

INFLUENCE OF EMBRYONIC VITRIFICATION DAY IN SURVIVAL AND IMPLANTATION RATES

I. Ochando, J. Ten, MC Tió, B. Moliner, A Rodríguez-Arnedo, J. Guerrero, R. Bernabeu. SEF Congress. Barcelona. May 2014.

Vitrification or embryo freezing can be performed on different days of embryo development, depending on the clinical case; the most common days are 3 and 5. At Instituto Bernabeu we often choose vitrification on day 4, and is used as a very successful option.

In this research, the results were compared on days 3, 4 and 5. Implantation rates were similar in the three days. However, the data reveal that embryo freezing on day 4 offers higher rates of survival that on day 5. Therefore conclude that the choice of vitrification on day 4 should be integrated as an effective alternative.