**Supplementary Table 1：**Baseline information of included patients

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **A (43)** | **B (45)** | **C (62)** | ***P*** |
| **Age, years, Mean±SD** | 46.21±13.61 | 45.18±12.83 | 45.95±13.62 | 0.93 |
| **BMI, Mean±SD** | 22.37±4.30 | 23.23±3.42 | 22.94±3.36 | 0.827 |
| **Gender（male/female）** | 28/15 | 27/18 | 38/24 | 0.875 |
| **Diagnosis**  **(kidney transplant**  **/calculus/others)** | 13/28/2 | 13/28/4 | 21/35/6 | 0.838 |
| **VAS, Mean (median, range)** | 0.95（1,0-3） | 1.24（1,0-5） | 0.85（0,0-3） | 0.459\* |

VAS: visual analogue scale; SD: standard deviation

\*: Cruskal-Wallis test