**Exercise 'can cancel out' diseases caused by drinking, study suggests**

By [PRESS ASSOCIATION](http://www.dailymail.co.uk/home/search.html?s=&authornamef=Press+Association)

**PUBLISHED:** 00:12, 8 September 2016 | **UPDATED:** 00:12, 8 September 2016

* [e-mail](mailto:?subject=Read%20this:%20Exercise%20%27can%20cancel%20out%27%20diseases%20caused%20by%20drinking,%20study%20suggests&body=Exercise%20%27can%20cancel%20out%27%20diseases%20caused%20by%20drinking%2C%20study%20suggests%0A%0ARegular%20exercise%20could%20cancel%20out%20the%20risk%20of%20death%20from%20serious%20illnesses%20linked%20to%20alcohol%2C%20research%20has%20shown.%20A%20study%20has%20found%20that%20moderate%20physical%20ac...%0A%0Ahttp%3A%2F%2Fwww.dailymail.co.uk%2Fwires%2Fpa%2Farticle-3778790%2FExercise-cancel-diseases-caused-drinking-study-suggests.html%3Fito%3Demail_share_article-top%0A%0A%0A%0A)

Regular exercise could cancel out the risk of death from serious illnesses linked to alcohol, research has shown.

A study has found that moderate physical activity counteracts the "biological disease pathways" of high alcohol intake, which can lead to fatal heart disease, stroke and several type of cancer.

Researchers, who have described this as the first study of its kind, compared alcohol consumption and exercise among participants aged over 40, and compared the results with national health surveys from England and Scotland dating back to 1994.

Even over-drinking can be mitigated by exercise, the study suggests.

Results showed that those who did regular physical activity and drank between recommended and harmful levels had a reduced risk of death from all causes associated with alcohol.

In some cases, the exercise even appeared to cancel out the risk completely.

Those who only drank occasionally were also at lower risk.

However, people who drank the same amount and did less than the minimum recommended amount of physical activity (150 minutes of moderate aerobic activity a week) were found to be more at risk of death, especially from cancer.

Although the study was not conclusive and did not take into account participants' drinking habits or other dietary factors, it shows that exercise can curb some of the harmful effects of drinking, according to researchers.

The study stated: "Our results provide an additional argument for the role of (physical activity) as a means to promote the health of the population even in the presence of other less healthy behaviours.

"The public health relevance of our results is further emphasised by the recently updated alcohol consumption guidelines review by the UK chief medical officer that found that cancer mortality risk starts from a relatively low level of alcohol consumption."

The study, published in the British Journal of Sports Medicine, said that one in four respondents met the higher weekly target for exercise, while just over 60% did not meet the minimum recommended amount.

Just under 15% did not drink at all, while 13% drank more than the daily recommended maximum, when it was classified as more than 35 units per week or women and 49 units for men.

Read more: <http://www.dailymail.co.uk/wires/pa/article-3778790/Exercise-cancel-diseases-caused-drinking-study-suggests.html#ixzz4OliXowLm>   
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