

# Calculating absolute CVD risk in Medical Director

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File Patient Edit Summaries Tools Clinical Correspondence Assessment Resources Sidebar PCEHR Window Help

Mr Darcy Hughes (67 yrs) | DOB: 23/04/1949 | Gender: Male | Occupation: Semi-retired builder | 2m 9s

66 Amiens Rd. Aarons Pass. Nsw 2850 | Ph: 0455555555 (mobile) | Record No: | ATSI: Neither Aboriginal nor Torres Strait Islander

Allergies & Adverse Reactions: **PENICILLINS** | Pension No: | Ethnicity: | Smoking Hx: Ex-smoker | IHI No: 8003 6081 6671 0962 | PCEHR: Exists with access permission as c

Summary | Current Rx | Progress | Past history | Results | Letters | Documents | Old scripts | Imm. | Correspondence

Family History

Past History

Year	Date	Condition
1999	04/1999	Diabetes Mellitus - Type II
2007	03/2007	Back pain
2011	10/2011	Hypertension
2011	12/2011	Gastro-oesophageal Reflux
2012	11/2012	Urinary tract infection - recurrent
2013	02/2013	Benign Prostatic Hyperplasia

Medications

Drug name	Strength	Dose	Freq
DIABEX XR TABLET	1,000mg	1	daily
HYTRIN TABLET	10mg	1	daily
PANADOL OSTEOD SR TABLET	665mg	2	b.d.
SOMAC EC TABLET	40mg	1	daily
TRITACE 10 MG TABLET	10mg	1	daily

Website | Help

Absolute CVD risk calculator is found by clicking the heart symbol in the toolbar.

This patient already has a number of variables entered correctly so these are auto populated:

- Smoking status &
- Diabetes status

Go MDRReference

Tool Box

Cardiovascular Risk Calculator

Date: 26/07/2016 | Time: 2:06:27 PM | Gender: Male | Age: 67 | Height: | Patient ID: 11

Blood Glucose | Blood Pressure | CV Risk | ECG | INR | Renal Function | Respiratory | Weight

Absolute CVD Risk Calculator | Relative CVD Risk Calculator | Data | Graph

Current Measurements

Blood Pressure (mmHg)  
Systolic: | Diastolic: |

Total Cholesterol: | mmol/L  
HDL Cholesterol: | mmol/L  
Smoking Status: ☐ Yes ☒ No  
Diabetes: ☒ Yes ☐ No  
ECG LVH: ☐ Yes ☐ No ☐ Unknown

Please note this patient does not require an absolute CVD risk assessment as they are already known to be at > 15% probability of CV disease within 5 years. [More Information](#)

This is a calculator only. Click the Save button to save the risk percentage. Double-click a record within the table on right side to view individual measurements.

View guidelines and resources for: [Patient](#) [Practitioner](#)

Clear | Recall | Print | Reference | Edit | View | Save | Close

Custom #2

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Mr Darcy Hughes (67 yrs) DOB: 23/04/1949 Gender: Male Occupation: Semi-retired builder 2m 9s

66 Amiens Rd. Aarons Pass. Nsw 2850 Ph: 0455555555 (mobile) Record No: ATSI: Neither Aboriginal nor Torres Strait Islander

Allergies & Adverse Reactions: **PENICILLINS** Pension No: Ethnicity: Smoking Hx: Ex-smoker IHI No: 8003 6081 6671 0962 PCEHR: Exists with access permission as c

Warnings:

Summary Current Rx Progress Past history Results Letters Documents Old scripts Imm. Correspondence

Family History

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Note that Medical Director has already identified that this patient is high risk because they are >60 with diabetes

We'll just go through the rest of the steps for an example

Tool Box

### Cardiovascular Risk Calculator

Date: 26/07/2016 Time: 2:06:27 PM Gender: Male Age: 67 Height: Patient ID: 11

Blood Glucose Blood Pressure CV Risk ECG INR Renal Function Respiratory Weight

Absolute CVD Risk Calculator Relative CVD Risk Calculator Data Graph

**Current Measurements**

Blood Pressure (mmHg)  
Systolic: Diastolic:

Total Cholesterol: mmol/L  
HDL Cholesterol: mmol/L

Smoking Status: ☐ Yes ☒ No  
Diabetes: ☒ Yes ☐ No  
ECG LVH: ☐ Yes ☐ No ☐ Unknown

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Clear Recall

Print Reference Edit View

Save Close

Custom #2

Smoking status should be entered in Patient Details. This is most easily found by double clicking next to 'Smoking Hx'

### Patient Details

Pt. Details Allergies/Adverse Reactions/Warnings Family/Social Hx Notes Smoking Alcohol Personal Details

Date of assessment: 10/12/2014

Smoker: Ex-smoker

Quit date: 10/12/2014

Number of cigarettes: 0

Year commenced: Duration:

Stage of change assessment:

Last quit attempt: 26/07/2016 ☒ Never/Unknown

Duration of longest period of abstinence:

Comments: 30/day

View Patient Education Leaflet Reference

☐ Update address for all family members ☒ Auto-capitalise names

Save Cancel

Blood pressure should be entered in the Tool Box, most easily found by clicking on the BP icon

## Blood Pressure





File Patient Edit Summaries Tools Clinical Correspondence Assessment Resources Sidebar PCEHR Window Help

Mr Darcy Hughes (67 yrs) | DOB: 23/04/1949 | Gender: Male | Occupation: Semi-retired builder | 15m 45s

66 Amiens Rd. Aarons Pass. Nsw 2850 | Ph: 0455555555 (mobile) | Record No: | ATSI: Neither Aboriginal nor Torres Strait Islander | Pension No: | Ethnicity: | Smoking Hx: Ex-smoker | IHI No: 8003 6081 6671 0962 | PCEHR: Exists with access permission as...

Allergies & Adverse Reactions: **PENICILLINS**

Warnings:

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Past History

Year	Date	Condition
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Medications

Drug name	Strength	Dose
DIABEX XR TABLET	1,000mg	1
HYTRIN TABLET	10mg	1
PANADOL OSTEOD SR TABLET	665mg	2
SOMAC EC TABLET	40mg	1
TRITACE 10 MG TABLET	10mg	1

Now when we click on the heart symbol BP is also auto-populated.

If cholesterol is sent in the correct format from the pathology company, this too will auto populate.

The calculator is the same used on the website [www.cvdcheck.org.au](http://www.cvdcheck.org.au) (Framingham).

Go MDRReference

Tool Box

### Cardiovascular Risk Calculator

Date: 26/07/2016 | Time: 2:20:04 PM | Gender: Male | Age: 67 | Height: | Patient ID: 11

Blood Glucose | Blood Pressure | CV Risk | ECG | INR | Renal Function | Respiratory | Weight

Absolute CVD Risk Calculator | Relative CVD Risk Calculator | Data | Graph

**Current Measurements**

Blood Pressure (mmHg)  
Systolic: 150 | Diastolic: 110

Total Cholesterol: mmol/L  
HDL Cholesterol: mmol/L

Smoking Status: ☐ Yes ☒ No  
Diabetes: ☒ Yes ☐ No  
ECG LVH: ☐ Yes ☐ No ☐ Unknown

Please note this patient does not require an absolute CVD risk assessment as they are already known to be at > 15% probability of CV disease within 5 years.  
[More Information](#)

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Medical Certificate | Custom #1 | Custom #2