Tays / Hormonal and Infertility Outpatient Department
Patient instruction PGH.30.14

Ovulation tests

There are two types of ovulation tests: traditional and digital ovulation tests. Both measure the LH level in the urine, aiming to detect the LH peak before ovulation. The digital ovulation test is more expensive than the traditional test, but the interpretation is more distinct, which is why we recommend a digital test. Correct interpretation of the test result is important for the correct timing of embryo transplantation/insemination. In the case of embryo transplantation, the mucous membrane of the uterus must be exactly at the right stage for the thawed embryo to allow attachment.

Do the test in the afternoon between 12.00 and 16.00. When the hormone level is at its highest. Please take into account the opening hours of the telephone service, especially on Fridays, so that you have time to report a positive result.

The test should be performed when no less than two hours have passed from the last time you urinated to ensure sufficient hormone levels in the urine.

Digital test

The digital test indicates the test result on the screen. There are two different types of tests.

An older model that only shows a negative or positive test result. The result is easy to interpret.

- Smiley face = positive test result. The test has detected an LH peak. Report a positive result to the outpatient department.
- Empty circle = the test result is negative. Continue testing on the next day as instructed.

The newer model is also designed to detect the oestrogen peak prior to the LH peak. This model is useful for a person trying spontaneous pregnancy, but it may confuse a patient preparing for an embryo transplantation or insemination.

- Empty circle in = negative test result.
- Flashing smiley face = negative test result. The test has detected an oestrogen peak but no LH peak.

 This DOES NOT mean a positive test result.
- Empty circle or flashing smiley face = continue testing on the next day as instructed.

•	Permanent smiley face = positive test result. The test has detected an LH peak. Report a positive result to the outpatient department.