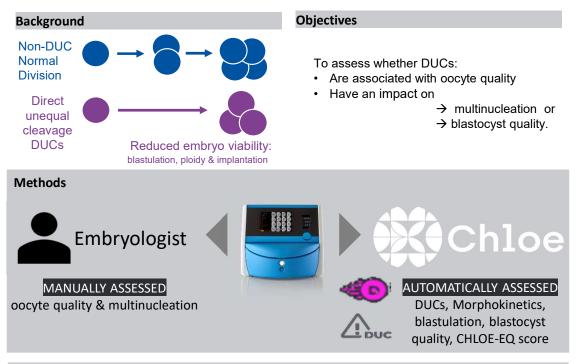


## P93 - CHARACTERISING DIRECT UNEQUAL CLEAVAGE (DUCs) USING CHLOE-EQ

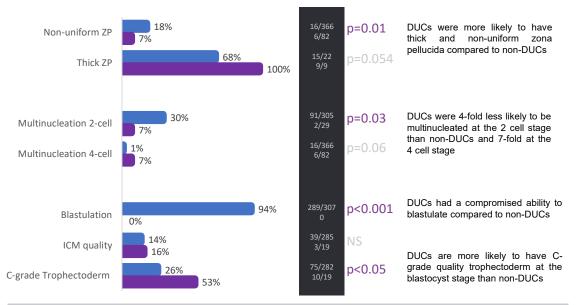
Edson Lo Turco<sup>2</sup>, Tayara M. V. Tavares<sup>2</sup>, Adriana Brualla<sup>3</sup>, Alexa Zepeda<sup>3</sup>, Cristina Hickman<sup>3</sup>

<sup>1</sup>Fertility, Department of Embryology and IVF laboratory, São Paulo, Brazil. <sup>2</sup>EmbrioLógica, São Paulo, Brazil <sup>3</sup>Fairtility, Israel



## Results

- Patient age was not associated with DUCs (p=0.4)
- DUCs were not associated with the presence of a smooth endoplasmic reticulum (SER), or whether the oocyte was dark, granular, homogen, had an inclusion or was normal (NS)



## Conclusion

- Given the growing evidence that DUCs have compromised viability,
- it is important to understand the biology in how DUCs impact embryo selection.
- The ability to use AI to detect DUCs to avoid such important information being missed during embryo selection can assist embryologists in maximising their efficacy of embryo selection.