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| Ropivacaine Saline *P* Value  (*n*=28) (*n*=27) |
| Dose of Sufentanil (ug)  induction 41.60±11.94 68.88±21.45 .00  median sternotomy 45.17±12.21 96.67±21.45 .00  Total dose 84.82±25.07 185.37±59.14 .00  Remifentanil(ug kg-1 h-1) 4.81±1.56 4.37±1.40 0.285  Vasoactive drugs  maximum dose of norepinephrine(ml h-1）  6.34±2.18 8.37±4.03 0.027  average dose of nitroglycerin( ug kg-1 h-1)  5.82±4.36 5.11±6.10 0.620  Dose of norepinephrine(ml h-1）  T2 1.86±3.03 1.67±2.65 0.805  T4 0.39±0.88 2.11±2.24 0.000  T5 4.75±2.49 7.63±3.59 0.001  T6 1.54±1.29 3.63±1.92 0.000  T7 0.50±0.96 1.89±1.92 0.002  Duration of surgery(h) 4.38±1.00 4.78±1.03 0.156 |