

# Comparison of Two Different Sperm Processing Methods and Their Effects on Sperm DNA Fragmentation and Embryo Development

NCT06990841

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Status	RECRUITING
Phase	Not Applicable
Sponsor	Richard Kordus, PhD, HCLD (ABB)
Enrollment	50 participants

## Key Eligibility Criteria

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### Inclusion (3)

- Samples with  $\geq 15$  M/mL spermatozoa concentration
- Female partner between 18 and 34 years old.
- Minimum of 4 fertilized eggs in gradient/swim prep group and 4 fertilized eggs in the Lenshooke prep group for each patient

### Exclusion (4)

- Samples with  $< 15$  M/mL spermatozoa concentration
- female partner  $> 35$  years old
- female patient with recurrent pregnancy loss
- female patient with diminished ovarian reserve

## Locations (1 total)

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Prisma Health-Upstate Fertility Center of the Carolinas, Greenville, South Carolina, United States