

Environmental and Behavioral Factors in Infertility and ART Outcomes

NCT07384676

Status	RECRUITING
Sponsor	The Third Xiangya Hospital of Central South University
Enrollment	5,000 participants

Key Eligibility Criteria

Inclusion (1)

- A. Women aged 18 to 46 who use their own eggs; Men aged 18 to 55 who use their own sperm; B. Patients meeting the diagnostic criteria for infertility; C. Medical history clearly indicating the duration of persistent infertility; D. Voluntarily participating in the project and signing the informed consent form;

Exclusion (1)

- A. The groups of artificial insemination patients with any of the following ARTs contraindications: a. The female has a sperm-egg combination disorder caused by tubal factors. b. The female has acute infections of the reproductive and urinary systems or sexually transmitted diseases. c. The female has genetic diseases, severe physical illnesses, or mental and psychological disorders. d. There is a history of giving birth to infants with congenital defects and it has been confirmed that the defect was caused by the female. e. The female has been exposed to teratogenic doses of radiation, toxins, or drugs and is in the active period. f. The female has bad habits such as alcoholism or drug abuse. B. The groups of first-generation and second-generation IVF patients with any of the following ARTs contraindications: a. Either of the parties providing gametes has acute infections of the reproductive and urinary systems and sexually transmitted diseases or has bad habits such as alcoholism or drug abuse. b. Either of the parties providing gametes has been exposed to teratogenic doses of radiation, toxins, or drugs and is in the active period. c. The female partner of the recipient who provides eggs or embryos has acute infections of the reproductive and urinary systems and sexually transmitted diseases, or has bad habits such as alcoholism or drug abuse. d. The female has an unviable uterus or severe physical illnesses that cannot withstand pregnancy. C. No embryo transfer was performed after egg retrieval; D. More than 180 days have passed since egg retrieval and frozen embryo transfer was performed.

Locations (1 total)

Reproductive Medicine Center of Xiangya Third Hospital of Central South University, Changsha, Hunan, China