

Risk of breast CA may be higher in women with schizophrenia

March 16 2018



(HealthDay)—The incidence of breast cancer in women with

schizophrenia may be higher than that of the general female population, according to a review and meta-analysis published online March 7 in *JAMA Psychiatry*.

Chuanjun Zhuo, M.D., Ph.D., from Tianjin Medical University in China, and Patrick Todd Triplett, M.D., from Johns Hopkins University in Baltimore, conducted a systematic literature review to identify cohort studies reporting the standardized incidence ratio (SIR) for the risk of [breast cancer](#) in women with [schizophrenia](#) compared with the [general population](#).

The researchers included 12 cohorts (760 women) in this meta-analysis. Pooled analysis showed that schizophrenia was associated with a significantly increased risk of breast cancer incidence in women (SIR, 1.31; P

"The incidence of breast cancer in [women](#) with schizophrenia is higher than that of the general female population. However, significant heterogeneity exists among the included studies," the authors write.

"Women with schizophrenia deserve intensive prevention and treatment of breast cancer."

More information: [Abstract/Full Text \(subscription or payment may be required\)](#)

Copyright © 2018 [HealthDay](#). All rights reserved.

Citation: Risk of breast CA may be higher in women with schizophrenia (2018, March 16) retrieved 25 April 2024 from <https://medicalxpress.com/news/2018-03-breast-ca-higher-women-schizophrenia.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private

study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.