一、诊断模型指标（PORDM和HORDM模型指标，两者共享为红色，PORDM单独的为蓝色，HORDM单独的为黄色）：

Both POR and HOR required:

Age: Age, year

Duration: Duration of infertility, year

Weight: Weight, kg

FSH: Basal follicle-stimulating hormone, IU/L

LH: Basal luteinizing hormone, IU/L

AMH: AMH, ng/mL

AFC: Basal AFC, n

POIorDOR（二分类, Yes, No）: POI or DOR

Predicting POR required:

DBP: Diastolic blood pressure, mmHg

WBC: White blood cell count, 109/L

RBC: Red blood cell count, 1012/L

ALT: Alanine aminotransferase, IU/L

P: Basal progesterone, ng/mL

Predicting HOR required:

PLT: Platelet count, 109/L

PCOS（二分类, Yes, No）: Polycystic ovarian syndrome

二、上述指标+下述指标即分别预测POR、HOR的预后模型指标（也就是PORSM和HORSM均包含以下治疗性指标）

Protocol (七分类，A-G): Ovarian stimulation protocol

Initial.FSH（六分类，A-E, None）: Starting dose of FSH

Recombinant（三分类，Yes, No, None）: Using rFSH

Use.LH（三分类，Yes, No, None）: Using LH

治疗性指标中的分类备注：

Protocol中的：A, Long; B, Ultra-long; C, Short; D, Antagonist; E, Mild or Natural; F, PPOS; G, Other protocol

Initial.FSH中的：A, 225 IU; B, ≤100 IU; C, 150 IU; D, 200 IU; E, ≥300 IU; None, Neither agonist or antagonist protocol

Recombinant中的：Yes, Yes; No, No; None, Neither agonist or antagonist protocol

Use.LH中的：同Recombinant

注：PORDM: Poor ovarian response diagnosing model; HORDM: Hyper ovarian response diagnosing model; PORSM: Poor ovarian response strategy model; HORSM: Hyper ovarian response strategy model.

三、所有可能的治疗性指标组合：

|  |  |  |  |
| --- | --- | --- | --- |
| **Protocol** | **Initial.FSH** | **Recombinant** | **Use.LH** |
| A-D | A-E | Yes, No | Yes, No |
| E-G | None | None | None |

共：4×5×2×2 + 3×1×1×1 = 83 种组合