



Merlin

A GENE EXPRESSION-BASED TEST

You have been diagnosed with
cutaneous melanoma, what now?



The Merlin™ Test may help your doctor in determining
the best treatment plan for you.



merlinmelanomatest.com

Diagnosed with melanoma, what now?

Being diagnosed with skin cancer can be stressful and may lead to several questions. One of them could be “has my cancer spread to other parts of my body?”. The Merlin Test may help you in answering this question.

Introducing the Merlin Test

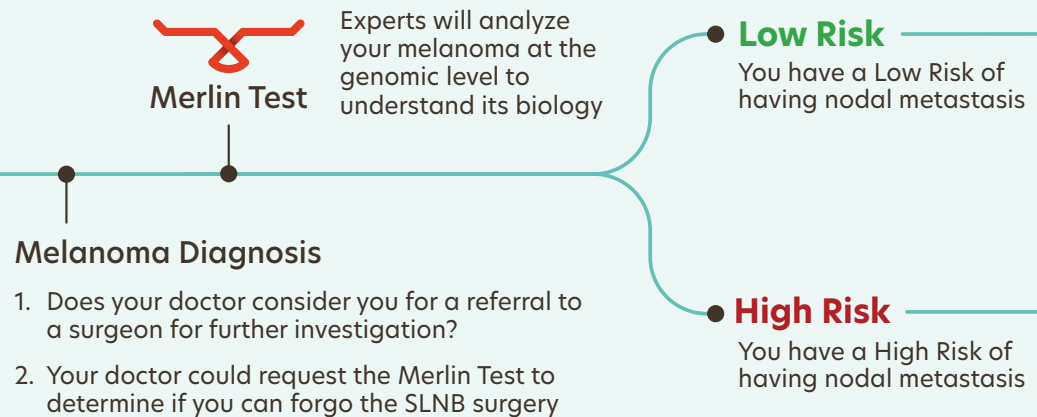
Each melanoma may behave differently and it is important to identify its behavior. The Merlin Test does this by determining how aggressive your melanoma is. In other words, the test will determine the risk that your melanoma has spread (or metastasized) to your lymph nodes or has remained localized. The Merlin Test may help your doctor in determining the best treatment plan for you. You do not need to undergo any additional procedure to have the test performed.

Improve the decision-making on your treatment path with the Merlin Test

Currently, the standard practice to determine the clinical stage of your melanoma, is the sentinel lymph node biopsy (SLNB). This is a surgical procedure performed under general anaesthesia where a lymph node is removed and examined to determine if the cancer cells of your melanoma have already spread. However, the chance of finding a

Learn how your melanoma behaves by knowing your risk.

This may help your doctor in improving decision-making on your treatment plan.



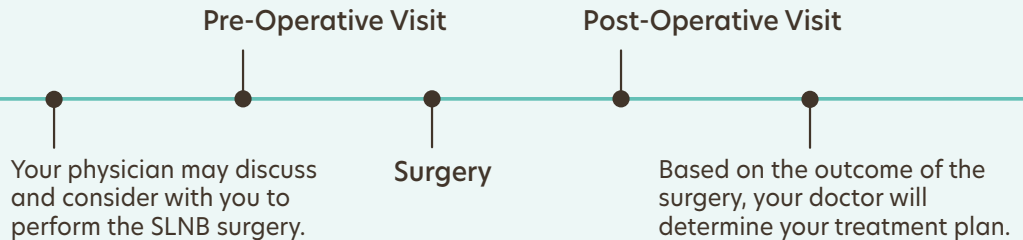
metastasis in your lymph nodes is quite low, only around 15%¹. This means that more than 8 out of 10 times, a patient like you undergoes a surgery that is not needed. The SLNB surgery may expose you to a risk of surgery related complications² and may require that you take time off of work or away from personal activities during recovery as well.

The Merlin Test supports you and your doctor in determining if you may safely forgo the SLNB surgery. This because the test provides information on your personal risk of the melanoma spreading to your lymph nodes. When you have a Merlin Low Risk result, you may forgo the SLNB surgery.

How does the Merlin Test work?

The Merlin Test is performed on your primary skin biopsy used to diagnose your melanoma. No additional tissue or sampling is required to have the test performed. This means you do not need to undergo any additional procedure. The test looks into the biology of your tumor by analyzing 8 specific genes from your melanoma biopsy that directly correlate with the cancer's potential to metastasize. By analyzing these genes in combination with your age and the thickness of your melanoma, the test will provide your personal risk assessment. Once the Merlin Test result is available, your doctor will be able to communicate it to you.

You may safely forego the SLNB surgery and related steps. You may need only follow-up visits to have your skin checked.





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For any additional information,
visit our website

merlinmelanomatest.com

Take this brochure to your doctor who can
explain how the Merlin Test works and if it
would be appropriate for you.

References:

- 1 Morton DL, Thompson JF, Cochran AJ, et al. Final Trial Report of Sentinel-Node Biopsy versus Nodal Observation in Melanoma. *N Engl J Med.* 2014;370(7):599-609.
- 2 Moody JA, Botham SJ, Dahill KE, Wallace DL, Hardwicke JT. Complications following completion lymphadenectomy versus therapeutic lymphadenectomy for melanoma e A systematic review of the literature. *EJSO.* 2017;43(2017):1760-1767.



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