Table 3. Pain intensity and opioid consumption according to duration of statin treatment in patients underwent cardiac surgery

|  |  |  |
| --- | --- | --- |
| Variables | Before matching | After matching |
|  | Duration< 1 year | Duration≥ 1 year | *P -* value | Duration< 1 year | Duration≥ 1 year | *P -* value |
| PCA volume containing fentanyl (ml) for 72 hours postoperatively | 338.9 ± 30.9 | 329.9 ±27.0 | *P* = 0.047 | 337.5 ± 31.4 | 327.0 ± 24.1 | *P* = 0.047 |
| VAS at rest in the first 24 hours postoperatively | 43.1 ± 11.9 | 39.3 ± 10.5 | *P =* 0.031 | 42.8 ± 11.9 | 38.6 ± 10.3 | *P* = 0.046 |
| VAS with movement in the first 24 hours postoperatively | 62.5 ± 11.8 | 58.7 ± 10.7 | *P* = 0.031 | 62.1 ± 11.6 | 58.2 ± 10.5 | *P >* 0.05 |
| VAS at rest in the first 48 hours postoperatively  | 35.6 ± 12.2 | 31.4 ± 11.5 | *P =* 0.025 | 35.4 ± 12.0 | 31.2 ± 11.7 | *P >* 0.05 |
| VAS with movement in the first 48 hours postoperatively | 52.5 ± 11.9 | 48.2 ± 10.8 | *P =* 0.017 | 52.1 ± 11.8 | 47.4 ± 10.4 | *P* *=* 0.025 |
| VAS at rest in the first 72 hours postoperatively | 27.4 ± 8.5 | 24.8 ± 6.9 | *P =* 0.029 | 27.2 ± 8.2 | 24.6 ± 6.6 | *P* > 0.05 |
| VAS with movement in the first 72 hours postoperatively | 39.7 ± 10.5 | 37.1 ± 9.4 | *P =* 0.090 | 39.3 ± 10.3 | 36.8 ± 9.1 | *P* > 0.05 |

Values are expressed as mean ± SD. PCA, patient controlled analgesia. VAS, visual analogue scale