## **Appendix 3: Cochrane Risk of Bias Tools of RCTs**

Studies	Random sequence generation (selection bias)	Allocation concealment (selection bias)	Blinding of participants and personnel (performance bias)	Blinding of outcome assessment (detection bias)	Incomplete outcome data (attrition bias)	Selective reporting (reporting bias)	Other bias
Mok 2016	Low risk	Low risk	Low risk	Low risk	Low risk	Low risk	Low risk
Liu 2015	Low risk	Low risk	Low risk	Low risk	High risk	Low risk	Low risk
ACCESS Trial Group 2014	Low risk	Low risk	Low risk	Low risk	Low risk	Low risk	Unclear risk
Furie 2014	Low risk	Low risk	Low risk	Low risk	Low risk	High risk	Unclear risk
Mysler 2013	Low risk	Low risk	Low risk	Low risk	Low risk	High risk	Unclear risk
Chen 2012	Low risk	Low risk	Low risk	Low risk	Low risk	High risk	Low risk
Rovin 2012	Low risk	Low risk	Low risk	Low risk	Low risk	Low risk	Unclear risk
Li 2012	Unclear risk	Unclear risk	Low risk	Low risk	Low risk	Low risk	Low risk
Zeher 2011	Unclear risk	Unclear risk	Low risk	Low risk	Low risk	Low risk	Unclear risk
Dooley 2011	Low risk	Low risk	Low risk	Low risk	Low risk	Low risk	Unclear risk
Mitwalli 2011	Unclear risk	Unclear risk	Unclear risk	Unclear risk	Unclear risk	High risk	Unclear risk
Chen 2011	Low risk	Low risk	Low risk	Low risk	Low risk	High risk	Unclear risk
Houssiau 2010	Low risk	Unclear risk	Low risk	Low risk	Low risk	High risk	Low risk
Zavada 2010	Low risk	Low risk	Low risk	Low risk	Low risk	High risk	Low risk
El-Shafey 2010	Low risk	Unclear risk	Low risk	Low risk	Low risk	Low risk	Low risk
Appel 2009	Low risk	Low risk	Low risk	Low risk	Low risk	Low risk	Unclear risk
Austin 2009	Low risk	Unclear risk	Low risk	Low risk	Low risk	High risk	Low risk
Miyasaka 2009	Unclear risk	Unclear risk	Low risk	Low risk	Low risk	Low risk	Unclear risk
Bao 2008	Low risk	Low risk	Low risk	Low risk	Low risk	High risk	Unclear risk
Moroni 2006	Low risk	Low risk	Low risk	Low risk	Low risk	High risk	Unclear risk
Grootscholten 2006	Low risk	Low risk	Low risk	Low risk	Low risk	High risk	Unclear risk
Ginzler 2005	Low risk	Low risk	Low risk	Low risk	Low risk	Low risk	Unclear risk
Ong 2005	Low risk	Low risk	Low risk	Low risk	Low risk	High risk	Unclear risk
Chan 2005	Low risk	Unclear risk	Low risk	Low risk	Low risk	Low risk	Unclear risk
Contreras 2004	Low risk	Low risk	Low risk	Low risk	Low risk	Low risk	Unclear risk

Houssiau 2002	Low risk	Unclear risk	Low risk	Low risk	Low risk	Low risk	Low risk
Gourley 1996	Low risk	High risk	Low risk				
Chan 2000	Low risk	Unclear risk	Low risk	Low risk	Low risk	Low risk	Unclear risk
Boumpas 1992	Unclear risk	Low risk	Low risk	Low risk	Low risk	High risk	Unclear risk
Pohl 1991	Low risk	Unclear risk	Low risk	Low risk	Low risk	High risk	Unclear risk
Austin 1986	Low risk	Unclear risk	Unclear risk	Unclear risk	Unclear risk	High risk	Unclear risk
Dinant 1982	Unclear risk						