

# CVD Risk Screening, Recall and Treatment Report

Demo Medical Centre

12 November 2025 14:09

Which patients are included in this report?

What data is in this report?

How do we use this report?

What are ACG patient complexity levels?

## Which patients are included in this report?

- Patients aged 30-79 yrs old.
- Patients at intermediate and high risk of a CVD event (according to 2023 Australian CVD risk tool and/or 2012 Framingham-based tool), not on guideline-recommended therapy.
- Patients with prior CVD not on guideline-recommended therapy.
- Patients at high CVD risk on guideline-recommended therapy but not meeting treatment targets.
- Patients with prior CVD on guideline-recommended therapy but not meeting treatment targets.
- Patients likely to be at high CVD risk who have insufficient risk factors to enable risk score measurement including those not recorded or out of date
- Patients with a documented reason for a visit in the past 18 months.
- Patients with nursing home MBS items or recorded as palliative are excluded.

## What data is in this report?

- Patient demographics, including age, gender Aboriginal and Torres Strait Islander, smoking and diabetes status (where available)
- Selected pathology results including lipid profile and renal function
- Cardiovascular medication names where prescribed in the past 18 months
- Observations including blood pressure
- MBS billing items in past 12 months
- Date of last visit
- Existing appointment date
- GP/clinic
- 2023 Australian CVD risk tool score

## How do we use this report?

- This report can be used to identify the different patient groups that may require screening, recall, intervention or clinical management.
- The report also identifies those patients likely to be at high CVD risk who have insufficient risk factors to enable risk score measurement (including those not recorded or out of date) and are recommended for priority screening.
- All results can be sorted by clicking on each column, to rearrange the results alphabetically, chronologically or from high to low/low to high.
- A date range filter is provided so that only risk factors measured within specified time frames are displayed.
- The date of the last MBS billed item are provided.
- The 'Search' function can help you find specific content.
- The 'Existing appt' column displays patient appointments that have been booked for dates beyond the report.
- The 'Last Visit' column displays the date the patient last had an appointment at the practice.
- The 'Remove' column provides the option to selectively remove individual patients from this type of report for the next twelve months.
- The report can be exported as an Excel or CSV file by clicking the 'Export To Excel' or 'Export to CSV' tabs.
- All reports that are generated are automatically saved to a folder on your practice computer.
- The report can be printed by clicking the right mouse button while hovering the cursor over the report and selecting the 'print' option.

## What are ACG patient complexity levels?

- There are five complexity levels, ranging from 1 to 5. For data analysis purposes, there is a sixth level, level 0. Level 0 is for those patients with no recorded diagnoses or significantly incomplete or missing data
- Level 1 indicates a very low level of complexity with no known risks for poor health outcomes, while level 5 is the highest complexity. Patients with level 5 complexity typically have significant multi-morbidity and polypharmacy and are at greatest risk of poor health outcomes.

- Level 5: High complexity, characterized by instability, multimorbidity, polypharmacy or patients requiring end-of-life care
- Level 4: High to moderate complexity, characterized by multimorbidity
- Level 3: Moderate complexity. Patients typically have at least 1 chronic condition and are at risk of progressive deterioration.
- Level 2: Low to moderate complexity. Patients typically have one risk factor
- Level 1: Low complexity. Patients are generally healthy and only present because of acute, time-limited conditions or minor issues.
- Level 0: no or only invalid diagnosis

- Patients with higher levels of complexity are more likely to be hospitalized than those with lower levels. However, complexity is not directly related to the risk of being hospitalized. Many Primary Sense reports therefore includes both estimates.

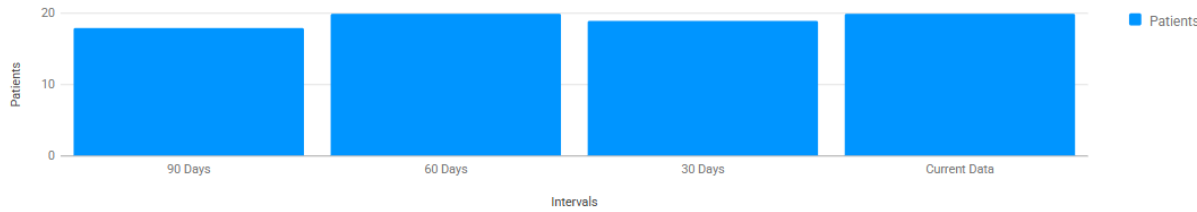
- If the complexity of a patient is calculated from results that are more than 12 months old, the level will be displayed in brackets, e.g. (3), rather than 3.

- If there is insufficient information to calculate a complexity level, the result will be displayed as 'N/A'

- The complexity levels of patients in this report were calculated with the Johns Hopkins ACG tool. The ACG is underpinned by a robust evidence base of >30 years of practical application. The tool is used in 20 countries and has been validated in different healthcare settings, including general practice.

# Report Synopsis

## CVD Patients for Screening, Recall and Treatments



All Doctors ▼

View As Columns ▼

### Report-Related Data:

Intermediate and high CVD risk patients without prior CVD not on guideline therapy : 5  
 Patients with prior CVD not on guideline-recommended therapy : 5  
 Patients at high CVD risk (including prior CVD) on guideline therapy but treatment targets not met : 5  
 Patients likely to be at high CVD risk - incomplete/outdated risk factors (priority screening) : 5

Note: Empty interval columns will populate over time.

## Intermediate and high CVD risk patients without prior CVD not on guideline therapy

[Information about this table](#)

Intermediate and high CVD risk patients without prior CVD not on guideline therapy (includes automatic high CVD risk)

No prior CVD  
 Age /group band : (Aboriginal and Torres Strait Islander and 30 ≥ age ≤ 79)  
 OR (Diabetes and 35 ≥ age ≤ 79)  
 OR (Neither Aboriginal and Torres Strait Islander nor Diabetes and 45 ≥ age ≤ 79)  
 Risk Status: CVD risk category = intermediate to high OR meets automatic high-risk criteria (i.e. Moderate-severe CKD (eGFR <45ml /kg/min/1.73 m2 OR uACR> 25 men, >35 women; OR Recorded Familial hypercholesterolemia).  
 Therapy status: Not on any antihypertensive AND not on any lipid-lowering therapy  
 Recency: ≥1 recorded consultation within the last 18 months (reason for visit/diagnosis) OR Any medication prescribed within the last 18 months from report date

Show  patients per page

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Age of TC Result  ▼    Age Of SBP Result  ▼    Search:

Remove	ACG Complexity	Patient Name	Patient Phone	Last Visit	Existing Appt	GP Name	Clinic	Age	Sex At Birth	ATSI	Familial Hyperchol	Moderate Severe CKD	CVD Score%	Total Cholesterol	Age Of TC Result	LDL	HDL	TC/HDL Ratio	SBP	Age Of SBP Result	Diabetes	Smoking Status	On Lipid Lowering	On Antihypertensive	On Lipid Antihypertensive Combo	Last Heart Health Check	Last Care Plan Date	Last Care Plan Review Date
<a href="#">Remove</a>	5	King, John	0427389678	2025-02-19	2025-12-21	Dr Lao	surgery	76	M	N				5.2 mmol/L	27 months		1.4 mmol/L	3.7	137	9 months		Ex		irbesartan and diuretics		2024-12-10		
<a href="#">Remove</a>	4	Low, Mary	0428509878	2025-03-11		Dr Dee	Main	76	F	N		Y		3.6 mmol/L	9 months	1.3 mmol/L	1.5 mmol/L	2.5	144	21 months	Y	Non	rosuvastatin					
<a href="#">Remove</a>	4	Long, Simon	0426837654	2025-06-05	2025-01-02	Dr Dee	Main	54	M	N				5.8 mmol/L	30 months		1.4 mmol/L	4.1	168	18 months	Y	Ex				2024-12-03	2025-06-05	
<a href="#">Remove</a>	3	Cain, Sarah	0438209876	2025-06-10		Dr Lao	Surgery	35	F	N	Y			4.8 mmol/L	9 months	3.2 mmol/L	1.3 mmol/L	3.8	84	12 months	Y	Non		perindopril				
<a href="#">Remove</a>	4	Lui, Lucy	0423697786	2025-02-04	2025-12-07	Dr Lao	surgery	77	F	N			8	6.6 mmol/L	12 months	4.8 mmol/L	1.3 mmol/L	5.3	130	15 months		Ex					2024-12-24	

Showing 1 to 5 of 5 entries

## Patients with prior CVD not on guideline-recommended therapy

### Information about this table

Age: 30 ≥ age ≤ 79

Condition : prior CVD

Therapy status: Missing any one or more of the following therapies:

- Antiplatelet
- Antihypertensive
- Lipid-lowering

Medication definition: Active therapy requires a prescription within the past 18 months; Conditions are used where active or inactive due to risks.

Show  patients per page

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Age of TC Result  Age Of SBP Result  Search:

Remove	ACG Score	Patient Name	Patient Phone	Last Visit	Existing Appt	GP Name	Clinic	Age	Sex At Birth	ATSI	CVD Visit Reason	Total Cholesterol	Age Of TC Result	LDL	HDL	TC/HDL Ratio	SBP	Age Of SBP Result	Diabetes	Smoking Status	On Lipid Lowering	On Antihypertensive	On Antithrombotics	All Combo Types	All Combo Medications	Last Heart Health Check	Last Care Plan Date	Last Care Plan Review Date
<a href="#">Remove</a>	4	Smith, Julie	0429572987	2025-02-18	2026-01-13	Dr Dee	Main	72	F	N	IHD	3.6 mmol/L	12 months	1.3 mmol/L	2.9	120	12 months	Y	Non		amlodipine	warfarin				2024-06-18		
<a href="#">Remove</a>	4	Watson,Susan	04382967789	2025-08-24		Dr Lao	Surgery	75	F	N	IHD	4.6 mmol/L	12 months	1.9 mmol/L	2.6	133	18 months		Non	evolucumab		acetylsalicylic acid				2025-02-24		
<a href="#">Remove</a>	3	Jones, Mark	0423967785	2025-01-09	2025-12-16	Dr Dee	Main	64	M	N	heart failure	4.8 mmol/L	18 months	0.9 mmol/L	3.5	136	27 months		Non				apixaban			2024-02-16		
<a href="#">Remove</a>	4	Khan,Ali	0428526543	2025-02-21	2026-01-07	Dr Lao	Surgery	46	M	Y	Coronary artery disease					120	12 months	Y	Ex		perindopril	acetylsalicylic acid						
<a href="#">Remove</a>	3	Hart, Karen	0438291087	2025-09-20	2026-01-09	Dr Dee	Main	57	F	N	CVA	4.8 mmol/L	9 months	2.6 mmol/L	1.9 mmol/L	2.5	135	18 months		Non	atorvastatin	valsartan and sacubitril				2024-12-13	2025-09-20	

Showing 1 to 5 of 5 entries

## Patients at high CVD risk (including prior CVD) on guideline therapy but treatment targets not met

### Information about this table

Selects patients who meet all of the following:

Age /group band : 30 ≥ age ≤ 79)

Risk Status: High CVD risk

• Includes high CVD risk score

• Includes automatic high risk categories

Data completeness: Complete set of risk factors recorded for those with a high CVD risk score; not for those who are automatic high risk or prior CVD as not needed

Therapy Status: On guideline-recommended therapy (active prescription = within past 18 months)

AND who meet at least one of the following "not at target" criteria: On lipid-lowering therapy

AND LDL ≥ 1.8 mmol/L if no prior CVD, or LDL ≥ 1.4 mmol/L if prior CVD

On antihypertensive therapy AND systolic BP ≥ 140 mmHg

Current smoker

Where the CVD visit reason is blank this means the patient is auto high risk, intermediate or high CV Risk

Show  patients per page

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Age of TC Result  Age Of SBP Result  Search:

Remove	ACG Score	Patient Name	Patient Phone	Last Visit	Existing Appt	GP Name	Clinic	Age	Sex At Birth	ATSI	CVD Visit Reason	Total Cholesterol	Age Of TC Result	LDL	HDL	TC/HDL Ratio	SBP	Age Of SBP Result	Smoking Status	Last Heart Health Check	Last Care Plan Date	Last Care Plan Review Date	
<a href="#">Remove</a>	3	Phillips, Carl	0438291778	2025-07-13		Dr Lao	Surgery	77	M	N		5.2 mmol/L	12 months	2.8 mmol/L	1.0 mmol/L	5.0	158	27 months	Non	2024-11-23			
<a href="#">Remove</a>	5	Cohen, Paul	0423206678	2025-03-05	2025-12-28	Dr Dee	Main	50	M	N	myocardial infarction	4.1 mmol/L	21 months				132	9 months	Smoker		2024-11-25		
<a href="#">Remove</a>	5	Collins, Joan	0428596678	2025-10-26		Dr Lao	Surgery	72	F	N	CVA	4.0 mmol/L	9 months				150	9 months	Non		2025-10-26		
<a href="#">Remove</a>	3	Tao,Suki	0427492678	2024-08-05	2026-01-05	Dr Dee	Main	52	F	N		6.4 mmol/L	12 months	3.6 mmol/L	1.6 mmol/L	4.0	125	15 months	Non				
<a href="#">Remove</a>	5	Fellows, Sonia	0423690867	2025-06-03		Dr Lao	Surgery	72	F	N		7.5 mmol/L	9 months		1.1 mmol/L	8.5	146	9 months	Non	2025-02-16		2025-02-05	

Showing 1 to 5 of 5 entries

Patients likely to be at high CVD risk - incomplete/outdated risk factors (priority screening)

Information about this table

Select patients who meet all of the following

- 1. Age: Male aged ≥75 years
  - 2. Male or female aged ≥70 years who is a current smoker
  - 3. Any person aged ≥70 years with diabetes
  - 4. Aboriginal and Torres Strait Islander person aged ≥55 years who is a current smoker or has diabetes
  - 5. Male aged ≥65 years with both • Systolic BP ≥150 mmHg AND • Total cholesterol:HDL ratio ≥5
  - 6. Any person aged ≥60 years with all three of the following: • Current smoker • Elevated BP (systolic ≥140 mmHg or diastolic ≥90 mmHg)
- Recency: AND have had at least one consultation within the past 2 years

Show  patients per page

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Age of HDL Ratio Result:    Age Of SBP Result:    Search:

Remove	ACG Score	Patient Name	Patient Phone	Last Visit	Existing Appt	GP Name	Clinic	Age	Sex At Birth	ATSI	TC/HDL Ratio	Age Of TC/HDL Result	SBP	Age Of SBP Result	DBP	Age Of DBP Result	Diabetes	Smoking Status	Last Heart Health Check	Last Care Plan Date	Last Care Plan Review Date
<a href="#">Remove</a>	3	Mason, Julie	0423896754	2025-08-11	2025-12-20	Dr Dee	Main	79	F	N	2.60	9 months	149	9 months	91	9 months	Y	Ex			2025-01-20
<a href="#">Remove</a>	4	Lowe, Connie	0423956678	2025-03-06		Dr Dee	Main	79	F	N	3.10	9 months	149	24 months	86	24 months	Y	Non		2024-12-02	2025-03-06
<a href="#">Remove</a>	3	Duke, Peter	0438267785	2025-02-25		Dr Lao	Surgery	79	M	N	4.00	33 months	130	12 months	72	12 months	Y	Non			
<a href="#">Remove</a>	3	Hall, Carol	0425698867	2025-02-21	2026-01-15	Dr Dee	Main	78	F	N			140	54 months	80	54 months	Y	Non			
<a href="#">Remove</a>	5	Cole, Paul	04234055678	2025-03-03		Dr Lao	Surgery	79	M	N	4.00	15 months	134	9 months	61	9 months		Ex	2024-12-07		

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