**Appendix Table D23. Reduction in frequency of migraine and severity with clonidine vs. placebo in children (results from individual double blind low risk of bias randomized controlled clinical trial)2**

| **Dose** | **Definition of the outcome** | **Events/****Randomized** | **Events/****Randomized** | **Relative risk****(95% CI)** | **Absolute risk difference****(95% CI)** |
| --- | --- | --- | --- | --- | --- |
| Clonidine25μg once daily to children weighing 40kg or less and 25μg twice daily to those weighing more than 40kg | 5-6: Headache frequency/month after treatment | 2/28 | 0/29 | 5.2 (0.3 to 103.2) | 0.07 (-0.04 to 0.18) |
| Zero: Headache frequency/month after treatment | 3/28 | 7/29 | 0.4 (0.1 to 1.5) | -0.13 (-0.33 to 0.06) |
| 1-2: Headache frequency/month after treatment | 9/28 | 8/29 | 1.2 (0.5 to 2.6) | 0.05 (-0.19 to 0.28) |
| 3-4: Headache frequency/month after treatment | 6/28 | 4/29 | 1.6 (0.5 to 4.9) | 0.08 (-0.12 to 0.27) |
| Duration of headaches: >6 hours | 6/28 | 5/29 | 1.2 (0.4 to 3.6) | 0.04 (-0.16 to 0.25) |
| Duration of headaches: 4-6 hours | 5/28 | 2/29 | 2.6 (0.5 to 12.3) | 0.11 (-0.06 to 0.28) |
| Intensity of headache: moderate | 7/28 | 5/29 | 1.5 (0.5 to 4.0) | 0.08 (-0.13 to 0.29) |
| Intensity of headache: severe | 5/28 | 4/29 | 1.3 (0.4 to 4.3) | 0.04 (-0.15 to 0.23) |
| Intensity of headache: mild | 7/28 | 4/29 | 1.8 (0.6 to 5.5) | 0.11 (-0.09 to 0.32) |
| Duration of headaches: <4 hours | 6/28 | 6/29 | 1.0 (0.4 to 2.8) | 0.01 (-0.20 to 0.22) |
| Reduction for need for temporary drug therapy for single attacks | 14/28 | 10/29 | 1.5 (0.8 to 2.7) | 0.16 (-0.10 to 0.41) |