## Appendix: Comparison of adverse events reported in sources about the same trial

Legend:

\*This column is “Not applicable” when either (a) the sources did not report any selection criteria or (b) exactly one source reported a criterion, and therefore there are no other sources for comparison.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Trial identifier** | **Reported selection criteria** | **No. sources** | **Did sources using the same selection criteria also report the same adverse events?\*** | **Differences among sources** |
| **Gabapentin for neuropathic pain** | | | | |
| 945-224 | Selection criteria not reported | 5(1-5) | Not applicablea | Not applicable |
|  | All AEs reported | 1(6) | Not applicableb |
| A945-1008 | All AEs reported | 1(7) | Not applicableb | Not applicable |
| Arai 2010 | Selection criteria not reported | 2(8, 9) | Not applicablea | Not applicable |
| Backonja 1998 | Selection criteria not reported | 13(1-5, 10-17) | Not applicablea | Not applicable |
|  | All AEs reported | 1(18) | Not applicableb |
| Caraceni 2004 | Selection criteria not reported | 3(19-21) | Not applicablea | Not applicable |
| Hahn 2004 | Selection criteria not reported | 1(22) | Not applicablea | Not applicable |
| Hui 2010 | Selection criteria not reported | 2(23, 24) | Not applicablea | Not applicable |
| Irving 2009 | Selection criteria not reported | 1(25) | Not applicablea | Not applicable |
|  | 5% any treatment group | 1(26) | Not applicableb |
| Milenkovic 2009 | Selection criteria not reported | 1(27) | Not applicablea | Not applicable |
| Mishra 2012 | Selection criteria not reported | 1(28) | Not applicablea | Not applicable |
| NCT00475904 | 5% any treatment group | 1(29) | Not applicableb | Not applicable |
| Rice 2001 | Selection criteria not reported | 10(1-5, 30-34) | Not applicablea | The CSR(35) included all AEs. Two sources(36, 37) reported data for two AEs that did not occur in ≥5% patients according to the CSR; based on information in the CSR, we believe the public sources reported AEs occurring in 5% of gabapentin-treated patients. |
|  | 5% all patients combined across treatment groups | 2(36, 37) | Yes |
|  | All AEs reported | 1(35) | Not applicableb |
| Rowbotham 1998 | Selection criteria not reported | 12(1-5, 30-33, 38-40) | Not applicablea | Not applicable |
|  | All AEs reported | 1(41) | Not applicableb |
| Sandercock 2012 | Selection criteria not reported | 2(42, 43) | Not applicablea | Not applicable |
|  | 5% any treatment group | 1(44) | Not applicableb |
| Sang 2013 | Selection criteria not reported | 10(45-54) | Not applicablea | One source with data for two trials (Sang 2013 and Wallace 2010)(55) reported one AE that was not reported in two sources(56, 57); although the selection criteria differed, the AE reported in the first source(55) met the selection criteria used in the other sources(56, 57). |
|  | 1% all patients combined across treatment groups | 1(58) | Not applicableb |
|  | 2% any treatment group | 1(59) | Not applicableb |
|  | 2% any treatment group & higher frequency in gabapentin treatment group | 1(60) | Not applicableb |
|  | 3% any treatment group | 2(56, 57) | Yes |
|  | 3% gabapentin treatment group | 1(55) | Not applicableb |
|  | 5% any treatment group & higher frequency in gabapentin treatment group | 1(61) | Not applicableb |
| Serpell 2002 | Selection criteria not reported | 8(1-5, 30, 62, 63) | Not applicablea | Not applicable |
|  | 5% gabapentin treatment group | 1(64) | Not applicableb |
|  | All AEs reported | 1(65) | Not applicableb |
| Simpson 2001 | Selection criteria not reported | 2(66, 67) | Not applicablea | Not applicable |
| Tamez Perez 2000 | Selection criteria not reported | 2(68, 69) | Not applicablea | Not applicable |
| Wallace 2010 | Selection criteria not reported | 10(45-52, 70, 71) | Not applicablea | One source with data for two trials (Sang 2013 and Wallace 2010)(55) reported one AE that was not reported in two sources(56, 57); although the selection criteria differed, the AE reported in the first source(55) met the selection criteria used in the other sources(56, 57). |
|  | 2% any treatment group | 1(59) | Not applicableb |
|  | 2% any treatment group & higher frequency in gabapentin treatment group | 1(60) | Not applicableb |
|  | 3% any treatment group | 2(56, 57) | Yes |
|  | 3% gabapentin treatment group | 1(55) | Not applicableb |
|  | 5% any treatment group | 1(72) | Not applicableb |
| Yildirim 2003 | Selection criteria not reported | 1(73) | Not applicablea | Not applicable |
| Zepeda Vazquez 2001 | Selection criteria not reported | 1(74) | Not applicablea | Not applicable |
| **Quetiapine for bipolar depression** | | | | |
| Calabrese 2004 | Selection criteria not reported | 15(75-89) | Not applicablea | The CSR(90) included all AEs. Using the selection criteria reported in other sources, the AEs reported in other sources(91-100) were consistent with the data in the CSR. |
|  | 5% any treatment group | 2(91, 92) | Yes |
|  | 5% all patients combined across treatment groups | 1(93) | Not applicableb |
|  | 10% any treatment group | 2(94, 99) | Yes |
|  | 10% quetiapine treatment group & frequency in quetiapine treatment group twice as high as placebo | 5(95-98, 100) | Yes |
|  | All AEs reported | 1(90) | Not applicableb |
| Gao 2014 | 5% all patients combined across treatment groups | 1(101) | Not applicableb | Not applicable |
|  | 5% any treatment group | 1(102) | Not applicableb |
| Li 2014 | Selection criteria not reported | 1(103) | Not applicablea | Not applicable |
|  | 5 most common AEs | 1(104) | Not applicableb |
| McElroy 2010 | Selection criteria not reported | 9(76-81, 91, 105, 106) | Not applicablea | Not applicable |
|  | 5% any treatment group | 3(107-109) | Yes |
| Suppes 2010 | Selection criteria not reported | 2(110, 111) | Not applicablea | Not applicable |
|  | 5% any treatment group | 1(112) | Not applicableb |
| Thase 2006 | Selection criteria not reported | 10(76-81, 113-116) | Not applicablea | The CSR(117) included all AEs. Using the selection criteria reported in other sources, the AEs reported in other sources(91-95, 118) were consistent with the data in the CSR. |
|  | 5% any treatment group | 2(91, 92) | Yes |
|  | 5% all patients combined across treatment groups | 1(93) | Not applicableb |
|  | 10% any treatment group | 2(94, 118) | Yes |
|  | 10% quetiapine treatment group & frequency in quetiapine treatment group twice as high as placebo | 1(95) | Not applicableb |
|  | All AEs reported | 1(117) | Not applicableb |
| Young 2008 | Selection criteria not reported | 11(76-81, 107, 119-122) | Not applicablea | Not applicable |
|  | 5% any treatment group | 3(91, 123, 124) | Yes |

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