**Appendix Table D17. Strength of evidence of migraine prevention with propranolol in children (results from randomized controlled clinical trials)**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Outcome,****Reference** | **Dose** | **Rate, %****Drug****[placebo]** | **RCTs** | **Children** | **Directness** | **Risk of bias****Masking of treatment** | **Consistency** | **Precision** | **Dose response** | **Strength of evidence** | **Conclusion** |
| Complete cessation of headache attacksLudvigsson, 19741 | 60mg- 120mg/day | 85 [14] | 1 | 32, 28 analyzed | Yes | LowDouble blind | Not applicable | Yes | Not applicableLarge effect | Low | PropranololIncreased rates of complete cessation of headache attacks |
| Mean number of headachesOlness, 19879 | 3mg/kg/d | Not applicable | 1 | 33 | Yes | UnclearNot reported | Not applicable | Yes | Not applicable | Insufficient | Propranololdid not decrease number of migraine days |