

# Report links power lines to cancer

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An Australian study says living next to high-voltage power lines increases the risk of cancer.

Researchers from the University of Tasmania and Britain's Bristol University looked at a database of 850 patients in Tasmania diagnosed with lymphatic and bone marrow cancers between 1972 and 1980, and found that living for a prolonged period near high-voltage power lines may increase the risk of leukemia, lymphoma and related conditions later in life.

Those who lived within 328 yards of a power line up to age 5 were five times more likely to develop cancer, while those who lived that close to a power line at any point during their first 15 years were three times more likely to develop cancer as an adult, the newspaper said.

The study was published in the *Internal Medicine Journal*.

"The evidence of detrimental long-term health effects is far from conclusive, and international guidelines for limiting exposure to EMF are based on possible short-term effects rather than longer-term disease risks such as cancer," said Ray Lowenthal, a professor at the University of Tasmania.

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