**eTable 2. Risk of bias assessments of included randomized controlled trials**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |
| **Study** | **Random Sequence Generation** | **Allocation Concealment** | **Blinding: Participant and Personnel** | **Blinding: Outcome Assessment** | **Incomplete Outcome Data** | **Selective Outcome Reporting** | **Other Sources of Bias** | **Summary** |
| Abdelfattah et al. (2018)1 | Unclear | Unclear | Unclear | Unclear | Unclear | Low | Low | Unclear |
| Acín et al. (2009)2 | Unclear | Unclear | Unclear | Low | Unclear | Unclear | Low | Unclear |
| Adam et al. (2006)3 | Low | Low | Low | Low | Unclear | Unclear | Low | Unclear |
| Adam et al. (2012)4 | Low | Low | Low | Low | Low | Unclear | Low | Unclear |
| Agarwal et al. (2008)5 | Low | Low | Low | Low | Low | High | Low | High |
| Ahiskalioglu et al. (2016)6 | Low | Low | Unclear | Unclear | Unclear | High | Low | High |
| Ahiskalioglu et al. (2016)7 | Low | Low | Unclear | Unclear | Low | Unclear | Low | Unclear |
| Ahn et al. (2016)8 | Low | Unclear | Low | Low | Low | Unclear | Low | Unclear |
| Ajori et al. (2012)9 | Low | Low | Low | Low | Low | Low | Low | Low |
| Akarsu et al. (2012)10 | Unclear | Unclear | High | Unclear | Unclear | Low | Low | High |
| Akhan et al. (2016)11 | Unclear | Unclear | Unclear | Low | Low | Unclear | Low | Unclear |
| Akhavanakbari et al. (2013)12 | Low | Low | Low | Low | Unclear | Low | Low | Unclear |
| Ali et al. (2012)13 | Unclear | Unclear | Unclear | Low | Unclear | High | Low | High |
| Alimian et al. (2012)14 | Low | Unclear | Low | Unclear | Unclear | Unclear | Low | Unclear |
| Al-Mujadi et al. (2006)15 | Low | Low | Low | Low | Low | Unclear | Low | Unclear |
| Amminikutty et al. (2015)16 | Low | Low | Unclear | Low | Unclear | Unclear | Low | Unclear |
| Amr et al. (2010)17 | Low | Unclear | Low | Low | Low | High | Low | High |
| Anand et al. (2017)18 | Low | Unclear | Unclear | Unclear | Low | Unclear | Low | Unclear |
| Asgari et al. (2017)19 | Low | Low | Low | Low | Low | Low | Low | Low |
| Ayatollahi et al. (2014)20 | Low | Unclear | Unclear | Low | Unclear | Unclear | Low | Unclear |
| Aydoǧan et al. (2013)21 | Low | Unclear | Low | Low | Low | Low | Low | Unclear |
| Azemati et al. (2013)22 | Low | Unclear | Unclear | Low | Low | Low | Low | Unclear |
| Bafna et al. (2014)23 | Low | Unclear | Unclear | Unclear | Low | Low | Low | Unclear |
| Bala et al. (2012)24 | Low | Low | Low | Low | Unclear | Low | Low | Unclear |
| Bala et al. (2015)25 | Low | Low | Low | Low | Unclear | Unclear | Low | Unclear |
| Balaban et al. (2012)26 | Low | Unclear | Unclear | Low | Low | Low | Low | Unclear |
| Bang et al. (2010)27 | Low | Low | Low | Low | Low | Unclear | Low | Unclear |
| Bartholdy et al. (2006)28 | Low | Low | Low | Low | Low | High | Low | High |
| Bashir et al. (2009)29 | Unclear | Unclear | Low | Low | Low | Unclear | Low | Unclear |
| Batista et al. (2015)30 | Low | Unclear | High | High | Unclear | High | Low | High |
| Behdad et al. (2012)31 | Unclear | Unclear | Unclear | Low | Low | High | Low | High |
| Bekawi et al. (2014)32 | Low | Low | Unclear | Unclear | Low | Low | Low | Unclear |
| Belhaj et al. (2010)33 | Unclear | Unclear | Unclear | Low | Unclear | Unclear | Low | Unclear |
| Benton et al. (2016)34 | Unclear | Unclear | Unclear | Unclear | Unclear | Unclear | Low | Unclear |
| Bharti et al. (2013)35 | Low | Low | Low | Low | Low | Unclear | Low | Unclear |
| Bhatia et al. (2016)36 | Low | Unclear | Unclear | Unclear | Unclear | High | Low | High |
| Bhosale et al. (2017)37 | Low | Unclear | Unclear | Low | Unclear | Unclear | Low | Unclear |
| Bhure et al. (2015)38 | Low | Unclear | Unclear | Low | Unclear | High | Low | High |
| Borde et al. (2017)39 | Low | Unclear | Low | Low | Low | Unclear | Low | Unclear |
| Bornemann-Cimenti et al. (2012)40 | Low | Low | Low | Low | Low | Unclear | Low | Unclear |
| Bouzia et al. (2017)41 | Low | Unclear | Low | Low | Low | Low | Low | Unclear |
| Brindley (2012)42 | Unclear | Unclear | Unclear | Unclear | Unclear | Unclear | Low | Unclear |
| Brogly et al. (2008)43 | Low | Unclear | Unclear | Low | Low | High | Low | High |
| Brulotte et al. (2015)44 | Low | Low | Low | Low | Low | High | Low | High |
| Burke et al. (2010)45 | Low | Unclear | Unclear | Unclear | Low | Unclear | Low | Unclear |
| Buvanendran et al. (2010)46 | Low | Low | Low | Low | Low | Unclear | Low | Unclear |
| Carvalho et al. (2014)47 | Unclear | Unclear | Unclear | Unclear | Unclear | Unclear | Low | Unclear |
| Cegin et al. (2016)48 | Unclear | Unclear | Low | Unclear | Unclear | Unclear | Low | Unclear |
| Chang et al. (2009)49 | Unclear | Unclear | Low | Unclear | Low | Unclear | Low | Unclear |
| Chaparro et al. (2012)50 | Low | Low | Low | Low | Low | Low | Low | Low |
| Chiravanich et al. (2012)51 | Low | Low | Low | Low | Low | Low | Low | Low |
| Chotton et al. (2014)52 | Low | Unclear | Unclear | Low | Unclear | High | Low | High |
| Chowdhury et al. (2010)53 | Unclear | Low | Low | Low | Unclear | Low | Low | Unclear |
| Çinar et al. (2012)54 | Unclear | Unclear | Unclear | Low | Unclear | Unclear | Low | Unclear |
| Clarke et al. (2009)55 | Low | Low | Low | Low | Low | Unclear | Low | Unclear |
| Clarke et al. (2009)56 | Low | Low | Unclear | Unclear | High | Unclear | Low | High |
| Clarke et al. (2013)57 | Low | Low | Low | Low | Low | Unclear | Low | Unclear |
| Clarke et al. (2014)58 | Low | Low | Low | Low | Low | Unclear | Low | Unclear |
| Clarke et al. (2015)59 | Low | Low | Low | Low | Low | Unclear | Low | Unclear |
| Clendenen et al. (2010)60 | Low | Low | Low | Low | Low | Low | Low | Low |
| Damshenas et al. (2016)61 | High | Unclear | Unclear | Unclear | Unclear | Unclear | Low | High |
| Debaecker et al. (2014)62 | Unclear | Unclear | Unclear | Low | Unclear | Unclear | Low | Unclear |
| Deniz et al. (2012)63 | Low | Low | Unclear | Low | Low | High | Low | High |
| Dierking et al. (2004)64 | Low | Low | Low | Low | Low | High | Low | High |
| Dirks et al. (2002)65 | Low | Low | Low | Low | Low | High | Low | High |
| Doha et al. (2010)66 | Low | Low | Unclear | Unclear | Low | High | Low | High |
| Eidy et al. (2017)67 | Low | Unclear | Low | Low | Unclear | High | Low | High |
| El Bakry et al. (2012)68 | Low | Unclear | Low | Low | Low | Low | Low | Unclear |
| El Kenany et al. (2016)69 | Low | Low | Low | Low | Low | Low | Low | Low |
| El Rahmawy et al. (2013)70 | Low | Low | Unclear | Unclear | Low | Low | Low | Unclear |
| Eman et al. (2014)71 | Low | Unclear | Unclear | Low | Unclear | High | Low | High |
| Ercan et al. (2014)72 | Unclear | Unclear | Unclear | Unclear | Low | Unclear | Low | Unclear |
| Eskandar et al. (2013)73 | Low | Unclear | Unclear | Unclear | Unclear | Low | Low | Unclear |
| Esmat et al. (2015)74 | Unclear | Unclear | Unclear | Unclear | Low | Unclear | Low | Unclear |
| Faraji et al. (2015)75 | Low | Unclear | Unclear | Unclear | Unclear | Low | Low | Unclear |
| Fassoulaki et al. (2002)76 | Unclear | Unclear | Low | Low | Low | Unclear | Low | Unclear |
| Fassoulaki et al. (2006)77 | Low | High | Unclear | Unclear | Low | Unclear | Low | High |
| Fassoulaki et al. (2012)78 | Low | Low | Low | Unclear | High | Unclear | Low | High |
| Foroozanfard et al. (2012)79 | Unclear | Unclear | Unclear | Low | Unclear | Unclear | Low | Unclear |
| Francois et al. (2015)80 | Unclear | Low | Low | Low | Unclear | Unclear | Low | Unclear |
| Freedman et al. (2008)81 | Unclear | Unclear | High | Low | Unclear | Unclear | Low | High |
| Frouzanfard et al. (2013)82 | Low | Unclear | Unclear | Low | Unclear | Unclear | Low | Unclear |
| Fujita et al. (2016)83 | Low | Unclear | Unclear | Low | Unclear | Low | Low | Unclear |
| Gautam et al. (2016)84 | Unclear | Unclear | Unclear | Unclear | Low | Unclear | Low | Unclear |
| George et al. (2014)85 | Low | Low | Low | Low | Low | Low | Low | Low |
| Ghai et al. (2011)86 | Low | Low | Low | Low | Low | High | Low | High |
| Ghai et al. (2012)87 | Low | Low | Low | Low | Unclear | Unclear | Low | Unclear |
| Gianesello et al. (2010)88 | Unclear | Unclear | Unclear | Unclear | Unclear | Unclear | Low | Unclear |
| Gianesello et al. (2012)89 | Low | Low | Low | Low | Unclear | Unclear | Low | Unclear |
| Gonano et al. (2011)90 | Low | Unclear | Low | Low | Low | Unclear | Low | Unclear |
| Grosen et al. (2014)91 | Low | Low | Low | Low | Low | Low | Low | Low |
| Grover et al. (2009)92 | Low | Low | Low | Low | Low | High | Low | High |
| Gupta et al. (2011)93 | Unclear | Unclear | Low | Low | Unclear | Low | Low | Unclear |
| Gupta et al. (2011)94 | Unclear | Unclear | Unclear | Low | Low | Unclear | Low | Unclear |
| Gupta et al. (2017)95 | Low | Low | Low | Low | Unclear | Unclear | Low | Unclear |
| Hafez et al. (2017)96 | Low | Low | Low | Unclear | Low | Unclear | Low | Unclear |
| Hah et al. (2017)97 | Low | Low | Low | Low | Low | Low | Low | Low |
| Hamal et al. (2015)98 | Low | Unclear | Unclear | Unclear | Low | Unclear | Low | Unclear |
| Hassani et al. (2015)99 | Low | Unclear | Low | Low | Low | Low | Low | Unclear |
| Hegarty et al. (2011)100 | Low | Unclear | Low | Low | Low | Unclear | Low | Unclear |
| Heidari et al. (2015)101 | Low | Low | Unclear | Low | Unclear | Unclear | Low | Unclear |
| Hetta et al. (2016)102 | Low | Low | Low | Low | High | High | Low | High |
| Huot et al. (2008)103 | Low | Low | Low | Low | Low | Unclear | Low | Unclear |
| Imani et al. (2009)104 | Unclear | Unclear | Unclear | Unclear | Unclear | Unclear | Low | Unclear |
| Işik et al. (2014)105 | High | Unclear | Unclear | Unclear | Unclear | Unclear | Low | High |
| Ittichaikulthol et al. (2009)106 | Unclear | Unclear | Unclear | Unclear | Unclear | Unclear | Low | Unclear |
| Jahromi et al. (2013)107 | Unclear | Unclear | High | Low | Unclear | Unclear | Low | High |
| Jain et al. (2012)108 | Low | Low | Low | Unclear | Low | Unclear | Low | Unclear |
| Jeon et al. (2009)109 | Low | Low | Unclear | Unclear | Unclear | Low | Low | Unclear |
| Jokela et al. (2008)110 | Low | Low | Low | Low | Low | High | Low | High |
| Jokela et al. (2008)111 | Low | Low | Low | Unclear | Low | Unclear | Low | Unclear |
| Joseph et al. (2014)112 | Low | Low | Low | Low | Low | Low | Low | Low |
| Joshi et al. (2013)113 | Low | Low | Low | Low | Low | Low | Low | Low |
| Kang et al. (2009)114 | Unclear | Unclear | High | Unclear | Unclear | Unclear | Low | High |
| Kapse et al. (2016)115 | Low | Low | Unclear | Low | Unclear | Unclear | Low | Unclear |
| Karbić et al. (2014)116 | Unclear | Low | Low | Low | Low | Low | Low | Unclear |
| Kavitha et al. (2013)117 | Low | Low | Unclear | Low | Unclear | High | Low | High |
| Kazak et al. (2010)118 | Low | Low | Low | Low | Low | Low | Low | Low |
| Khademi et al. (2010)119 | High | Unclear | Low | Unclear | Low | Unclear | Low | High |
| Khahi et al. (2011)120 | Low | Low | Low | Low | Low | Unclear | Low | Unclear |
| Khahi et al. (2012)121 | Low | Unclear | Unclear | Low | Unclear | Unclear | Low | Unclear |
| Khalili et al. (2017)122 | Low | Unclear | Low | Unclear | Unclear | High | Low | High |
| Khan et al. (2011)123 | Low | Unclear | Low | Unclear | Low | Unclear | Low | Unclear |
| Khan et al. (2013)124 | Low | Unclear | Low | Low | Low | Unclear | Low | Unclear |
| Khan et al. (2016)125 | Unclear | Unclear | Unclear | Unclear | Unclear | Unclear | Low | Unclear |
| Khan et al. (2017)126 | Low | Unclear | Low | Low | Low | Unclear | Low | Unclear |
| Khetarpal et al. (2016)127 | Low | Unclear | Low | Unclear | Unclear | Unclear | Low | Unclear |
| Khezri et al. (2013)128 | Low | Low | Low | Low | Low | Low | Low | Low |
| Khurana et al. (2014)129 | Low | Low | Unclear | Low | Unclear | High | Low | High |
| Kiatchai et al. (2017)130 | Low | Low | Low | Low | Low | Low | Low | Low |
| Kılıç et al. (2014)131 | Unclear | Unclear | Unclear | Unclear | Unclear | Unclear | Low | Unclear |
| Kim et al. (2004)132 | Unclear | Unclear | Unclear | Low | Low | Unclear | Low | Unclear |
| Kim et al. (2010)133 | Unclear | Low | Low | Low | Low | High | Low | High |
| Kim et al. (2011)134 | Low | Low | Low | Low | Low | Low | Low | Low |
| Kim et al. (2011)135 | Low | Low | Low | Low | Low | High | Low | High |
| Kim et al. (2014)136 | Unclear | Unclear | Low | Low | Low | High | Low | Unclear |
| Kim et al. (2017)137 | Low | Unclear | Low | Unclear | Low | Unclear | Low | Unclear |
| Kinney et al. (2012)138 | Low | Low | Low | Low | Low | Low | Low | Low |
| Kochhar et al. (2017)139 | Low | Unclear | High | Unclear | Low | Unclear | Low | High |
| Kohli et al. (2011)140 | Low | Low | High | Low | Unclear | Unclear | Low | High |
| Konstantatos et al. (2016)141 | Low | Low | Low | Low | Low | High | Low | High |
| Koşucu et al. (2014)142 | Low | Unclear | Low | Low | Low | Unclear | Low | Unclear |
| Koyuncu et al. (2013)143 | Unclear | Unclear | Unclear | Unclear | Low | High | Low | High |
| Kuhnle et al. (2011)144 | Low | Low | Low | Low | Low | Unclear | Low | Unclear |
| Kumar et al. (2013)145 | Low | Low | Low | Unclear | Low | Unclear | Low | Unclear |
| Kumar et al. (2015)146 | Unclear | Unclear | Unclear | Low | Low | High | Low | High |
| Lee et al. (2013)147 | Low | Low | Low | Low | Low | High | Low | High |
| Lee et al. (2015)148 | Low | Unclear | Low | Low | Low | Unclear | Low | Unclear |
| Leung et al. (2017)149 | Low | Low | Low | Low | Low | Low | Low | Low |
| Lunn et al. (2015)150 | Low | Low | Low | Low | Low | Low | Low | Low |
| Macheridou et al. (2011)151 | Unclear | Unclear | Unclear | Unclear | Unclear | Unclear | Low | Unclear |
| Macheridou et al. (2012)152   | Unclear | Unclear | Unclear | Unclear | Unclear | Unclear | Low | Unclear |
| Maghsoudi et al. (2017)153 | Low | Unclear | Unclear | Unclear | Low | Low | Low | Unclear |
| Mahoori et al. (2014)154 | Low | Low | Unclear | Unclear | Unclear | Unclear | Low | Unclear |
| Mahran et al. (2015)155 | Low | Low | Low | Low | Unclear | Unclear | Low | Unclear |
| Maleh et al. (2013)156 | Unclear | Unclear | Unclear | Low | Unclear | Unclear | Low | Unclear |
| Manorema et al. (2017)157 | Unclear | Unclear | Unclear | Unclear | Unclear | Unclear | Low | Unclear |
| Mansor et al. (2015)158 | Low | Low | Unclear | Low | Unclear | Unclear | Low | Unclear |
| Mardani-Kivi et al. (2013)159 | Low | Unclear | Unclear | Low | Low | Unclear | Low | Unclear |
| Mardani-Kivi et al. (2016)160 | Low | Unclear | Unclear | Low | Low | Low | Low | Unclear |
| Matsutani et al. (2015)161 | Low | Low | Unclear | Unclear | Low | Unclear | Low | Unclear |
| Meek et al. (2014)162 | Low | Low | Unclear | Unclear | Low | Unclear | Low | Unclear |
| Memari et al. (2015)163 | Unclear | Unclear | Unclear | Low | Unclear | Unclear | Low | Unclear |
| Menda et al. (2010)164 | Low | Low | Low | Low | Low | Low | Low | Low |
| Ménigaux et al. (2005)165 | Low | Low | Low | Low | Low | High | Low | High |
| Metry et al. (2008)166 | Low | Low | Low | Low | Low | Unclear | Low | Unclear |
| Mikkelsen et al. (2006)167 | Low | Low | Low | Low | Low | Low | Low | Low |
| Mishra et al. (2013)168 | Unclear | Unclear | Unclear | Unclear | Unclear | Unclear | Low | Unclear |
| Mishra et al. (2016)169 | Low | Unclear | Unclear | Unclear | Unclear | Unclear | Low | Unclear |
| Misra et al. (2013)170 | Low | Low | Low | Low | Low | Low | Low | Low |
| Miyazaki et al. (2016)171 | Low | Unclear | Unclear | Unclear | Low | Low | Low | Unclear |
| Mohamed et al. (2016)172 | Low | Unclear | Low | Unclear | Low | Low | Low | Unclear |
| Mohammadi et al. (2008)173 | Low | Low | Low | Low | Low | Low | Low | Low |
| Mohammadi et al. (2008)174 | Low | Low | Unclear | Low | Unclear | Unclear | Low | Unclear |
| Mohammed et al. (2012)175 | Low | Low | Low | Low | Low | High | Low | High |
| Monks et al. (2015)176 | Low | Low | Low | Unclear | Low | Unclear | Low | Unclear |
| Montazeri et al. (2007)177 | Low | Low | Unclear | Low | Unclear | Unclear | Low | Unclear |
| Moore et al. (2011)178 | Low | Low | Low | Unclear | Low | Low | Low | Unclear |
| Myhre et al. (2017)179 | Low | Low | Low | Low | Low | High | Low | High |
| Nasr et al. (2014)180 | Low | Low | Low | Low | Unclear | Unclear | Low | Unclear |
| Nella et al. (2012)181 | Unclear | Unclear | Unclear | Unclear | Unclear | Unclear | Low | Unclear |
| Neogi et al. (2012)182 | Low | Low | Low | Low | Unclear | Unclear | Low | Unclear |
| Nikhil et al. (2016)183 | Unclear | Unclear | Low | Low | Low | Unclear | Low | Unclear |
| Nikolajsen et al. (2006)184 | Low | Low | Low | Low | Low | Low | Low | Low |
| Nimmaanrat et al. (2012)185 | Low | Low | Unclear | Low | Unclear | High | Low | High |
| NM (2013)186 | Unclear | Unclear | Unclear | Low | Unclear | High | Low | High |
| Nofal et al. (2014)187 | Low | Low | Low | Low | Unclear | Unclear | Low | Unclear |
| Nutt et al. (2009)188 | Unclear | Unclear | Unclear | Low | Unclear | Unclear | Low | Unclear |
| Nutthachote et al. (2014)189 | Low | Low | Low | Low | Low | High | Low | High |
| Ogunnaike (2014)190 | Unclear | Unclear | Unclear | Low | Unclear | High | Low | High |
| Olmedo-Gaya et al. (2016)191 | Low | Low | Unclear | Unclear | Unclear | Unclear | Low | Unclear |
| Ommid et al. (2015)192 | Low | Unclear | Unclear | Low | Unclear | Unclear | Low | Unclear |
| Ozgencil et al. (2011)193 | Low | Low | Low | Unclear | Unclear | Unclear | Low | Unclear |
| Paech et al. (2007)194 | Low | Low | Low | Low | Low | High | Low | High |
| Pakravan et al. (2012)195 | Low | Low | Low | Low | Low | Unclear | Low | Unclear |
| Pandey et al. (2004)196 | Low | Low | Unclear | Low | Low | Low | Low | Unclear |
| Pandey et al. (2004)197 | Low | Unclear | Unclear | Low | Unclear | Unclear | Low | Unclear |
| Pandey et al. (2005)198 | Low | Unclear | Unclear | Low | Low | Unclear | Low | Unclear |
| Pandey et al. (2005)199 | Low | Unclear | Unclear | Low | Low | Unclear | Low | Unclear |
| Pandey et al. (2006)200 | Low | Unclear | Unclear | Low | Low | Unclear | Low | Unclear |
| Pandey et al. (2012)201 | Low | Unclear | Unclear | Low | Low | Unclear | Low | Unclear |
| Pandey et al. (2014)202 | Low | Low | Low | Low | Low | High | Low | High |
| Parikh et al. (2010)203 | Low | Low | Unclear | Unclear | Unclear | High | Low | High |
| Park et al. (2015)204 | Low | Low | Unclear | Unclear | High | Low | Low | High |
| Park et al. (2016)205 | Low | Low | Low | Low | Low | Low | Low | Low |
| Parveen et al. (2016)206 | Low | Unclear | Low | Unclear | Unclear | Unclear | Low | Unclear |
| Paul et al. (2013)207 | Low | Low | Low | Low | Low | Low | Low | Low |
| Paul et al. (2015)208 | Low | Low | Low | Low | Low | Unclear | Low | Unclear |
| Pavoni et al. (2010)209 | Unclear | Unclear | Unclear | Unclear | Unclear | Unclear | Low | Unclear |
| Peng et al. (2010)210 | Low | Low | Low | Low | Low | Low | Low | Low |
| Pesonen et al. (2011)211 | Low | Low | Low | Low | High | Low | Low | High |
| Pourfakhr et al. (2016)212 | Unclear | Unclear | Unclear | Low | Unclear | High | Low | High |
| Prabhakar et al. (2007)213 | Low | Low | Low | Unclear | Unclear | Unclear | Low | Unclear |
| Prasad et al. (2014)214 | Low | Unclear | Unclear | Unclear | Unclear | Unclear | Low | Unclear |
| Przesmycki et al. (2011)215 | Low | Unclear | Unclear | Unclear | Low | Unclear | Low | Unclear |
| Radhakrishnan et al. (2005)216 | Low | Low | Low | Low | Unclear | Unclear | Low | Unclear |
| Raghove et al. (2010)217 | Low | Unclear | Unclear | Low | Unclear | High | Low | High |
| Rajappa et al. (2016)218 | Low | Low | Unclear | Unclear | Unclear | Unclear | Low | Unclear |
| Rajendran et al. (2014)219 | Low | Low | Low | Low | Low | Low | Low | Low |
| Rapchuk et al. (2010)220 | Low | Low | Low | Low | Low | Unclear | Low | Unclear |
| Rastogi et al. (2012)221 | Low | Unclear | Unclear | Unclear | Unclear | Unclear | Low | Unclear |
| Ray et al. (2015)222 | Low | Low | Low | Low | Low | Unclear | Low | Unclear |
| Rezaeian (2017)223 | Low | Low | Unclear | Unclear | Unclear | Unclear | Low | Unclear |
| Rimaz et al. (2012)224 | Low | Unclear | Unclear | Low | Low | Unclear | Low | Unclear |
| Rodgers (2012)225 | Unclear | Unclear | Unclear | Unclear | Unclear | Unclear | Low | Unclear |
| Rorarius et al. (2004)226 | Low | Low | Low | Unclear | Low | Low | Low | Unclear |
| Rupniewska-Ladyko et al. (2017)227 | Low | Unclear | Unclear | Unclear | Low | Unclear | Low | Unclear |
| Sadatsune et al. (2016)228 | Low | Low | Low | Low | High | Low | Low | High |
| Sagit et al. (2013)229 | Low | Unclear | Unclear | Low | Low | Unclear | Low | Unclear |
| Said-Ahmed (2007)230 | Unclear | Unclear | Unclear | Unclear | Unclear | Unclear | Low | Unclear |
| Samal et al. (2017)231 | Low | Unclear | High | Low | Low | Unclear | Low | Unclear |
| Sanders et al. (2017)232 | Low | Low | Low | Low | High | High | Low | High |
| Sanie et al. (2017)233 | Unclear | Unclear | Unclear | Unclear | Unclear | Unclear | Low | Unclear |
| Sanin et al. (2010)234 | Unclear | Unclear | Unclear | Unclear | Unclear | High | Low | High |
| Sarakatsianou et al. (2013)235 | Low | Unclear | Unclear | Low | Low | High | Low | High |
| Sava et al. (2009)236 | Unclear | Unclear | Unclear | Unclear | Unclear | Unclear | Low | Unclear |
| Saxena et al. (2016)237 | Low | Low | Low | Low | Unclear | Unclear | Low | Unclear |
| Schulmeyer et al. (2010)238 | Low | Low | Low | Low | Low | Unclear | Low | Unclear |
| Sebastian et al. (2016)239 | Low | Low | Unclear | Low | Unclear | Unclear | Low | Unclear |
| Sekhavat et al. (2009)240 | Low | Unclear | Low | Low | Low | Low | Low | Unclear |
| Şen et al. (2009)241 | Low | Low | Low | Low | Low | Low | Low | Low |
| Şen et al. (2009)242 | Low | Low | Low | Unclear | Low | Unclear | Low | Unclear |
| Shimony et al. (2016)243 | Low | Low | Unclear | Unclear | Low | High | Low | High |
| Short et al. (2012)244 | Low | Low | Low | Low | Low | High | Low | High |
| Siddiqui et al. (2013)245 | Low | Low | Low | Low | Low | Unclear | Low | Unclear |
| Singla et al. (2014)246 | Low | Unclear | Low | Unclear | High | High | Low | High |
| Singla et al. (2014)246 | Low | Unclear | Low | Unclear | High | High | Low | High |
| Singla et al. (2014)246 | Low | Unclear | Low | Unclear | High | High | Low | High |
| Soltanzadeh et al. (2011)247 | Low | Unclear | Unclear | Low | Low | Unclear | Low | Unclear |
| Spence et al. (2011)248 | Low | Low | Low | Low | Unclear | Unclear | Low | Unclear |
| Spreng et al. (2011)249 | Low | Low | Low | Unclear | High | High | Low | High |
| Srivastava et al. (2010)250 | Low | Low | Low | Low | Low | Unclear | Low | Unclear |
| Srivastava et al. (2014)251 | Low | Low | High | Unclear | Low | Low | Low | High |
| Sundar et al. (2012)252 | Low | Low | Low | Low | Unclear | Unclear | Low | Unclear |
| Takmaz et al. (2007)253 | Unclear | Unclear | High | Low | Unclear | High | Low | High |
| Talikoti et al. (2013)254 | Low | Unclear | Low | Low | Unclear | Unclear | Low | Unclear |
| Thananun et al. (2016)255 | Unclear | Unclear | Unclear | Unclear | Unclear | Unclear | Low | Unclear |
| Tirault et al. (2010)256 | Low | Low | Low | Low | Low | Unclear | Low | Unclear |
| Tiwari et al. (2014)257 | Unclear | Unclear | Low | Low | Unclear | High | Low | High |
| Tsitsopoulos et al. (2007)258 | Low | Unclear | Unclear | Unclear | Unclear | Unclear | Low | Unclear |
| Tunç et al. (2014)259 | Unclear | Unclear | Unclear | Unclear | Unclear | Unclear | Low | Unclear |
| Tuncer et al. (2005)260 | Unclear | Unclear | Low | Low | Low | Unclear | Low | Unclear |
| Turan et al. (2004)261 | Low | Low | Unclear | Low | Low | High | Low | High |
| Turan et al. (2004)262 | Low | Low | Unclear | Low | Low | Low | Low | Unclear |
| Turan et al. (2004)263 | Low | Low | Unclear | Low | Low | Low | Low | Unclear |
| Turan et al. (2006)264 | Low | Low | Low | Low | Low | Low | Low | Low |
| Turan et al. (2007)265 | Low | Low | Low | Low | Low | High | Low | High |
| Ucak et al. (2011)266 | Low | Low | Low | Low | Unclear | Unclear | Low | Unclear |
| Vahabi et al. (2014)267 | Low | Unclear | Low | Low | Unclear | Unclear | Low | Unclear |
| Vahedi et al. (2011)268 | Low | Low | Unclear | Low | Low | Low | Low | Unclear |
| Valadan et al. (2015)269 | Low | Low | Low | Low | High | High | Low | High |
| Vasigh et al. (2016)270 | Low | Unclear | Low | Low | Low | Unclear | Low | Unclear |
| Wang et al. (2010)271 | Low | Low | Low | Low | Low | High | Low | High |
| Wei et al. (2015)272 | Low | Low | Low | Unclear | Low | Unclear | Low | Unclear |
| White et al. (2009)273 | Low | Low | Low | Low | Low | Low | Low | Low |
| YaDeau et al. (2012)274 | Low | Low | Low | Low | Low | Low | Low | Low |
| YaDeau et al. (2015)275 | Low | Low | Low | Low | Low | High | Low | High |
| Yoon et al. (2001)276 | Unclear | Unclear | Unclear | Unclear | Low | Unclear | Low | Unclear |
| Yücel et al. (2011)277 | Low | Low | Low | Low | Low | Low | Low | Low |
| Zarei et al. (2016)278 | Low | Low | Low | Unclear | Unclear | High | Low | Unclear |
| Ziyaeifard et al. (2015)279 | Low | Low | Low | Unclear | Unclear | Unclear | Low | Unclear |
|  |  |  |  |  |  |  |  |  |

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