MELANOMA RISK CALCULATOR Clinical Decision Support Demonstration

We are pleased to introduce the first on-line risk predictor tool for cancer in New Zealand. This new tool for melanoma is part of our National bestpractice Decision Support Suit in collaboration with the Health Promotion Agency and Dr Mary-Jane Sneyd, University of Otago.

Risk of developing melanoma:

- The tool has been designed for use in asymptomatic New Zealanders
- Aged 20 years and older
- With fair, medium or olive skin
- No current or past history of melanoma

Key Features:

- The tool is very simple to use and will take less than five minutes.
- Answer some simple questions and the tool will calculate if your patient is at low, moderate, high or very high risk of developing melanoma in the next five years¹
- The risk calculator is not a diagnostic tool.



Melanoma Risk Assessment

The Melanoma Risk Predictor Tool was developed for New Zealanders aged over 20 years, of European ancestry. It should not be applied to people with coloured or dark skin All fields are mandatory for the assessment to complete

Demographics

NHI	FKK7074			
Date of Blith	20/02/1966	Ag	e 51	
Sex	Male 🛞	Female 🔾		
🔋 Region of residence	North 🔾	Midland ()	Central ()	South ()
Country of blith	NZO	Not NZ ()		

Moles on rightarm -total number of moles >5mm diameter on the entire right arm			
Setting for occupation before the age of 18 years	Mainly Indoor ()	Main ly outdoor 🔿	Both Indoorand outdoor 🔿
Personal history of non-melanoma skin cancer	Yes ()	N0 ()	
Calculate			

Clinical Advice

The risk of developing melanoma is MODERATE This means about 8 people in 1000 with these risk factors are predicted to develop meland years

Des criptio



en the lowest 30% and the highest 30% of The absolute risk of melanoma for this person li risk in the NZ population. They have a moderate risk of developing melanoma in the next 5 years

- al Management
- Consider 1-2 yearly full skin examinations

Self Manager nent

- All people should avoid sunburn by seeking shade and wearing clothing, hats and sunglasses. complemented by suns creen.
- However, because briefs un exposure is needed for vitamin D, totals un avoidance is not recommended Using artificial tanning devices is strongly discouraged.
- · Patients hould be educated in self-examination and recognition of early melanomas
- 1. Mary Jane Sneyd, Claire Cameron and Brian Cox: Individual risk of cutaneous melanoma in New Zealand: developing a clinical prediction aid. BMC Cancer 2014 14:359

Username	
Password*	
*Case Sensitive	Login
	Remember my log on details (this option will not work for Waikato DHB users)

The Melanoma Risk Calculator decision support module is now available as a demonstration module to clinicians as a standalone web application.

You can access the Melanoma Risk Calculator module via the following link:

https://www.bestpractice.org.nz

You will need a *bestpractice* username and password to access the module.

If you do not have a *bestpractice* username please call our helpdesk on **0800 633 236** (NZ) or email **itservicedesk@bestpractice.org.nz**

Contact

bestpractice DS Level 9, 10 George Street PO Box 6032, Dunedin, New Zealand Ph: 03 479 2816 Fax: 03 479 2569 Email: info@bestpractice.org.nz

www.bestpractice.net.nz