Table 1. Clinical characteristics in groups with menstrual period restoration and with absence of metformin effect.

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| Characteristics | Group 1(Full effect, n=70) | Group 2 (No effect, n=48) | р |
| Age | 26,8±4,8  | 26,0±4,0 | р>0,05 |
| BMI, kg/m2 | 25,4±6,4 | 25,4±6,1 | р>0,05 |
| Infertility duration, years | 3,4±2,4 | 4,2±2,8 | р>0,05 |
| 1 month oligomenorrhea  | 17 (24,2) | 8 (16,7) | p>0,05 |
| 3 month oligomenorrhea | 27 (38,6) | 13 (27,1) | p>0,05 |
| 6 month oligomenorrhea | 13 (18,6) | 17 (35,4) | p>0,05 |
| >6 month oligomenorrhea | 13 (18,6) | 10 (20,8) | p>0,05 |
| Right ovary volume, cm3 | 15,4±4,9 | 16,8±6,6 | Р>0,05 |
| Left ovary volume, cm3 | 14,4±4,4 | 16,0±6,0 | Р>0,05  |
| AMH, ng/ml | 12,5±7,3 | 18,8±11,5 | Р<0,05  |
| LH, mIU/ml | 11,1±6,4 | 12,0±4,4 | Р>0,05  |
| FSH, mIU/ml | 5,6±1,5 | 5,2±1,6 | Р>0,05  |
| Testosteron total, nmol/l  | 1,9±0,9 | 2,2±0,8 | Р<0,05  |
| Free Testosteron, ng/ml | 3,9±2,3 | 4,2±3,5 | Р>0,05  |
| Androstendion, nmol/l | 19,5±9,3 | 20,3±9,8 | Р>0,05  |
| FAI | 5,2±3,2 | 7,1±9,2 | Р>0,05  |
| SHBG, nmol/l | 46,5±22,0 | 43,1±18,2 | Р>0,05  |
| Glucose fasting, ммоль/л | 5,2±0,5 | 5,1±0,7 | Р>0,05  |
| Glucose, 1 hour, mmol/l | 7,4±2,0 | 7,4±1,8 | Р>0,05  |
| Glucose, 2 hours, mmol/l | 5,8±1,2 | 6,0±1,1 | Р>0,05  |
| Insuling fasting, µIU/ml | 10,4±6,5 | 10,9±6,6 | Р>0,05  |
| Insuling 1 hour, µIU/ml | 75,0±44,2 | 85,6±61,5 | Р>0,05  |
| Insuling 2 hours, µIU/ml | 48,8±28,9 | 53,0±43,8 | Р>0,05  |
| НОМА | 2,4±1,4 | 2,4±1,6 | Р>0,05  |
| Impared glucose tolerance | 13 (18,6%) | 10 (20,8%) | p>0,05 |
| Hyperinsulinemia | 20 (28,6%) | 12 (25%) | p>0,05 |
| Insulin resistance (НОМА>2,5) | 27 (38,6%) | 14 (29,2%) | p>0,05 |
| Android fat,% | 40,9±11,0 | 46,8±8,2 | Р<0,05 |
| Gynoid fat, % | 43,7±6,6 | 45,4±5,6 | р>0,05 |
| Index A/G | 0,92±0,07 | 1,03±0,12 | Р<0,05 |
| Fat total, % | 36,5±8,6 | 39,6±6,8 | р>0,05 |
| Trunk fat, % | 37,4±9,9 | 42,7±7,5 | Р<0,05 |
| Phenotype А | 40 (57,1%) | 34 (70,8%) | p>0,05 |
| Phenotype В | 2 (3%) | 1 (2%) | p>0,05 |
| Phenotype С | 5 (7%) | 2 (4%) | p>0,05 |
| Phenotype D | 23 (32,9%) | 11 (22,9%) | p>0,05 |

Р<0,05, Student t-test; P<0,05, x2 (Friedman)