = 7101, Males = 5017, Other = 0, Not Recorded = 25

Age (Years)	Female	Male
100+	10	10
95-99	20	20
90-94	30	30
85-89	40	40
80-84	50	50
75-79	60	60
70-74	70	70
65-69	80	80
60-64	90	90
55-59	100	100
50-54	110	110
45-49	120	120
40-44	130	130
35-39	140	140
30-34	150	150
25-29	160	160
20-24	170	170
15-19	180	180
10-14	190	190
5-9	200	200
0-4	210	210

- Click "Recalculate" to apply the filter for active patients only

Recipe Steps Reports

- Select 'CV Event Risk' tab and the 'Count' tab
- Click on the target CV Risk percentile(s) – which percentile(s) to select is a decision for the clinician to make. (HINT: To save time, if you wish to select all patients in a risk percentile across different age groups, you may select the legend – or multiple legend items – at the top of the graph. In the example below anyone with a risk of a cardiovascular event of greater than 20% has been selected



- Then click "Export" on top right of the report screen to display the patient details

**Patient Reidentification**

1 of 28 100%

**Reidentify Report [Patient Count = 440]**  
Filtering By: Active Patient, Selected: CAT Calculated (Risk >15%)

ID	Surname	First Name	Known As	Sex	D.O.B (Age)	Address	City	Postcode	Phone (H/W)	Phone (M)	Medicare	IHI	CV Event 5 Year Risk
9075	Surname	Firstname_1	Firstname_1	F	01/01/1944 (77)	12 John St	Suburb Town	3996	H:07 50505050 W:07 50509999	1234999999	12341234123 4		High Risk
8199	Surname	Firstname_17 0	Firstname_17 0	F	01/01/1946 (75)	12 John St	Suburb Town	5528	H:07 50505050 W:07 50509999	1234999999	12341234123 4		High Risk
3055	Surname	Firstname_19 8	Firstname_19 8	M	01/01/1953 (68)	12 Jogger St	Suburb Town	4370	H:07 50505050 W:07 50509999	1234999999	12341234123 4		High Risk
4084	Surname	Firstname_22 7	Firstname_22 7	F	01/01/1964 (57)	12 John St	Suburb Town	2738	H:07 50505050 W:07 50509999	1234999999	12341234123 4		High Risk
7956	Surname	Firstname_28 5	Firstname_28 5	M	01/01/1947 (74)	12 Jogger St	Suburb Town	2808	H:07 50505050 W:07 50509999	1234999999	12341234123 4		High Risk
8507	Surname	Firstname_29 3	Firstname_29 3	M	01/01/1942 (79)	12 Jogger St	Suburb Town	3230	H:07 50505050 W:07 50509999	1234999999	12341234123 4		High Risk
7511	Surname	Firstname_30 1	Firstname_30 1	M	01/01/1924 (97)	12 Jogger St	Suburb Town	4547	H:07 50505050 W:07 50509999	1234999999	12341234123 4		High Risk
10986	Surname	Firstname_32 9	Firstname_32 9	F	01/01/1974 (47)	12 John St	Suburb Town	5161	H:07 50505050 W:07 50509999	1234999999	12341234123 4		High Risk
7770	Surname	Firstname_33	Firstname_33	M	01/01/1946	12 Jogger St	Suburb Town	5701	H:07 50505050 W:07 50509999	1234999999	12341234123 4		High Risk

Refine Selection Add/Withdraw Patient Consent GoShare Plus SMS Recall Voicemail Recall Topbar Prompt

This will list all active (if selected on the general filter tab) patients with their CV risk as selected by you.

**To Export Patient List to Microsoft Excel:**



1. Click on the “Export Icon” at the top of the Patient Reidentification window.
2. Click on “Excel”
3. Choose a file name and a location to save to (eg. Create a folder C:/ClinicalAudit/CAT Patient FollowUp)
4. Click “Save”

The steps above will produce a list of patients with contact details in MS Excel which can then be used to:

1. Go back through the individual patient records in the GP Clinical Desktop System (CDS) and update known records
2. Phone patients to update their record
3. Produce a mail merge to recall patients for follow up