

Criteria for Which Embryo to Transfer



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Laboratory advances have allowed for improved embryo selection via embryo culture to the blastocyst stage, trophectoderm biopsy for preimplantation genetic testing for aneuploidy

(PGT-A) and vitrification with subsequent thaw for frozen embryo transfer (FET). These improvements have allowed for elective transfer of a single embryo with high rates of success and lower risk of multiple gestations.

This presentation will review the morphologic grading systems for evaluating preimplantation embryos, discuss the role for PGT-A for embryo selection, examine the role for mosaic embryo transfer, assess the impact of day of blastulation on success rates; and review the ASRM criteria for number of embryos to transfer.