

**Gynecologic Cancer InterGroup  
Endometrial Cancer Committee  
October 2016**

**Lisbon**



GCIG Group: SGOG

## 2 most important caveats in treatment of endometrial cancer

- Cost-effectiveness analysis of ovary preservation for young low risk endometrial cancer patients

Clinical trials should be done to investigate

- The safety of ovary preservation for young low risk endometrial cancer
- Identify those who are at risk of ovarian involvement
- Evaluate the cost-effect of ovary preservation

## **2 most important caveats in treatment of endometrial cancer**

- Establishment of prognostic model to identify proper patient for proper fertility preserving treatment or those who are at high risk of such treatment

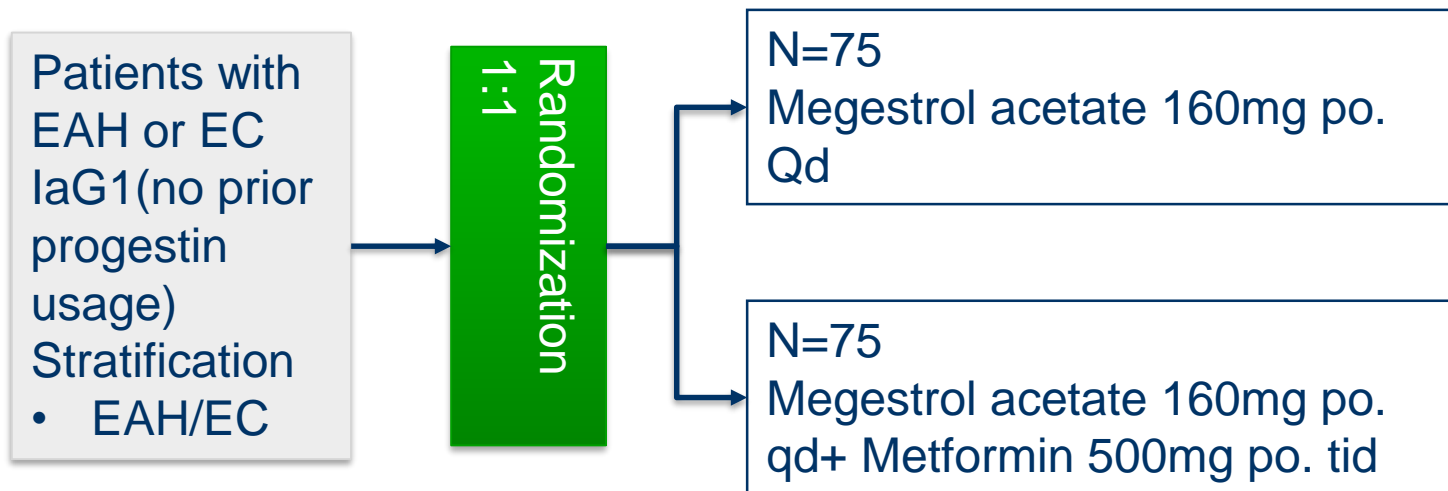
# Ongoing trial of SGOG

- Effect of fertility preserving treatment using megestrol acetate plus metformin vs megestrol acetate in patients with endometrial atypical hyperplasia and early stage endometrial cancer: a multicenter randomized controlled trial

ClinicalTrials.gov Identifier: NCT01968317

# Study design

Phase II open labelled multicenter randomized trial



# Endpoint

- **Primary endpoint:**
  - Pathological response rate [Time Frame: 12 months]
- **Secondary endpoint:**
  - The response period
  - The safety of MA combined with metformin
  - Relapse and fertility rate [Time Frame: 2 years]

Stratified by pathological type

# Enrollment

- Inclusion criteria

- ✦ Ages Eligible for Study: 18 Years to 45 Years
- ✦ Pathological diagnosis
  - EAH: diagnosed for the first time on endometrial biopsy
  - Endometrioid EC (1aG1) :
    - ⦿ diagnosed as G1 for the first time on endometrial biopsy
    - ⦿ Confined in endometrium only
    - ⦿ no evidence for myometrial invasion or metastasis on MRI(pelvic and abdominal) or ultrasound
- ✦ Strong desire for preserving reproductive function
- ✦ Informed consent
- ✦ High compliance to treatment and can be followed-up

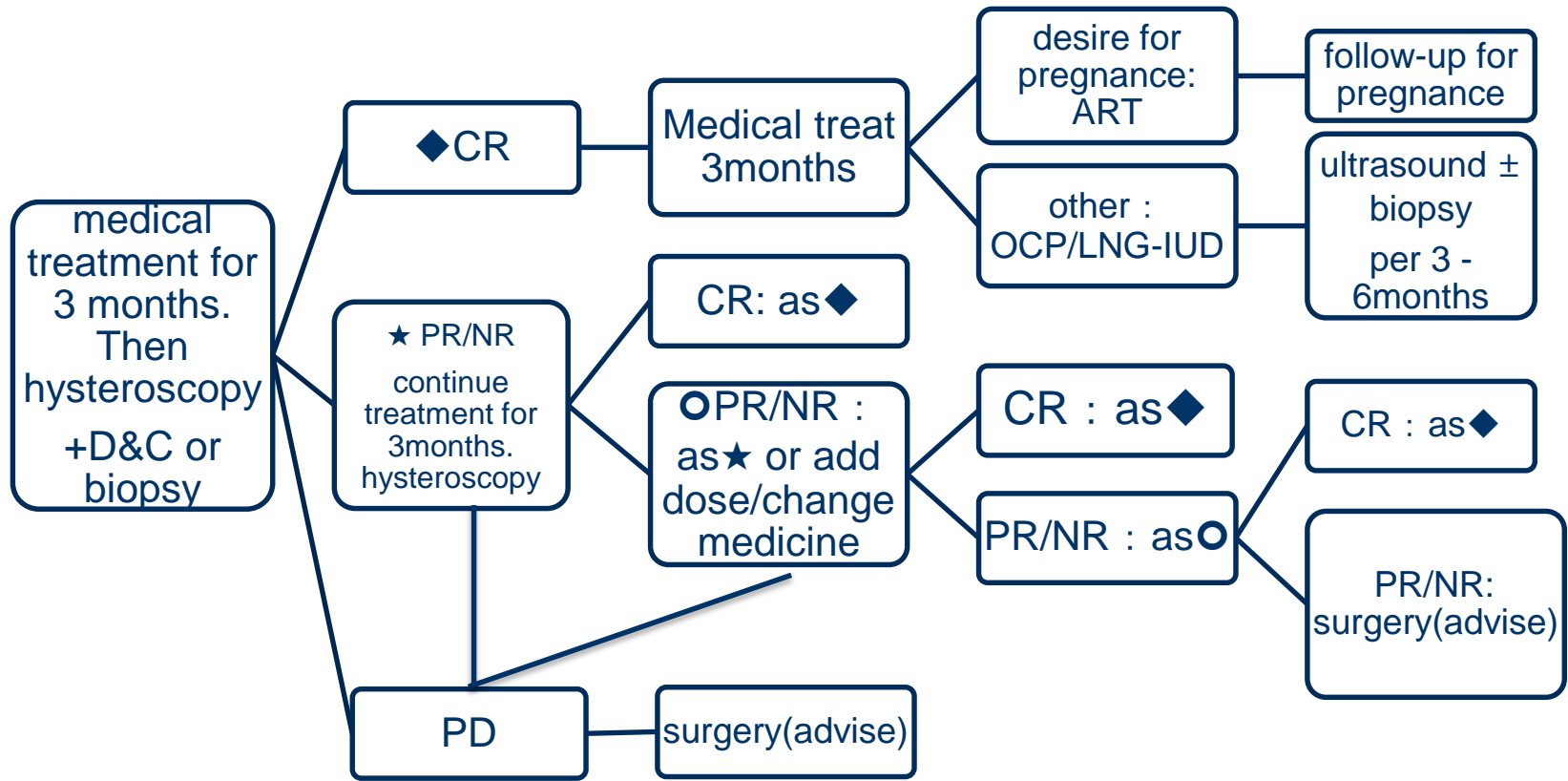
# Enrollment

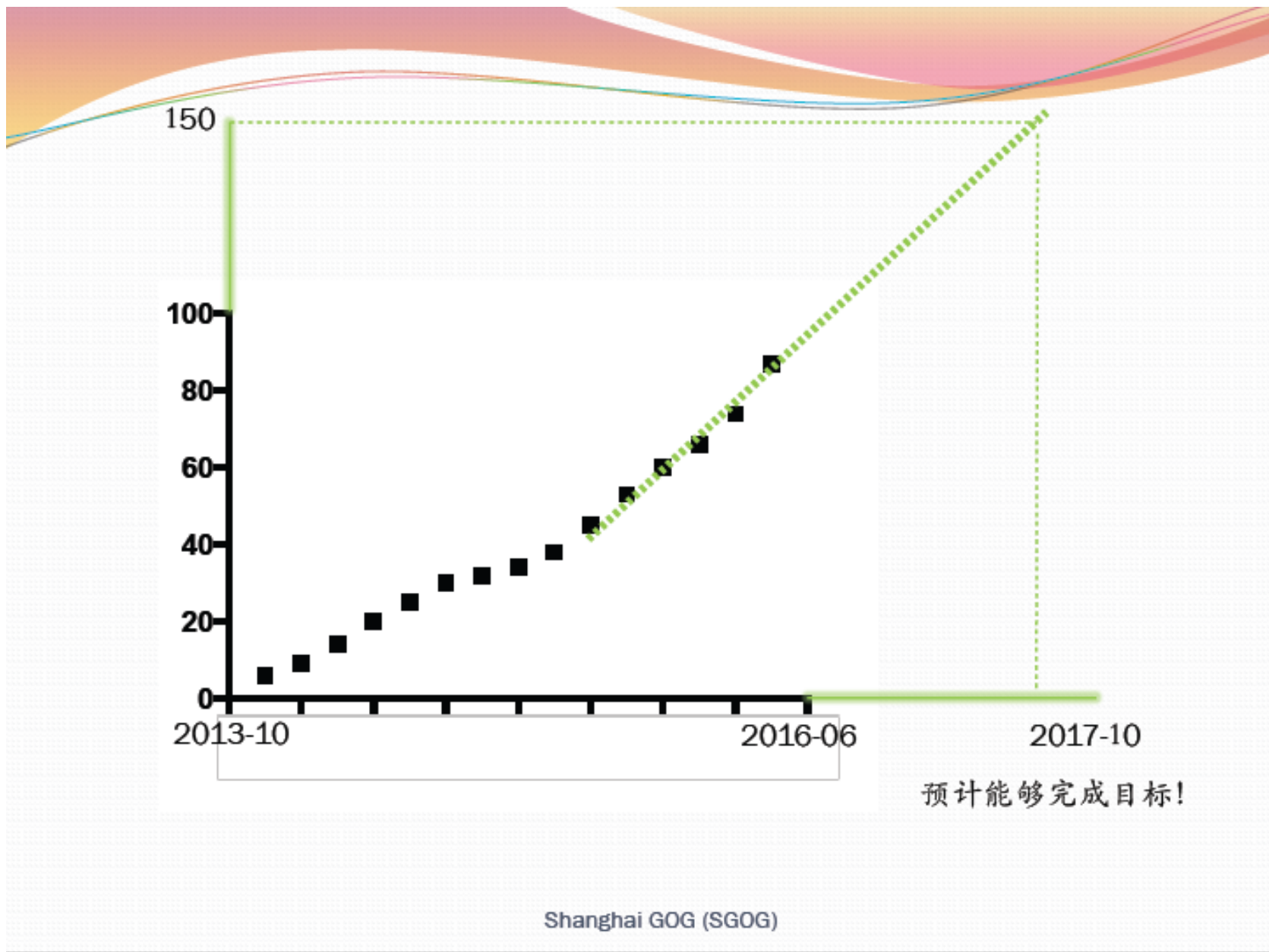
- Exclusion criteria
  - Complicated with serious medical diseases
  - Other malignant neoplasm in reproductive system, or complicated with progestin-dependent neoplasms
  - Progestin treatment in the past 6 months
  - High risk for deep vein thrombosis, apoplexy or myocardial infarction
  - Smokers



# Study

Flow chart for treatment:





Shanghai GOG (SGOG)

预计能够完成目标!