**Appendix Table D80. Strength of evidence of comparative effectiveness of beta-blockers for migraine prevention in adults**

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| **Definition of the Outcome** | **Reference** | **Active Drug** | **Control Drug** | **Risk of Bias** | **Directness** | **Consistency** | **Precision** | **Strength of Evidence** |
| Reduction of frequency of attacks by more than 50% | Worz, 1992187 | Metoprolol | Bisoprolol | Medium | Yes | Not applicable | No | Low |
| Responder rate(at least 50% in number of attacks from baseline to endpoint) | Schellenberg, 2008189 | Metoprolol | Nebivolol | Medium | Yes | Not applicable | No | Low |
| Reduction of attacks more than 50% | Grotemeyer, 1990185 | Metoprolol | Aspirin | Medium | Yes | Not applicable | No | Low |
| Responder rate (Reduction in the number of migraine attacks greater than 50%) | Diener, 2001188 | Metoprolol | Aspirin, 1500mg/day | Low | Yes | Not applicable | No | Low |
| Reduction of more than 50% in the number of migraine days | Louis, 1985183 | Metoprolol | Clonidine | Medium | Yes | Not applicable | No | Low |