**Table DS3. Results of study quality assessment**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Design | Observational | Dropout (>20%) |
| Alves 2016 | Pro | Yes | Yes |
| Bauer 2009 | Pro | No | No |
| Bharadwaj 2012 | Retro | Yes | No |
| Birkenhager 2003 | Retro | Yes | No |
| Birkenhager 2010 | Retro | Yes | No |
| Bjølseth 2015 | Pro | No | No |
| Bumb 2015 | Pro | Yes | No |
| Dannon 2001 | Pro | Yes | No |
| De Vreede 2005 | Retro | Yes | No |
| Dombrovski 2005 | Pro | Yes | No |
| Fink 2007 | Pro | Yes | Yes |
| Huuhka 2007 | Pro | Yes | No |
| Joshi 2015 | Pro | Yes | Yes |
| Kellner 2016 | Pro | Yes | Yes |
| Kho 2005 | Retro | Yes | No |
| Kuscu 2015 | Pro | No | No |
| Lin 2015 | Pro | Yes | Yes |
| Loo 2011 | Pro | Yes | Yes |
| Medda 2014 | Pro | Yes | No |
| O´Connor 2001 | Pro | Yes | Yes |
| Okazaki 2010 | Pro | Yes | No |
| Oudega 2014 | Pro | Yes | No |
| Piccinni 2009 | Pro | Yes | No |
| Rhebergen 2015 | Pro | No | No |
| Schoeyen 2015 | Pro | No | Yes |
| Semkovska 2016 | Pro | No | No |
| Sivaprakash 2000 | Pro | Yes | No |
| Sobin 1996 | Pro | No | No |
| Spaans 2013 | Pro | No | Yes |
| Spashett 2014 | Retro | Yes | No |
| Tokutsu 2013 | Retro | Yes | No |
| Tominaga 2011 | Pro | Yes | No |
| Van Waarde 2013 | Pro | Yes | No |
| Winkler2014 | Pro | Yes | No |

Pro, prospective; Retro, retrospective