

OVERVIEW

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Management of PGS treatment embryo: timing, technology, success and cost effectiveness

Aneuploidy is prevalent across all ages and significantly impairs reproductive competence. In combination, advances in the understanding of biopsy timing and validation of several technologies for assessment of aneuploidy in embryos have resulted in increased pregnancy rates, decreased miscarriage rates, and improvement in patient safety. Recently introduced platforms combine increased throughput with decreased costs which is making this technology more widely available. While these technologies have positively impact the field, there is much work to do to determine why a significant number of euploid embryos do not result in successful pregnancies.