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| --- | --- | --- | --- | --- |
| Variables | Diprospan group(N=48) | Control group(N=48) | Mean difference or RR (estimate 95%CI) | *P-*value |
| NRS | 2h | 1.5 (0,5） | 6 (3,8) | .. |  |
| 4h | 1 (0,4) | 5 (2.5,6.5) | .. |  |
| 8h | 1 (0,4) | 5 (2,6) | .. |  |
| 24h | 0 (0,3) | 3 (1.5,5) | .. |  |
| 48h | 0 (0,2) | 3 (0,4) | .. |  |
| 72h | 0 (0,2) | 2 (0,3) | .. |  |
| 1 week | 0 (0,1) | 1 (0,2) | .. |  |
| 2 weeks | 0 (0,0.5) | 0 (0,1) | .. |  |
| 1 month | 0 (0,0) | 0 (0,0) | .. |  |
| 3 months | 0 (0,0) | 0 (0,0) | .. |  |
| 6 months | 0 (0,0) | 0 (0,0) | .. |  |
| PSS | 2h | 8 (5, 10) | 4.5 (3, 7) | .. |  |
| 4h | 8 (6, 10) | 5 (4, 7.5) | .. |  |
| 8h | 9 (6, 10) | 5.5 (4, 8) | .. |  |
| 24h | 9 (7, 10) | 6 (5, 8) | .. |  |
| 48h | 9.5 (7, 10) | 7 (5, 8.5) | .. |  |
| 72h | 10 (8, 10) | 7 (6, 10) | .. |  |
| 1 week | 10 (8, 10) | 8 (7, 10) | .. |  |
| 2 weeks | 10 (9, 10) | 9 (8, 10) | .. |  |
| 1 month | 10 (9.5, 10) | 10 (9, 10) | .. |  |
| 3 months | 10 (10, 10) | 10 (9, 10) | .. |  |
| 6 months | 10 (10, 10) | 10 (10, 10) | .. |  |

Values presented as median and interquartile range (25 %, 75 %)

Diprospan group: ropivacaine plus diprospan group; Control group: ropivacaine alone group; NRS: numerical rating scale; PSS: patient satisfactory scale.