

Gamete Alerts

Clinical outcomes of uninterrupted embryo culture with or without time-lapse based embryo selection versus interrupted standard culture (SelecTIMO): a Three-armed, multicentre, double-blind, randomized controlled trial

This article published 2 days ago bring into limelight the question regarding the time lapse application in improving the success rate of an IVF cycle. They conducted a three-armed, multicenter, double-blinded and randomized controlled trial (RCT) on 1731 couples undergoing IVF cycles from 15 fertility clinics in the Netherlands. Three groups included the time-lapse early embryo viability assessment (EEVA; TLE) group (uninterrupted culture), Time-lapse routine (TLR) group (uninterrupted culture) and the Control group (routine embryo selection & interrupted culture). Ongoing pregnancy rate and the 12 months cumulative ongoing pregnancy rate were compared in 3 groups. They computed to be nearly similar when compared thus it raises questions again on the use of timelapse and uninterrupted culture system.

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