

ART conception tied to increased odds of maternal morbidity

December 17 2015



(HealthDay)—For singleton pregnancies, conception with assisted reproductive technology (ART) is associated with increased risk of severe maternal morbidity, according to a study published in the January issue of *Obstetrics & Gynecology*.

Angela S. Martin, M.D., from Emory University in Atlanta, and colleagues examined trends in severe maternal morbidity from 2008 to 2012 in delivery and postpartum hospitalizations among ART- and non-ART-conceived pregnancies.

Overall, 1.5 percent of the 1,016,618 deliveries were identified as pregnancies conceived with ART. The researchers found that the most common severe morbidity indicator for ART and non-ART pregnancies was blood transfusion. Per 10,000 singleton deliveries there were 273

ART deliveries or postpartum hospitalizations with severe maternal morbidity, compared with 126 for non-ART (P

"Singleton pregnancies conceived with ART are at increased risk for severe maternal morbidity; however, the rate has been decreasing since 2008," the authors write.

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

Copyright © 2015 [HealthDay](#). All rights reserved.

Citation: ART conception tied to increased odds of maternal morbidity (2015, December 17) retrieved 15 May 2024 from <https://medicalxpress.com/news/2015-12-art-conception-tied-odds-maternal.html>

<p>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.</p>
--