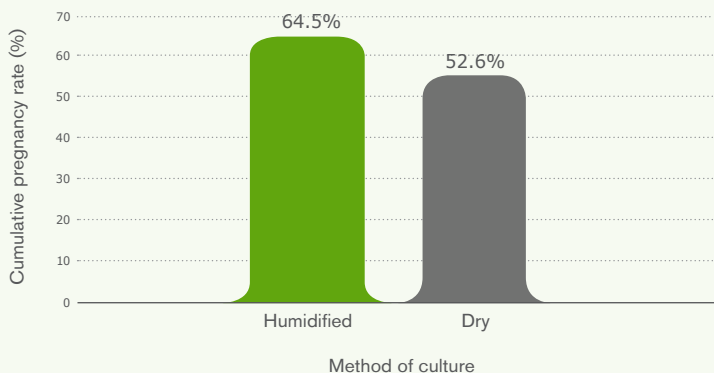




Study demonstrates the use of humidified **Geri** improves pregnancy rate after PGT-A

PREGNANCY RATE FOLLOWING PGT-A IN A HUMIDIFIED VS. DRY GERI INCUBATOR



What did we learn?

- Culturing embryos in a humidified rather than a dry environment increased the likelihood of achieving a clinical pregnancy when PGT-A was performed.
- PGT-A is performed in the majority of laboratories globally, so these findings have a significant impact.
- This paper builds upon earlier work to compare humid with dry culture, and demonstrates that humidified Geri conditions significantly improves pregnancy rates in comparison to dry culture for PGT-A patients

What is Geri?

Geri is the **world's first and world's only humidified time-lapse incubator**. The findings in the recent paper by Valera et al. (2022) demonstrate that culture in humidified Geri results in improved clinical pregnancy rate.

The proof is in the numbers...

- Large sample number (> 1600 cycles and over 12,000 embryos) generated over a long (3 year) period. In the PGT-A group there were 152 dry condition transfers and 169 humid transfers.
- All patient demographics comparable between the study groups.
- In the PGT-A group, there was a 11.9% increase ($p < 0.05$) in clinical pregnancy rate when using humidified vs. dry culture.
- In the context of this study, following PGT-A, there were 11.9 % more pregnancies in the humidified culture group in comparison to the dry culture group.



References

1. Valera MA et al. A propensity score-based, comparative study assessing humid and dry time-lapse incubation, with single-step medium, on embryo development and clinical outcomes. Hum. Reprod. 2022;37(9):1980-1993.