Cardiovascular Disease Risk Factors

Demo Practice

23 April 2025 09:55

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 between 30-79 years of age for ATSI, 35-79 years of age for diabetics, and 45-79 years old for other groups; and
- A CVD risk score of moderate to high in the next 5 years; and
- they are not prescribed anti-lipid or antihypertensive medication; and
- who have at least one recorded consultation (reason for visit or diagnosis) or have been prescribed medication within 18 months of the date of this report

What data is in this report?

- Age of patients - to protect patient confidentiality, the age of all patients older than 90 years are displayed as 90
- Gender
- Smoking Status
- Aboriginal or Torres Strait Islander status
- Selected pathology results, including total Cholesterol levels and HDL ratios
- Medication lists, including previous prescriptions for anti-lipid, antihypertensive and hypoglycemic medications
- Systolic Blood Pressures (SBP)
- "Last Visit" displays the last visit that was billed (excludes administration and normal after care entries in patient record)
- "Existing appt" will display the next booked appointment
- The data are up-to-date with the time stamp on this report.

How do we use this report?

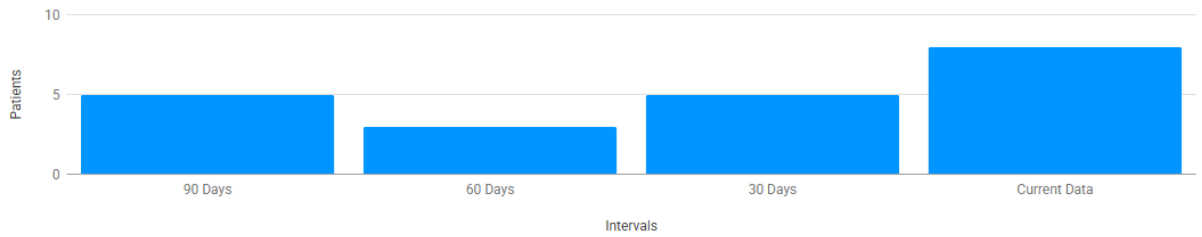
• This report lists patients who may be at increased risk of developing CVD and have potentially modifiable risk factors.
• The report has two Tables. Table 1 lists patients with the highest risk of developing CVD; Table 2 lists patients with a moderate risk of developing CVD
• The results can be filtered by clicking on each column. Clicking on columns will rearrange the results alphabetically, chronologically or from high to low or low to high
• 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 CVS 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

Patients with CV risk moderate to high risk (not on dual therapy) across 30 day intervals



All Doctors

View As Columns

Report-Related Data:

Patients Meeting Criteria With Risk <10%: 4
Patients With Risk >10% With Both Medications: 6
Total Patients With Heart Disease: 8

Note: Empty interval columns will populate over time.

Patients with high CVD risk

Information about this table

- The table lists patients with high CVD risk
- CVD risk scores were calculated using the Framingham risk calculator, which includes: SBP (treated and untreated), total cholesterol, HDL, gender, age and smoking status
- CVD scores may underestimate the risk of patients with the following conditions or characteristics: Left ventricular hypertrophy; Aboriginal and Torres Strait Islander people; CKD; Depression; socioeconomic disadvantage; Family history of premature CVD
- Access the CVD risk assessment tool here

Click here for Heart Foundation Calculator

Show 25 patients per page

Export To Excel | Export To CSV | Export To CSV (SMS)

Search:

Remove	ACG Score	Patient Name	Patient Phone	Last Visit	Existing Appt	GP Name	Clinic	Age	ATSI	Smoker	Diabetic	HDL Ratio	SBP	On Statin	On Antihypertensive	Last Heart Health Check
Remove	5	Thomas, Carlos	0423789905	2024-09-24	2025-07-01	Dr Taylor	Surgery	62	Y	N	N	4.8	159	N	telmisartan	2025-07-06
Remove	1	Johnson, Michelle	0401234567	2025-04-22	Nil	Dr Taylor	Surgery	67	N	N	N	6.2	142	rosuvastatin	N	2024-11-01
Remove	2	Martin, Thomas	0426789902	2021-09-22	Nil	Dr Taylor	Surgery	64	N	Y	N	4.2	132	N	telmisartan and amlodipine	2024-11-02
Remove	3	Walker, Ian	0424567789	2024-02-03	2025-07-01	Dr Taylor	Surgery	69	N	Y	Y	3.5	138	N	N	2024-05-16

Showing 1 to 4 of 4 entries

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Patients with moderate CVD risk

Information about this table

- The table lists patients with moderate CVD risk
- CVD risk scores were calculated using the Framingham risk calculator, which includes: SBP (treated and untreated), total cholesterol, HDL, gender, age and smoking status
- CVD scores may underestimate the risk of patients with the following conditions or characteristics: Left ventricular hypertrophy; Aboriginal and Torres Strait Islander people; CKD; Depression; socioeconomic disadvantage; Family history of premature CVD
- Access the CVD risk assessment tool here

Show 25 patients per page

Export To Excel | Export To CSV | Export To CSV (SMS)

Search:

Remove	ACG Score	Patient Name	Patient Phone	Last Visit	Existing Appt	GP Name	Clinic	Age	ATSI	Smoker	Diabetic	HDL Ratio	SBP	On Statin	On Antihypertensive	Last Heart Health Check
Remove	5	Lowe, Christopher	0423456785	2023-11-24	Nil	Dr Taylor	Surgery	58	N	N	N	4.1	130	N	telmisartan	2024-03-01
Remove	2	Jones, Mary	0423509861	2025-02-13	Nil	Dr Taylor	Surgery	67	Y	N	Y	3.2	123	rosuvastatin	N	Nil
Remove	2	Morse, Tanya	0434567745	2024-09-28	2025-07-03	Dr Taylor	Surgery	64	N	Y	N	3.8	133	N	telmisartan and amlodipine	2024-10-08
Remove	2	Shah, Imran	0424567780	2024-10-13	Nil	Dr Taylor	Surgery	45	N	Y	N	3.7	122	rosuvastatin	N	Nil

Showing 1 to 4 of 4 entries

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