

Day-4 Embryo Defragmentation: Blastocyst Rate and clinical Outcomes

NCT07500337

Status	RECRUITING
Phase	Not Applicable
Sponsor	Momo Fertilife
Enrollment	320 participants

Key Eligibility Criteria

Inclusion (6)

- Female patients undergoing ICSI cycles at the participating center
- Age 18-42 years
- Presence of at least one morula with cytoplasmic fragmentation $\leq 10\%$ at Day 4 morphological assessment (Grade B: 10-25%, Grade C: 26-50%, Grade D: $\leq 50\%$)
- Embryos intended for extended culture to blastocyst stage (Day 5/Day 6)
- All embryo cultures performed in time-lapse incubator (Geri, Genea Biomedex)
- ... and 1 more (see full listing online)

Exclusion (11)

- Severely reduced ovarian reserve (AMH ≤ 0.5 ng/mL)
- Body mass index (BMI) ≥ 32 kg/m²
- Diagnosis of endometriosis
- Polycystic ovary syndrome (PCOS)
- Maternal age ≥ 42 years
- ... and 6 more (see full listing online)

Locations (1 total)

MOMO' Fertilife, Bisceglie, BT, Italy