# Appendix

**Table I – Quality assessment**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Section/topic** | **Kumar, 2013** | **Huntley, 2013** | **Stokes, 2015** | **Hallberg, 2004** | **Oeseburg, 2009** | **Joo, 2017** | **Thomas, 2014** | **Joo, 2013** | **Latour, 2006** | **Kim, 2005** | **Hutt, 2004** | **You, 2013** | **Low, 2011** | **Lupari, 2011** | **Smith, 2016** | **Chiu, 2007** | **Eklund, 2009** | **Purdy, 2012** | **Boult, 2009** | **Soril, 2015** | **Hickam, 2013** | **Althaus, 2011** |
|  | **SR** | **M** | **M** | **SR** | **SR** | **SR** | **SR** | **SR** | **SR** | **M** | **SR** | **SR** | **SR** | **SR** | **M** | **SR** | **SR** | **SR** | **SR** | **SR** | **SR** | **SR** |
|  | **C** | **A** | **A** | **C** | **B** | **B** | **B** | **C** | **B** | **A** | **C** | **A** | **A** | **C** | **A** | **C** | **B** | **A** | **C** | **A** | **A** | **A** |
| 1. **Title**
 | + | + | + | + | + | + | + | + | + | + | - | - | + | - | + | + | + | + | - | + | - | + |
| 1. **Structured summary**
 | + | + | + | - | + | + | - | + | + | + | + | + | + | + | + | + | - | + | - | + | + | + |
| 1. **Rationale**
 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| 1. **Objectives**
 | + | + | + | + | + | + | - | - | + | + | + | + | + | + | + | - | + | + | - | + | + | + |
| 1. **Protocol and registration**
 | - | - | + | - | - | - | - | - | - | - | - | - | - | - | + | - | - | - | - | - | + | + |
| 1. **Eligibility criteria**
 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | - | + | + | + | + | + | + |
| 1. **Information sources**
 | + | + | + | - | - | + | + | - | + | + | - | + | + | + | + | + | + | + | + | + | + | + |
| 1. **Search**
 | - | + | + | - | - | + | - | - | - | - | - | + | + | - | + | - | - | + | - | + | + | + |
| 1. **Study selection**
 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| 1. **Data collection process**
 | + | + | + | - | + | + | + | - | + | + | - | + | + | + | + | - | + | + | - | + | + | + |
| 1. **Data items**
 | - | - | + | - | - | - | - | - | + | + | + | + | - | + | + | - | - | + | - | + | + | + |
| 1. **Risk of bias in individual studies**
 | - | + | + | - | + | + | + | - | + | + | + | + | + | - | + | - | + | + | + | + | + | + |
| 1. **Summary measures**
 | - | + | + | - | + | - | - | - | + | + | - | + | + | - | + | - | - | + | - | + | + | - |
| 1. **Synthesis of results**
 | - | + | + | - | + | - | + | - | - | + | - | + | + | - | + | - | - | + | - | + | + | - |
| 1. **Risk of bias across studies**
 | - | - | + | - | - | - | - | - | - | - | - | - | - | - | + | - | - | - | - | - | - | - |
| 1. **Additional analyses**
 | N/A | + | + | N/A | N/A | N/A | N/A | - | N/A | + | N/A | N/A | N/A | - | N/A | N/A | N/A | N/A | N/A | N/A | - | N/A |
| 1. **Study selection**
 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | - | + | + | + | + | + | + |
| 1. **Study characteristics**
 | + | + | + | - | + | + | + | + | + | + | + | + | + | + | + | + | + | + | - | + | + | + |
| 1. **Risk of bias within studies**
 | + | + | + | - | + | + | + | - | + | + | - | + | + | - | + | + | + | + | - | + | + | + |
| 1. **Results of individual studies**
 | - | + | + | - | + | + | + | + | + | + | - | + | + | + | + | + | + | + | - | + | + | + |
| 1. **Synthesis of results**
 | + | + | + | + | - | + | + | + | + | + | + | + | + | - | + | + | + | + | + | + | + | + |
| 1. **Risk of bias across studies**
 | - | + | + | - | - | - | - | - | - | + | - | - | - | - | - | - | - | - | - | + | - | - |
| 1. **Additional analysis**
 | N/A | + | + | N/A | N/A | N/A | N/A | - | N/A | + | N/A | N/A | N/A | - | N/A | N/A | N/A | N/A | N/A | N/A | - | N/A |
| 1. **Summary of evidence**
 | + | + | + | - | - | + | + | - | + | + | + | + | + | + | + | + | + | + | - | + | + | + |
| 1. **Limitations**
 | + | + | + | - | + | + | + | - | + | + | - | + | + | + | + | - | + | + | + | + | + | + |
| 1. **Conclusions**
 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| 1. **Funding**
 | - | + | + | - | - | + | - | + | - | - | - | + | + | + | + | + | + | + | + | + | + | + |

*SR = systematic review; M = meta-analysis*

*A = 80% or more; B = from 60% to 79%; C = 59% or less*