

Table 1. Characterization of POI group and control group.

| Characteristics              | POI group<br>group (n = 78) | Control group<br>group (n = 48) | P-value      |
|------------------------------|-----------------------------|---------------------------------|--------------|
| Age (years)                  | 34.397 ± 4.04               | 34.75 ±4.17                     | 0.640        |
| Height(cm)                   | 160.769 ±4.43               | 160.708±5.11                    | 0.944        |
| Weight(Kg)                   | 56.583 ±4.89                | 56.563±4.839                    | 0.994        |
| Body mass index (kg/m2)      | 21.864±1.26                 | 21.880±1.126                    | 0.943        |
| Infertility duration (years) | 2.20±1.43                   | 0.25±0.67                       | <b>0.000</b> |
| FSH(IU/L)                    | 29.362 ±7.758               | 7.590±5.707                     | <b>0.000</b> |
| LH(IU/L)                     | 12.491±3.051                | 6.027±1.735                     | <b>0.000</b> |
| FSH/LH                       | 2.345±0.376                 | 1.168±0.351                     | <b>0.000</b> |
| E2(pg/ml)                    | 31.846±10.781               | 43.625±6.111                    | <b>0.000</b> |
| AMH(ng/mL)                   | 0.5687±0.400                | 2.237±0.756                     | <b>0.000</b> |