**Appendix Table D25. Randomized controlled clinical trials that examined efficacy of divalproex or valproate for migraine prevention in adults**

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| **Active Drug** | **Reference Sample**  **Number Analyzed % Women** | **Definition of Migraine % without Aura** | **Baseline Severity** | **Age of Subjects**  **(Eligible and Mean)** | **Years of Migraine**  **% with prior Preventative Treatment** |
| Divalproex | Mathew, 199545 Sample 107 Analyzed 105 % of women 77.6 | Migraine (International Headache Society) % without aura: 95 | Days per 4 week with migraine headaches during baseline phase: 7 | 16-75 Mean: 45.6 | Years of migraine: 25 % with prior treatment: NR |
| Divalproex | Freitag, 200246 Sample 239 Analyzed 237 % of women 79 | Migraine (International Headache Society) % without aura: 97 | Days per 4 week with migraine headaches during baseline phase: 6.1 | ≥12 Mean: 40.5 | Years of migraine: 20.2 % with prior treatment: NR |
| Divalproex | Klapper, 199747 Sample 176 Analyzed 171 % of women 89 | Migraine (International Headache Society) % without aura: NR | Migraine attacks impairing usual activities during baseline (4 weeks): 5.8 | ≥16 Mean: 40.8 | Years of migraine: 21.6 % with prior treatment: 53 |
| Valproate | Hering, 199248 Sample 32 Analyzed 29 % of women 79.3 | Migraine with aura (classical); patients suffering from migraine without aura (common); Ad Hoc Committee on Classification of Headache. % without aura: 13.7 (assumed) | From inclusion criteria: at least four attacks per months | NR (range: 18-54) Mean: 34 | Years of migraine: 14 % with prior treatment: NR |
| Valproate | Jensen, 199449 Sample 43 Analyzed 34 % of women 86 | Diagnosis of migraine without aura (International Headache Society) % without aura: 100 | Mean frequency of migraines (4 weeks): 6.6 | 18-70 Mean: 46 | Years of migraine: NR % with prior treatment: NR |

NR = Not reported