

# Study examines if timing of IVF to avoid weekend procedures affects pregnancy success

October 25 2017

---

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.

**More information:** Michael Feichtinger et al, Weekend-free scheduled IVF/ICSI procedures and single embryo transfer do not reduce live-birth rates in a general infertile population, *Acta Obstetricia et Gynecologica Scandinavica* (2017). [DOI: 10.1111/aogs.13235](https://doi.org/10.1111/aogs.13235)

Provided by Wiley

Citation: Study examines if timing of IVF to avoid weekend procedures affects pregnancy success (2017, October 25) retrieved 3 July 2023 from

<https://medicalxpress.com/news/2017-10-ivf-weekend-procedures-affects-pregnancy.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.