## openMetaAnalysis: Risk of bias

## **Studies of interventions**

**Table.** Risk of bias for included studies. Criteria for determinations are from the Cochrane Handbook, Table 8.5.d. Available at <a href="http://handbook-5-1.cochrane.org/chapter-8/table-8-5">http://handbook-5-1.cochrane.org/chapter-8/table-8-5</a> d criteria for judging risk of bias in the risk of.htm.

Study	Subjects and summary risk*	Selection bias		Performance bias	Detection bias	Attrition bias	Reporting bias	Other biases
		Random sequence generation	Allocation concealment	Blinding of participants and personnel	Blinding of outcome assessment	Incomplete outcome data	Selective reporting	E.g. imbalanced compliance, co- interventions, or other.
Summary	Total (with pressors): 6013 Low risk 81% Unclear risk:19% High risk: 0%							
Schumer , 1976 PMID <u>786190</u>	172	Low risk	Unclear risk	Low risk	Low risk		Unclear risk†	Low risk
Sprung, 1984 PMID <u>6384785</u>	59		Pending assessment	Pending assessment	Pending assessment			Pending assessment
Luce, 1998 PMID <u>3202402</u>	75		Pending assessment	Pending assessment	Pending assessment			Pending assessment
Bollaert, 1999 PMID <u>9559600</u>	41	_	Pending assessment	Pending assessment	Pending assessment			Pending assessment

Briegel, 1999 PMID <u>10321661</u>	40	Pending assessment	Pending assessment	Pending assessment	Pending assessment		Unclear risk†	Pending assessment
Chawla, 1999 PMID NA. <u>Link</u>	44	Pending assessment	Pending assessment	Pending assessment	Pending assessment	Pending assessment	Unclear risk†	Pending assessment
Annane (Ger-Inf-05), 2002 PMID <u>12186604</u>	299	Low risk	Low risk	Low risk	Low risk	Low risk	Unclear risk†	Low risk
Oppert, 2005 PMID <u>16276166</u>	48	Pending assessment	Pending assessment	Pending assessment	Pending assessment	Pending assessment	Unclear risk†	Pending assessment
Tandan, 2005 PMID NA	28	Pending assessment	Pending assessment	Pending assessment	Pending assessment	Pending assessment	Unclear risk†	Pending assessment
Rinaldi, 2006 PMID <u>16850006</u>	52	Pending assessment	Pending assessment	Pending assessment	Pending assessment	Pending assessment	Unclear risk†	Pending assessment
Cicarelli, 2007 PMID <u>17992396</u>	29	Pending assessment	Pending assessment	Pending assessment	Pending assessment	Pending assessment	Unclear risk†	Pending assessment
Sprung (CORTICUS), 2008 PMID <u>18184957</u> NCT00147004	499	Low risk	Low risk	Low risk	Low risk	Low risk	Low risk	Low risk
Hu, 2009 PMID NA	77	Pending assessment	Pending assessment	Pending assessment	Pending assessment	Pending assessment	Unclear risk†	Pending assessment
Meduri, 2009 PMID <u>17426195</u>	61	Pending assessment	Pending assessment	Pending assessment	Pending assessment	Pending assessment	Unclear risk†	Pending assessment
Arabi, 2010 PMID <u>21059778</u> ISRCTN99675218	75	Low risk	Low risk	Low risk	Low risk	Low risk	Low risk	Low risk
Gordon, 2014 PMID <u>24557425</u> <u>ISRCTN66727957</u>	61	Low risk	Low risk	Low risk	Low risk	Low risk	Low risk	Low risk

Key (HYPRESS), 2016 PMID <u>27695824</u> NCT00670254	341	Low risk	Low risk	Low risk	Low risk	Low risk	Low risk	Low risk
Lv, 2017 PMID <u>28615145</u> NCT02580240	110	•	Pending assessment		Pending assessment	U		Pending assessment
Ventatesh (ADRENAL), 2018 PMID <u>29347874</u> NCT01448109	3681	Low risk	Low risk	Low risk	Low risk	Low risk	Low risk	Low risk
Annane ((APROCCHSS), 2018 PMID <u>29490185</u> <u>NCT00625209</u>	1241	Low risk	Low risk	Low risk	Low risk	Low risk	Low risk	Low risk
		Random sequence generation	Allocation concealment	Blinding of participants and personnel	Blinding of outcome assessment	Incomplete outcome data	reporting	E.g. imbalanced compliance, co- interventions, or other.
		Selection bias		Performance bias	Detection bias	Attrition bias	Reporting bias	Other biases

## Notes:

<sup>\*</sup> Summary determination based on Cochrane Handbook, Table 8.7. Available at <a href="http://handbook-5-1.cochrane.org/chapter-8/table-8-5">http://handbook-5-1.cochrane.org/chapter-8/table-8-5</a> d criteria for judging risk of bias in the risk of.htm

<sup>†</sup> Trial was not prospectively registered.