**Appendix Table D166. Prediction of ≥50% in migraine days reduction per month with different doses of amitriptyline (50 vs. 25mg/day) for migraine prevention in adults, results from medium risk of bias RCT110**

|  |  |
| --- | --- |
| **Predictor of Effect** | **Odds Ratio (95% CI)** |
| Age (+1 year) | 1.08 (0.99 to 1.17) |
| Age at onset of migraine (+1 year) | 1.04 (0.94 to 1.16) |
| Amitriptyline ER 50 mg per day (versus not) | 0.24 (0.06 to 1.04) |
| Duration of attack (+1 h) | 1.04 (0.98 to 1.12) |
| Male gender (versus female) | 2.1 (0.45 to 9.87) |
| Migraine days per month (+1 day) | **2.35 (1.45 to 3.8)** |
| Migraine with aura (versus without) | 0.63 (0.13 to 3.12) |
| Number of drugs (+1 drug) | 1.02 (0.67 to 1.55) |
| Pain intensity per attack (+1 score point) | 0.69 (0.46 to 1.04) |
| Positive family history of migraine (versus negative) | 2.35 (0.57 to 9.72) |
| Smoker (versus not) | 2.23 (0.44 to 11.3) |

Bold = significant difference at 95% confidence limit when 95% CI of odds ratio estimates do not include 1

CI = confidence interval