## Additional File 1. The ENDOSCRATCH Trial Protocol (NCT03108157) Participant timeline

Egg Donor IVF patient fulfilling inclusion criteria is proposed participation in the study by her doctor

Patient accepts study and signs IC

Responsible doctor for each patient will allocate her in Group A or B according to the randomization chart

Patients will start the pill with their menstrual cycle:

- Those allocated to group A will receive an endometrial scratching 7 to 10 days before they stop the pill
- Those allocated to group B will not receive any intervention

All patients will start endometrial preparation with valerate estradiol with their period (after they have stopped the pill) and a vaginal ultrasound will be performed 10 to 15 days after.

The day of the egg retrieval of the donor a last scan and a blood test to check estradiol and progesterone levels will be performed. That night patients will start vaginal progesterone pessaries ( 400 mg every 12 hrs).

Embryo transfer will take place 3 or 5 days after egg retrieval.

Blood test for pregnancy will be performed 12 days after the embryo transfer.

First scan to check pregnancy viability will be performed 10 to 15 days after the positive pregnancy test

Information of pregnancy and delivery will be obtained from patients once birth occurs.

PATIENT RECRUITMENT

PATIENT INCLUSION

RANDOMIZATION

PILL START

**GROUP A: Intervention** 

**GROUP B: No intervention** 

**PILL STOP** 

VALERATE ESTRADIOL FROM THE 2<sup>nd</sup> DAY OF PERIOD

10-15 DAYS AFTER: US CONTROL

EGG RETRIEVAL: US + BLOOD TEST

EMBRYO TRANSFER 3-5
DAYS AFTER EGG
RETRIEVAL

PREGNANCY TEST 12 DAYS AFTER EMBRYO TRANSFER

FIRST PREGNANCY SCAN
10-15 DAYS AFTER
POSITIVE TEST

**RESULTS** 

