In Vitro Fertilization Linked with Increased Risk of Spontaneous Preterm Birth

Release Date:
Wednesday, November 8, 2017 12:01 am EST

Terms:
Ultrasound in Obstetrics and Gynecology  Wiley Research Headlines  Health Sciences

Dateline City:
Chichester

Contacts:
Penny Smith Tel: +44 (0)1243 770448 sciencenewsroom@wiley.com

A new analysis of published studies found an approximate 80% increased risk of spontaneous preterm birth (both before 37 and 34 weeks) when women become pregnant via in vitro fertilization (IVF) than through spontaneous conception.

"Placental development may play a key role in the pathogenesis of spontaneous preterm birth in IVF pregnancies. We recommend ultrasound cervical screening in this high risk group in order to apply timely preventive strategies," said lead author Dr. Paolo Cavoretto, of the IRCCS San Raffaele Hospital, in Milan, Italy. "Future research reporting pregnancy outcomes should always emphasize etiological differentiation of preterm birth."

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.

Language:
English