

## **The targeted treatment for patients with poor ovarian response.**

Poor ovarian reserve in patients aged 30-39 y with mean basal FSH 14.2IU\L and AMH 0.59 ng\mL causes at menstruation high estradiol, relative large follicles and short follicular phase. The targeted treatment starting the GnRH antagonist (antag) earlier than D6 or premenstrual start of GnRH agonist (ag) stopping at menses and continuing with antagonist protocol are adaptations of stimulation protocol in such cases. Among 14 cycles with a mean of D 3.4 antag starting day, all had oocytes at retrieval and 13 patients had embryos for transfer with 35.7% ongoing (>20w) pregnancy rate. Among the 6 cycles with Ag pretreatment 3 ongoing pregnancies were achieved. Embryos achieved in these patients are relatively of good quality with a good chance to implant.