

Psychological intervention tackles fear of melanoma recurrence

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Credit: AI-generated image

A new psychological intervention has been shown to significantly reduce melanoma survivors' fear of their cancer returning. The study, published today in the *Journal of Clinical Oncology*, comes as Australia marks Mental Health Week.

Developed by researchers from UNSW, the University of Sydney and Melanoma Institute Australia, in [partnership](#) with three high-risk melanoma research clinics in NSW, the initiative responds to the fact that more than 70% of melanoma survivors experience high levels of [fear](#) indicative of a need for psychological support.

"More than 13,000 people are expected to be diagnosed with melanoma this year in Australia, the world's skin [cancer](#) capital," said UNSW Associate Professor Nadine Kasparian, a medical psychology researcher and senior investigator on the project.

"Yet limited support is available for patients, many of whom live with high levels of fear that their cancer will return."

According to Associate Professor Kasparian, one of UNSW's 20 Rising Stars, fear of cancer recurrence is associated with poorer quality of life and lower satisfaction with melanoma treatment, and can influence behaviours that are important to melanoma care, such as skin self-examination and sun protection.

It can also result in the overuse of health services and increased costs to the health care system.

"Despite this, we still see big gaps in access to [mental health](#) care for people with melanoma. We see this program as a way of really addressing this issue," she said.

The intervention combines three telephone-based support sessions, delivered by trained psychologists, with a comprehensive resource called Melanoma: Questions and Answers.



'Melanoma: Questions and Answers' will also soon be publicly available. Credit: UNSW

When tested in a randomised controlled trial of 164 patients, the program was found to halve the number of patients whose fear of cancer recurrence would require psychological treatment.

Patients who took part also reported significantly lower general life stress and greater melanoma-related knowledge six months later, compared to patients who received their usual care.

"This intervention halved the number of patients who had a fear of cancer recurrence that would require treatment. That's quite an extraordinary result," said Professor Scott Menzies, Deputy Director of the Sydney Melanoma Diagnostic Centre and a chief investigator on the

project.

"As doctors, we often don't respond to the psychological needs of patients as well as we should, and that's an unfortunate reality. This type of work will hopefully change the way clinicians holistically look at their patients," said Professor Menzies, who is based at the University of Sydney.

Jay Allen, a community coordinator with Melanoma Institute Australia and a melanoma survivor, believes psychological interventions like this are crucial to supporting people through their experience of melanoma.

"It means the world, because you know that there's support there," he said

"The fear, it never leaves you. You're certainly never the same person you were before you were diagnosed."

Plans are being put in place to roll out the program in melanoma centres around Australia. Melanoma: Questions and Answers will also soon be publicly available.

While the intervention was developed for people with early stage melanoma, the research team is hoping to adapt it for people with later stage melanoma and for people with other forms of cancer.

More information: Psychoeducational Intervention to Reduce Fear of Cancer Recurrence in People at High Risk of Developing Another Primary Melanoma: Results of a Randomized Controlled Trial. [DOI: 10.1200/JCO.2016.68.2278](https://doi.org/10.1200/JCO.2016.68.2278)

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