**Appendix Table D5. Reporting of baseline patient characteristics in randomized controlled clinical trials that examined drugs for migraine prevention in adults**

| **Drug** | **# RCTs** | **Age****Mean [STD]** | **# RCTs** | **% Women****Mean [STD]** | **# RCTs** | **Body Mass Index****Mean [STD]** | **# RCTs** | **Years with Migraine****Mean [STD]** | **# RCTs** | **Migraine****Attacks/Month****Mean [STD]** | **# RCTs** | **% with Aura****Mean [STD]** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Topiramate\* | 25 | 38.8 [3.9] | 25 | 77.6 [18.1] | 5 | 28.3 [1.7] | 9 | 9.3 [5.5] | 24 | 8.0 [5.5] | 8 | 16.3 [16.1] |
| Divalproex\* | 3 | 42.3 [2.9] | 3 | 81.9 [6.2] | 1 | 26.7 | 3 | 22.3 [2.5] | 3 | 2.9 [2.5] | 2 | 4.0 [1.4] |
| Propranolol\* | 35 | 37.6 [3.6] | 41 | 77.7 [7.9] | Not reported | Not reported | 19 | 16.3 [3.8] | 27 | 4.9 [1.4] | 31 | 44.8 [35.9] |
| Timolol\* | 1 | 43 | 2 | 71.7 [0.4] | Not reported | Not reported | Not reported | Not reported | 2 | 3.9[2.6] | 2 | 9.5 [6.8] |
| Acetazolamide | 1 | 39.2 | 1 | 75.5 | 1 | 23 | Not reported |  | 1 | 5 | 1 | 9.4 |
| Gabapentin | 3 | 40.6 [2.1] | 4 | 60.5 [32.5] | 1 | 25.6 | 1 | 20.8 | 4 | 4.5 [1.0] | 2 | 46.5 [3.9] |
| Lamotrigine | 1 | 37.2 | 1 | 81.8 | Not reported | Not reported | Not reported | Not reported | 1 | 4 | 1 | 40.3 |
| Oxcarbazepine | 1 | 40.5 | 1 | 84.7 | Not reported | Not reported | Not reported | Not reported | 1 | 6 | Not reported |  |
| Valproate | 4 | 37.5 [5.7] | 4 | 79.2 [6.5] | Not reported | Not reported | 1 | 14 | 4 | 5.6 [1.5] | 3 | 35.9 [44.9] |
| Vigabatrin | 1 | 43.6 | 1 | 73.9 | Not reported | Not reported | Not reported | Not reported | 1 | 2 | 1 | 43.5 |
| Carbamazepine | Not reported |  | 1 | 68.8 | Not reported | Not reported | Not reported | Not reported | 1 | 3 | Not reported |  |
| Alprenolol | 1 | 41.3 | 1 | 81.8 | Not reported | Not reported | Not reported | Not reported | 1 | 3 | 1 | 18.2 |
| Atenolol | 2 | 41.5 [2.1] | 2 | 74.9 [7.2] | Not reported | Not reported | 1 | 26 | 1 | 2 | 2 | 0.0 [0.0] |
| Bisoprolol | 1 | 38.7 | 1 | 82 | 1 | 23.4 | Not reported | Not reported | 1 | 5.5 | 1 | 23 |
| Metoprolol | 7 | 37.3 [3.3] | 9 | 82.0 [2.9] | 1 | 22.8 | 7 | 16.8 [3.9] | 8 | 4.2 [1.4] | 6 | 39.2 [46.7] |
| Nadolol | 1 | 36.3 | 2 | 79.4 [2.7] | Not reported | Not reported | Not reported | Not reported | 1 | 3 | 1 | 84.4 |
| Pindolol | 2 | 34.8 [1.5] | 2 | 86.2 [0.7] | Not reported | Not reported | Not reported | Not reported | 2 | 3.0 [1.4] | 2 | 31.7 [25.9] |
| Acebutolol | Not reported |  | 1 | 74.4 | Not reported | Not reported | Not reported | Not reported | 1 | 4.8 | Not reported | 0.0 [0.0] |
| Amitriptyline | 2 | 33.5 [2.1] | 4 | 80.7 [5.4] | Not reported | Not reported | 1 | 16 |  | 0.0 [0.0] | 1 | 24 |
| Femoxetine | 5 | 40.3 [2.6] | 5 | 79.9 [8.8] | Not reported | Not reported | 1 | 20.8 | 1 | 5 | 1 | 36.5 |
| Fluoxetine | 6 | 36.6 [3.1] | 6 | 76.1 [9.4] | Not reported | Not reported | Not reported | Not reported | 1 | 7 | 2 | 22.6 [32.0] |
| Fluvoxamine | 1 | 34 | 1 | 73.4 | Not reported | Not reported | Not reported | Not reported | Not reported | 0.0 [0.0] | 1 | 18.8 |
| Venlafaxine | 3 | 33.8 [3.8] | 3 | 85.4 [4.2] | Not reported | Not reported | Not reported | Not reported | Not reported | 0.0 [0.0] | 3 | 9.8 [11.9] |
| Mianserin | Not reported |  | Not reported | Not reported [0.0] | Not reported | Not reported | Not reported | Not reported | Not reported | 0.0 [0.0] | Not reported |  |
| Captopril | 1 | 49 | 1 | 58 | Not reported | Not reported | Not reported | Not reported | Not reported | 0.0 [0.0] | Not reported |  |
| Lisinopril | 1 | 41 | 1 | 81 | Not reported | Not reported | Not reported | Not reported | 1 | 2.3 | Not reported |  |
| Candesartan | 1 | 42 | 1 | 79 | Not reported | Not reported | Not reported | Not reported | Not reported | 0.0 [0.0] | Not reported |  |
| Telmisartan | 1 | 39.8 | 1 | 84.5 | 1 | 24 | Not reported | Not reported | 1 | 6.2 | Not reported |  |
| Nifedipine | 1 | 29.8 | 1 | 79 | Not reported | Not reported | 1 | 8.8 | 1 | 10 | Not reported |  |
| Nimodipine | 5 | 37.5 [4.5] | 5 | 64.8 [11.6] | 1 | 23 | 3 | 18.7 [1.9] | 3 | 5.0 [1.3] | 3 | 21.6 [28.9] |
| Verapamil | 2 | 36.0 [4.2] | 2 | 80.5 [7.8] | Not reported | Not reported | 1 | 13.4 | 1 | 5.3 | 1 | 41.7 |
| Nicardipine | Not reported | 0.0 [0.0] | 1 | 73 | Not reported | Not reported | 1 | 8 | 1 | 4.3 | 1 | 100 |
| Clonidine | 12 | 37.8 [5.1] | 13 | 76.9 [16.0] | Not reported | Not reported | 3 | 16.0 [5.3] | 5 | 5.1 [1.1] | Not reported |  |
| Guanfacine | Not reported |  | 1 | 84 | Not reported | Not reported | Not reported | Not reported | Not reported |  | Not reported |  |
| Dihydroergocryptine | 2 | 34.3 [0.5] | 3 | 74.4 [2.6] | Not reported | Not reported | Not reported | Not reported | 3 | 5.3 [0.9] | 3 | 0.0 [0.0] |
| Dihydroergotamine | 3 | 37.5 [1.4] | 4 | 69.8 [8.5] | 2 | 23.7 [0.8] | 2 | 15.9 [0.1] | 2 | 4.4 [1.6] | 4 | 15.8 [31.6] |
| Lisuride | 2 | 31.8 [2.5] | 2 | 84.1 [15.4] | Not reported | Not reported | 2 | 14.6 [0.6] | 3 | 5.7 [2.5] | 2 | 43.8 [33.6] |
| Methysergide | 2 | 37.6 [6.2] | 2 | 81.7 [2.3] | Not reported | Not reported | 1 | 20 | 1 | 3 | 1 | 11.1 |
| Non -drug | 4 | 38.9 [1.2] | 4 | 87.9 [8.9] | 1 | 23.5 | 1 | 15.9 | 3 | 4.7 [2.4] | 3 | 38.9 [53.6] |
| Aspirin | 4 | 44.7 [8.8] | 4 | 61.5 [43.1] | 2 | 25.6 [0.8] | Not reported | 0.0 [0.0] | 2 | 7.2 [1.5] | Not reported | 0.0 [0.0] |
| Fenoprofen | 1 | 40.5 | 1 | 81 | Not reported | Not reported | Not reported | 0.0 [0.0] | Not reported |  | Not reported | 0.0 [0.0] |
| Flurbiprofen | 1 | 36 | 1 | 80 | Not reported | Not reported | 1 | 17 | Not reported |  | 1 | 8.7 |
| Indobufen | 1 | 35 | Not reported | Not reported [0.0] | Not reported | Not reported | Not reported | 0.0 [0.0] | 1 | 4.8 | 1 | 0 |
| Indomethacin | 1 | 40 | 1 | 76 | Not reported | Not reported | 1 | 20 | Not reported |  | Not reported | Not reported |
| Induprofen | 1 | 35.8 | 1 | 60 | Not reported | Not reported | 1 | 15 | Not reported |  | Not reported | Not reported |
| Ketoprofen | 1 | 36 | 1 | 88 | Not reported | Not reported | Not reported | 0.0 [0.0] | 1 | 2.8 | Not reported | Not reported |
| Naproxen sodium | 3 | 38.8 [0.8] | 3 | 79.3 [10.3] | Not reported | Not reported | 1 | 16.6 | 1 | 1.3 | Not reported | Not reported |
| Rofecoxib | 1 | 39.7 | 1 | 84.5 | Not reported | Not reported | Not reported | Not reported | 1 | 5.2 | Not reported | Not reported |
| Tolfenamic Acid | 1 | 35 | 1 | 87 | Not reported | Not reported | Not reported | Not reported | Not reported | 0.0 [0.0] | Not reported | Not reported |
| Magnesium | 2 | 42.4 [2.0] | 2 | 89.5 [4.9] | Not reported | Not reported | 1 | 4.2 | 2 | 5.0 [1.4] | 2 | 50.0 [70.7] |
| Montelukast | 1 | 40 | 1 | 88 | Not reported | Not reported | Not reported | Not reported | 1 | 5.1 | Not reported | Not reported |
| Tizanidine | 1 | 40.3 | 1 | 79 | Not reported | Not reported | Not reported | Not reported | Not reported | 0.0 [0.0] | Not reported | Not reported |
| Tonabersat | 1 | 36 | 1 | 92.3 | Not reported | Not reported | Not reported | Not reported | Not reported | 0.0 [0.0] | Not reported | Not reported |

STD = standard deviation; #RCTs = number of randomized controlled clinical trials that reported baseline variable;\* approved drugs