Study Examines if Timing of IVF to Avoid Weekend Procedures Affects Pregnancy Success

Release Date:
Friday, October 27, 2017 6:32 am EDT

Terms:
Acta Obstetricia et Gynecologica Scandinavica  All Journals and Research  Health Sciences

Dateline City:
Chichester

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

It's unclear whether there is a need to retrieve a woman’s eggs on weekends, in connection with in vitro fertilization/intracytoplasmic sperm injection (IVF/ICSI) treatment in couples wishing to conceive.

It’s unclear whether there is a need to retrieve a woman’s eggs on weekends, in connection with in vitro fertilization/intracytoplasmic sperm injection (IVF/ICSI) treatment in couples wishing to conceive. In a recent Acta Obstetricia et Gynecologica Scandinavica study, scheduling of egg retrieval and single embryo transfer procedures only on weekdays did not result in reduced live-birth rates; however, delays of two days or longer may be unfavorable in some treatments.

The study included 1000 patients undergoing their first in IVF/ICSI with single-embryo transfer (SET).

“Our study supports that weekend work may not be needed for most IVF/ICSI treatments receiving SET at large IVF centers, such as ours; however, in IVF/ICSI treatments using short protocols with gonadotropin releasing hormone antagonists, the outcomes could be less favorable if delaying egg retrieval,” said senior author Dr. Kenny Rodriguez-Wallberg, of the Karolinska Institute, in Sweden.

Additional Information


About Journal
Published monthly, Acta Obstetricia et Gynecologica Scandinavica is an international journal dedicated to providing the very latest information on the results of both clinical and research work from around the globe. The journal regularly publishes reviews, short reports, and original articles on a wide variety of topics.

Language:
English