**Supplementary Table S1:** Quality assessment score of the studies included in the analysis

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Author** | **Quality domain/ number of stars** | | | **Quality Score** | **Overall quality** |
| **Selection** | **Comparability** | **Exposure** |
| Walker *et al.,* 2015 | 3 | 1 | 3 | 7 | Good |
| Xiang *et al.,* 2015 | 4 | 0 | 2 | 7 | Poor |
| Polo-Kantola *et al.,* 2014 | 3 | 1 | 3 | 7 | Good |
| Mann *et al.,* 2010 | 4 | 2 | 3 | 9 | Good |
| Langridge *et al.,* 2013 | 2 | 2 | 3 | 7 | Fair |
| Doadds *et al.,* 2011 | 4 | 0 | 2 | 6 | Poor |
| Burstyn *et al.,* 2010 | 4 | 2 | 3 | 9 | Good |
| Buchmayer *et al.,* 2009 | 3 | 2 | 3 | 8 | Good |
| Larsson *et al.,* 2005 | 2 | 1 | 3 | 6 | Fair |
| Glasson *et al.,* 2004 | 3 | 0 | 3 | 6 | Poor |