

# Adverse pregnancy outcomes associated with increased risk of midlife stroke

December 7 2021

---



Credit: Unsplash/CC0 Public Domain

A history of adverse pregnancy outcomes (APO) is associated with higher odds of midlife stroke. APO included preterm delivery, low birth weight, preeclampsia, placental abruption, and stillbirth in the study published in the peer-reviewed *Journal of Women's Health*.

Eliza Miller, MD from Vagelos College of Physicians and Surgeons, Columbia University, and the article's co-authors found that stroke before age 60 was reported by 5% of 164 women with APOs, compared to 1% of women without APOs—a significant difference—with a mean age at stroke of 49 years.

"Remarkably, nearly 4 in 10 women in our sample who suffered a stroke before the age of 60 had a history of APOs," stated the investigators.

"Our results suggest that common APOs may offer a glimpse into women's cerebrovascular [health](#), and a unique opportunity to implement primary preventive strategies in a population at high risk of future stroke."

"Given the findings of Miller and colleagues, providers should consider women with a history of adverse pregnancy outcomes at increased risk of stroke during midlife and implement preventive measures," says *Journal of Women's Health* Editor-in-Chief Susan G. Kornstein, MD, Executive Director of the Virginia Commonwealth University Institute for Women's Health, Richmond, VA.

**More information:** Eliza C. Miller et al, Women with Adverse Pregnancy Outcomes Have Higher Odds of Midlife Stroke: The Population Assessment of Tobacco and Health Study, *Journal of Women's Health* (2021). [DOI: 10.1089/jwh.2021.0184](https://doi.org/10.1089/jwh.2021.0184)

Provided by Mary Ann Liebert, Inc

Citation: Adverse pregnancy outcomes associated with increased risk of midlife stroke (2021, December 7) retrieved 20 December 2022 from <https://medicalxpress.com/news/2021-12-adverse-pregnancy-outcomes-midlife.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.