

Anxiety meds like Valium, Xanax could raise miscarriage risk

May 15 2019, by Steven Reinberg, Healthday Reporter



(HealthDay)—Pregnancy is often a time of heightened worry. But

researchers warn that taking anti-anxiety drugs like Valium and Xanax may increase the risk of miscarriage.

Called [benzodiazepines](#), these powerful drugs have long been prescribed to treat a variety of mood disorders. However, a new Canadian study finds that when taken in [early pregnancy](#), they raise the risk for a miscarriage in the first trimester by 11%.

Medication use in pregnancy is a tricky business, experts say.

"In medications in pregnancy, physicians have to decide, are the risks higher than the benefits, because there isn't any risk zero," said lead researcher Anick Berard. She's a professor at the Centre Hospitalier Universitaire Sainte-Justine in Montreal.

In this case, doctors must balance the severity of the woman's mood problem against possible harm to the developing fetus, she said.

For the study, Berard and her colleagues collected data on about 442,000 pregnant Canadians from 1998 through 2015.

The study found that 6% of pregnancies ended in a miscarriage. Among those who miscarried, slightly more than 1% were taking a benzodiazepine for the first time in early pregnancy.

Berard said that it didn't matter which benzodiazepine a woman took, as all were linked with an increased risk for miscarriage. Besides Valium (diazepam) and Xanax (alprazolam), this class of drugs includes Ativan (lorazepam) and Klonopin (clonazepam).

Berard cautioned, however, that this study can't prove that tranquilizers cause miscarriages, only that an association exists.

And the researchers were unable to account for smoking and [alcohol use](#), which may also increase risk for miscarriage.

Exactly how these drugs are linked with a failed pregnancy isn't known. But animal studies have shown that benzodiazepines affect fetal development and raise [miscarriage](#) odds, Berard said.

And she stressed that although benzodiazepines may negatively affect pregnancy, so can anxiety and insomnia.

Women should not stop taking their benzodiazepines, but should have a discussion with their doctor about the risks and benefits of these drugs, Berard said.

"Anxiety and insomnia are serious mental health issues, and they are relatively common in [pregnancy](#)," said Catherine Monk, a professor of medical psychology in obstetrics and gynecology at Columbia University.

"Anxiety can affect up to 15% of pregnant women, almost two times the rate of gestational diabetes," said Monk, who wasn't involved in the study.

But far too often, she said, primary care doctors or obstetricians prescribe benzodiazepines rather than refer expectant mothers to a [mental health](#) professional for evaluation and non-[drug](#) treatment.

Psychotherapists have a variety of tools, Monk said. They can encourage good sleep habits, help set up a "worry book," and advise meditation. Using what's called [cognitive behavioral therapy](#), they also can teach patients to see worries from different perspectives and to use relaxation techniques, she said.

"Typically, some of these different techniques provide immense relief from anxiety and insomnia," Monk noted.

Dr. Rahul Gupta, chief medical and health officer at the March of Dimes, said benzodiazepines also increase the risk of preterm birth and low birth weight infants.

"This study reinforces the fact that these drugs have a risk potential that is significant and needs to be discussed with the patient," he said.

Patients should be offered "non-pharmacological therapies as well as other pharmacological options if the non-pharmacological options do not work," he added.

The report was published online May 15 in the journal *JAMA Psychiatry*.

More information: The U.S. National Institute on Drug Abuse has more on [benzodiazepines](#).

Copyright © 2019 [HealthDay](#). All rights reserved.

Citation: Anxiety meds like Valium, Xanax could raise miscarriage risk (2019, May 15) retrieved 21 September 2024 from <https://medicalxpress.com/news/2019-05-anxiety-meds-valium-xanax-miscarriage.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.