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

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 attacks  Ludvigsson, 19741 | 60mg- 120mg/day | 85 [14] | 1 | 32, 28 analyzed | Yes | Low  Double blind | Not applicable | Yes | Not applicable  Large effect | Low | Propranolol  Increased rates of complete cessation of headache attacks |
| Mean number of headaches  Olness, 19879 | 3mg/kg/d | Not applicable | 1 | 33 | Yes | Unclear  Not reported | Not applicable | Yes | Not applicable | Insufficient | Propranolol  did not decrease number of migraine days |