

A FROZEN EGG BIRTH, A FROZEN EMBRYO BIRTH, AND A FRESH EMBRYO TWIN BIRTH: MULTIPLE OUTCOMES FROM A SINGLE IVF CYCLE.

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Background: Cryopreservation is an established way of storing embryos and sperm, but an efficient method is not yet available for freezing unfertilized eggs.

Case: A 42 year-old patient with tubal factor and diminished ovarian reserve received embryos created from donated frozen oocytes. The initial serum β -hCG level was 342 mIU/ml with fetal heartbeat visualized at 6 weeks then delivered at 35 weeks.

Conclusion: Offering oocyte freezing can expand the range of services to patients undergoing IVF. Patients who have completed their family and wish to donate their unused genetic tissue can donate frozen oocytes. ART programs may offer oocyte freezing for the management of surplus oocytes. The recipients of donated oocytes can inseminate them with the partner's sperm to create healthy embryos and achieve pregnancy.