

Gamete Alert

Prospective randomized study on sibling gamete during IVF procedure, subsequent culture and single-vitrified blastocyst using media with and without antioxidants

The prospective randomized comparison study investigated the use of media with antioxidants versus media without antioxidants during the entire IVF procedure. The study focused on sibling gametes, subsequent embryo culture, and single-vitrified blastocyst transfer. The results of the study showed that the use of media with antioxidants led to improved embryo development and increased pregnancy rates compared to media without antioxidants. This suggests that the inclusion of antioxidants in the IVF procedure can enhance the success of embryo culture and subsequent transfer of vitrified blastocysts.

Prospective randomized comparison of applying media with or without antioxidants during the entire IVF procedure on sibling gametes, subsequent embryo culture and single-vitrified blastocyst transfer

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