

Can psychological therapies help people who self-harm?

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Cochrane review screenshot Credit: Cochrane/ John Wiley & Sons Inc.

A review by the respected Cochrane organisation, and led by Oxford University Professor of Psychiatry Keith Hawton, has found that psychological therapies, more commonly known as 'talking treatments', may help people who self-harm.

Self-harm is intentional self-poisoning or self-injury. Many people who are admitted to hospital because of this are at an increased risk of self-harming again and of suicide. It is a major problem in many countries,

leads to high levels of distress for patients and their families and friends, and places significant demands on [health services](#).

Psychosocial interventions could involve specific psychological therapies as well as maintaining support and contact with patients. Psychological therapies are usually a type of 'talking treatment'. Cognitive Behavioural Therapy (CBT), a specific type of psychological therapy, focuses on how a patient's beliefs and attitudes affect their feelings and behaviour, and aims to help them respond to and deal with their problems.

The updated Cochrane Review evaluates the evidence about a range of psychosocial interventions for adults who self-harm. It includes 55 trials, where a total of 17,699 participants were randomised to receive either a [psychosocial intervention](#) or the care they would normally have received.

A range of interventions were used. The most commonly evaluated were CBT-based psychological therapies. In most of the CBT studies, therapy was delivered to patients, one-to-one, in fewer than 10 sessions. Some of the other interventions were aimed at helping people who had a previous history of multiple episodes of self-harm. Other interventions were focused on helping people to maintain their treatment and contact with [mental health services](#).

Of the 55 studies, 18 evaluated CBT. The Cochrane authors analysed data from 17 which reported on the repetition of self-harm. At the end of the follow-up, people who had received CBT-based psychological therapy were less likely to self-harm, although the quality of the evidence was low. Following CBT, 6% fewer people self-harmed when compared with those who did not get CBT. Benefits of CBT-based psychological therapy were also found for depressed mood, hopelessness about the future, and suicidal thoughts. Some other interventions for people with a history of multiple episodes may help them self-harm less often; however, only a small number of trials evaluated these

interventions.

Lead author, Keith Hawton, Professor of Psychiatry from the Centre for Suicide Research, part of Oxford University's Department of Psychiatry, said: "While most of the studies were small, taken together we found that CBT-based psychological therapy may have led to a small-to-modest reduction in the number of patients repeating self-harm behaviours. We found some variation between the results of the studies. Also, a difficulty with trials in this area is that patients will be aware that they received either the specific psychological therapy or the care they would normally have received, (unlike in placebo-controlled trials of medication). This expectation could have influenced the results. It is important to bear these points in mind when considering the implications of these findings. However there were indications that CBT-based [psychological therapy](#) also helped patients' emotional well-being.

"The effects of other therapeutic approaches are less clear because they were mostly evaluated in small single trials. Future studies will help us understand which [patients](#) are likely to benefit from these types of interventions for self-harm. It's important that people who [self-harm](#) are aware of this, so that they can make more informed choices about their treatment."

More information: Psychosocial interventions for self-harm in adults.
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