

Less than 1 in 4 perinatally exposed infants tested for hep C

March 6 2020



Less than one-quarter of infants exposed to hepatitis C virus (HCV)

receive testing, according to a study published in the March issue of *Pediatrics*.

Susan M. Lopata, M.D., from the Vanderbilt University Medical Center in Nashville, Tennessee, and colleagues used vital statistics-linked administrative data for infants born from 2005 through 2014 to identify infants exposed to HCV who were enrolled in the Tennessee Medicaid program.

The researchers found that 23 percent of 4,072 infants exposed to HCV were tested. Testing was more likely among infants whose [mothers](#) were white versus African-American (96.6 versus 3.1 percent), used tobacco (78 versus 70 percent), and had HIV (1.3 versus 0.4 percent). Testing was also more likely among exposed infants who had a higher median of well-child visits (seven versus six visits). African-American infants were less likely to undergo general testing (adjusted odds ratio, 0.32) when accounting for maternal and infant characteristics and health care use patterns.

"Public health systems need to be bolstered to ensure that [infants](#) exposed to HCV are tested for seroconversion," the authors write.

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

Copyright © 2020 [HealthDay](#). All rights reserved.

Citation: Less than 1 in 4 perinatally exposed infants tested for hep C (2020, March 6) retrieved 7 May 2024 from <https://medicalxpress.com/news/2020-03-perinatally-exposed-infants-hep.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.