

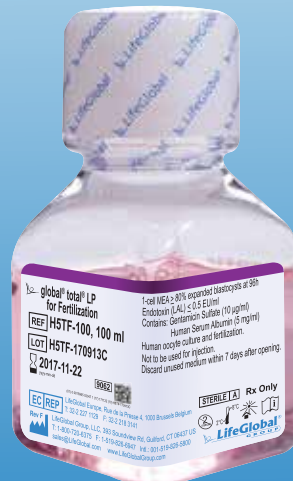
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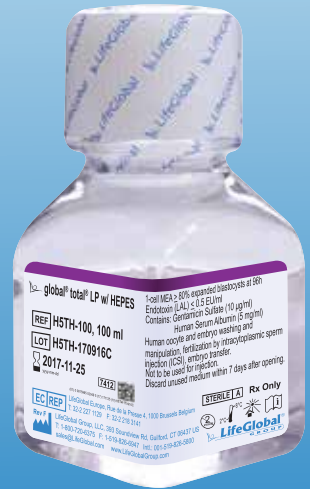
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1. Comparison Studies between Global medium Supplemented with HSA and Other Commercial Embryo Culture Media

- 1.1. Wirleitner B, Vanderzwalmen P, Stecher A, Zech MH, Zintz M and Zech NH (2010) Individual demands of human embryos on IVF culture medium: influence on blastocyst development and pregnancy outcome. *Reprod Biomed Online* **21**, 776-782.
- 1.2. Greenblatt E, Di Berardino T, Chronis-Brown P, Holt D and Lains A (2005) Comparison of Global medium and G1/G2 cleavage/blastocyst sequential medium for culture of human embryos after IVF. *Hum. Reprod.* **20**, **Suppl. 1**, i21 (Abstract O-058).
- 1.3. Moodie G, Schenkman E, Chao S, Sinclair P, Brenner S and Kenigsberg D (2004) A comparison of Global, P1 and Quinn's Advantage culture media: There was no significant difference in clinical outcome. *Fertility and Sterility* **82** **Suppl. 2**, S328-S329 (Abstract P-546).
- 1.4. Vansteenbrugge A, Vastersaegher C, Fontaine P, Klay C, Rodez D and Pauwels P-C (2007) Comparison of a single medium with sequential media for the development of human zygotes to the blastocyst stage. *Fertil. Steril.* **88**, **Suppl 1**, S319 (Abstract P-640).
- 1.5. Basile N, Morbeck D, Garcia-Velasco J, Bronet F and Meseguer M (2013) Type of culture media does not affect embryo kinetics: a time-lapse analysis of sibling oocytes. *Hum Reprod* **28**, 634-641

2. Clinical Reports of the Use of Global Medium Supplemented with HSA

- 2.1. Wirleitner B, Vanderzwalmen P, Bach M, Baramsai B, Neyer A, Schwerda D, Schuff M, Spitzer D, Stecher A, Zintz M and Zech NH (2013) The time aspect in storing vitrified blastocysts: its impact on survival rate, implantation potential and babies born. *Hum Reprod* **28**, 2950-7.
- 2.2. Dayal MB, Gindoff P, Dubey A, Spitzer TL, Bergin A, Peak D and Frankfurter D (2009) Does ethnicity influence in vitro fertilization (IVF) birth outcomes? *Fertil Steril* **91**, 2414-8.
- 2.3. Vanderzwalmen P, Ectors F, Grobet L, Prapas Y, Panagiotidis Y, Vanderzwalmen S, Stecher A, Frias P, Liebermann J and Zech NH (2009) Aseptic vitrification of blastocysts from infertile patients, egg donors and after IVM. *Reprod Biomed Online* **19**, 700-7
- 2.4. Vanderzwalmen P, Zech NH, Ectors F, Stecher A, Lejeune B, Vanderzwalmen S and Wirleitner B (2012) Blastocyst transfer after aseptic vitrification of zygotes: an approach to overcome an impaired uterine environment. *Reprod Biomed Online* **25**, 591-599
- 2.5. García-Ferreira J, Valdivieso P, Zambrano M and Carpio J (2012) High pregnancy and implantation rates can be obtained with preincubation of oocytes before insemination in IVF and ICSI procedures. *Health* **4**, 660-666.
- 2.6. Desai NN, Goldberg JM, Austin C and Falcone T (2013) The new Rapid-i carrier is an effective system for human embryo vitrification at both the blastocyst and cleavage stage. *Reprod Biol Endocrinol* **11**, 41 (9 pages).
- 2.7. González-Ortega C, Cancino-Villarreal P, Pérez-Torres A, Vargas-Maciél MA, Martínez-Garza SG, Pérez-Peña E and Gutiérrez-Gutiérrez AM (2010) Inyección intracitoplásmica de espermatozoides morfológicamente seleccionados (IMSI) vs inyección intracitoplásmica de espermatozoides (ICSI) en pacientes con falla repetida a ICSI*. *Ginecol Obstet Mex* **78**, 652-659.
- 2.8. Wiemer KE, Anderson AR, Kyslinger ML and Weikert ML (2002) Embryonic development and pregnancies following sequential culture in human tubal fluid and a modified simplex optimized medium containing amino acids. *Reprod Biomed Online* **5**, 323-76.
- 2.9. Kahraman S and Candan ZN (2010) Outcomes of vitrified-warmed Day-4 embryos after Day-3 cleavage-stage biopsy. *Reprod Biomed Online* **21**, 636-41.
- 2.10. Dayal MB, Frankfurter D, O'Hern C, Peak D, Dubey A and Gindoff PR (2009) The use of lead follicle diameter to initiate gonadotropin-releasing hormone antagonist does not affect in vitro fertilization clinical pregnancy, implantation, or live birth rates: a prospective, randomized study. *Fertil Steril* **92**, 2047-9.
- 2.11. Dubey A, Dayal MB, Frankfurter D, Balazy P, Peak D and Gindoff PR (2008) The influence of sperm morphology on preimplantation genetic diagnosis cycles outcome. *Fertil Steril* **89**, 1665-9.