

Dutch halt Viagra in pregnancy trial after 11 babies die

July 24 2018



Researchers at the Amsterdam University Medical Centre have halted a study into using Viagra to help pregnant women after almost a dozen babies died, and others developed lung disease having been born prematurely

Dutch doctors and scientists have halted a ground-breaking study into

using Viagra to help pregnant women whose babies were not growing properly in the womb after 11 infants died.

Amsterdam University Medical Centre, which carried out the research along with 10 other hospitals in the Netherlands, announced Monday the study had been stopped after the deaths of the [babies](#), and after others developed lung disease having been born prematurely.

Viagra, which is the better known name of the generic drug sildenafil, is more commonly used for men with erectile problems.

But doctors believed that its properties in dilating blood vessels could help promote a better flow of blood into the placenta and "stimulate the growth of the [unborn child](#)" whose development had been retarded in the mother's womb, the hospital said in a statement.

The study involving the UMC and 10 other Dutch hospitals was launched in 2015 focusing on [women](#) whose babies developed poorly in early pregnancy, the Amsterdam hospital said.

"The prognosis for such babies is poor and there is no known other treatment for the child," it said.

At the moment when the trial was stopped last week, a total of 93 women had been given Viagra to take during their pregnancy, while 90 others were given a placebo.

None of the mothers were affected by the drug.

But out of the 93 women using the drug, 19 babies died, 11 of them possibly due to a form of [high blood pressure](#) in the lungs which may be linked to the drug. Six other babies were also born with a [lung condition](#) which prevents them from getting enough oxygen, but survived.

Out of the placebo group, nine babies died, none of them from [lung disease](#). Three others were born with a lung condition.

Dutch media reported Tuesday that between 10 to 15 other women now faced an agonising wait to see if the drug has affected their as yet unborn child.

Amsterdam gynaecologist Wessel Ganzevoort, who led the study, told the leading Volkskrant daily that Viagra had been seen as a very promising drug to help boost growth in unborn babies.

Patients had even heard about the study and had asked him to prescribe it, he said. So he had been "shocked" at the results of the study.

"We wanted to show that this was effective to promote growth among babies, But the opposite has happened," he told Volkskrant.

"The last thing you want to do is harm patients."

He revealed the results had also been shared with Canadian researchers working on similar trials.

© 2018 AFP

Citation: Dutch halt Viagra in pregnancy trial after 11 babies die (2018, July 24) retrieved 23 April 2024 from <https://medicalxpress.com/news/2018-07-dutch-halt-viagra-pregnancy-trial.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.