**Appendix Table D144. Treatment discontinuation due to adverse effects with beta-blockers for migraine prevention in adults, results from individual randomized controlled clinical trials**

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| --- | --- | --- | --- | --- | --- | --- |
| **Reference**  **Risk of Bias** | **Drug and Dose** | **Outcome** | **Events/**  **Randomized**  **[Rate of Outcome with Drug, %]** | **Events/**  **Randomized**  **[Rate of Outcome with Placebo, %]** | **Relative Risk**  **(95% CI)** | **Absolute Risk**  **Difference**  **(95% CI)** |
| Johannsson, 198799 Medium | Atenolol 100mg | Withdrawal due to side effects | 0/72 [0.0%] | 3/72 [4.2%] | 0.1 (0.0 to 2.7) | -0.04 (-0.09 to 0.0) |
| Forssman, 198295  Forssman, 198396  Medium | Atenolol 100mg/day | Withdrawal due to mood alternations and increased tiredness | 1/24 [4.2%] | 0/24 [0.0%] | 3.0 (0.1 to 70.2) | 0.04 (-0.07 to 0.1) |
| Forssman, 198295  Forssman, 198396  Medium | Atenolol 100mg/day | Withdrawal due to intolerable increase of headache attack | 0/24 [0.0%] | 1/24 [4.2%] | 0.3 (0.0 to 7.8) | -0.04 (-0.15 to 0.1) |
| van de Ven, 1997101 Medium | Bisoprolol 5mg/day | Dropped out of the study due to adverse effects | 4/74 [5.4%] | 2/37 [5.3%] | 1.0 (0.2 to 5.2) | 0.00 (-0.09 to 0.1) |
| Bisoprolol 10mg/day |  | 7/77 [9.1%] | 2/38 [5.3%] | 1.7 (0.4 to 7.9) | 0.04 (-0.06 to 0.1) |
| Andersson, 198397 Medium | Metoprolol  200mg/day thereafter | Discontinued due to side-effects | 1/34 [2.9%] | 1/37 [2.7%] | 1.1 (0.1 to 16.7) | 0.00 (-0.07 to 0.1) |
| Freitag, 198498 Low | Nadolol 80mg to 240mg/day | Discontinued due to bradycardia | 1/24 [4.2%] | 0/8 [0.0%] | 1.1 (0.0 to 24.2) | 0.04 (-0.13 to 0.2) |
| Sjaastad, 197289 Medium | Pindolol (LB-46) 7.5 to 15mg | Discontinued due to side-effects | 3/28 [10.7%] | 0/28 [0.0%] | 7.0 (0.4 to 129.5) | 0.11 (-0.02 to 0.2) |