

# CENP-V As a Potential Diagnostic Marker of Damage in Human Oocytes

NCT06788379

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**Status** RECRUITING  
**Sponsor** Vida Recoletas Sevilla  
**Enrollment** 160 participants

## Key Eligibility Criteria

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### Inclusion (5)

- Group of patients with advanced maternal age (AMA): patients aged 36-45 years with AMA etiology as the main factor of infertility undergoing controlled ovarian stimulation.
- Group of patients with vitrification / thawing of their oocytes: patients between 18-45 years of age who underwent oocyte vitrification to later, in the study cycle, thaw their oocytes. In this group we contemplate two subgroups:
  - Patients with vitrified / thawed oocytes and AMA: between 36-45 years at the moment of oocytes vitrification.
  - Patients with vitrified / thawed oocytes and non-AMA: between 18-35 years at the moment of oocytes vitrification.
- Group of control patients: patients and donors with normal etiology, aged 18-35 years, undergoing controlled ovarian stimulation and collection procedures.

### Exclusion (2)

- Patients with pathologies affecting the oocyte quality (PCO, POI, endometriosis, oncology patients, etc.).
- Patients/donors with oocyte cryopreserved by slow freezing technique.

## Locations (1 total)

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Vida Recoletas Sevilla S.L., Seville, SEVILLA, Spain