

## Appendix

### **Clinical outcomes among three embryo incubation and selection methods in the study**

	Live birth rates for embryos	Clinical pregnancy rates
TLI-based embryo selection <sup>1</sup>	33.7%	42.2%
Standard static assessment using undisturbed culture <sup>2</sup>	36.6%	43.4%
Conventional assessment using a light microscope and standard embryo culture in standard incubators <sup>3</sup>	33.0%	40.9%

**+No significance difference in statistics in the live birth rates for embryos and clinical pregnancy rates among three methods+**

<sup>1</sup> Participants assigned to TLI-based embryo selection had embryo assessment and selection based on the morphological embryo scoring provided by the system.

<sup>2</sup> Participants assigned to this method had only conventional morphological embryo assessment performed by embryologists in undisturbed culture conditions in the TLI system.

<sup>3</sup> This method serves as control group, with participants receiving conventional morphological embryo assessment performed by embryologists using the light microscope and standard embryo culture in standard incubators.