In Vitro Fertilization Linked with Increased Risk of Congenital Heart Defects

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Congenital heart defects were found in 1.30% and 0.68% in the IVF/ICSI and spontaneous conception groups, respectively.

“We believe that IVF/ICSI pregnancies present an increased risk of CHDs as a consequence of early placental dysfunction; however this hypothesis should be demonstrated in future studies. We recommend fetal echocardiography in all pregnancies from IVF/ICSI,” said lead author Dr. Paolo Cavoretto, of the IRCCS San Raffaele Hospital, in Milan, Italy.

Additional Information


About Journal

The Official Journal of the International Society of Ultrasound in Obstetrics and Gynecology (ISUOG), Ultrasound in Obstetrics & Gynecology (UOG) is an international, peer-reviewed journal. Published monthly, the journal includes original papers, case reports, reviews, Editorial and Opinion articles, and a letters column. UOG is covered by all the primary indexes including Index Medicus and Current Contents, and is read by Obstetricians, Gynecologists, Radiologists, Pediatricians, Sonographers, Midwives and Radiographers.

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