

PIMS vs PGT-A in Infertile PCOS Patients

NCT06887881

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| Status | RECRUITING |
| Phase | Not Applicable |
| Sponsor | First Affiliated Hospital, Sun Yat-Sen University |
| Enrollment | 766 participants |

Key Eligibility Criteria

Inclusion (6)

- Women aged between 20 and 40 years diagnosed with PCOS according to international evidence-based guideline for assessment and management of polycystic ovarian syndrome 2018.
- Women who plan to undergo the 1st/2nd IVF/ICSI/PGT-A treatment cycle.
- Women who obtain 2 or more blastocysts that have morphological score of 4BC/4CB or better on Day 5 of embryo culture.
- Culture all the cleavage stage embryos into blastocysts, conduct biopsy on all the blastocysts, and cryopreserve each blastocyst as a single embryo
- Agree to the thawing and transfer of a single blastocyst.

... and 1 more (see full listing online)

Exclusion (5)

- Women with a uterine cavity abnormality, such as a uterine congenital malformation (uterus unicornate, bicornate, or duplex); untreated uterine septum, submucous myoma, or endometrial polyp(s); or with history of intrauterine adhesions.
- Women who are indicated and planned to undergo preimplantation genetic testing for structural rearrangements (PGT-SR) or preimplantation genetic testing for monogenic (PGT-M).
- Women who use donated oocytes or sperm to achieve pregnancy.
- Women with contraindication for assisted reproductive technology or for pregnancy, such as undiagnosed liver disease or dysfunction (based on serum liver enzyme testing); renal disease or abnormal serum renal function; significant anemia; history of deep venous thrombosis, pulmonary embolus, or cerebrovascular accident; uncontrolled hypertension, known symptomatic heart disease; history of or suspected carcinoma including including cervical carcinoma, endometrial carcinoma, or breast carcinoma; undiagnosed vaginal bleeding and so on.
- Untreated hydrosalpinx according to ultrasonography test.

Locations (1 total)

Zhongshan Boai Hospital, Zhongshan, Guangdong, China

<https://clinicaltrials.gov/study/NCT06887881>

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