

# openMetaAnalysis: Risk of bias

Studies of interventions

Under construction!

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_d_criteria_for_judging_risk_of_bias_in_the_risk_of.htm">http://handbook-5-1.cochrane.org/chapter 8/table 8 5 d criteria for judging risk of bias in the risk of.htm</a> .								
Study	Subjects and summary risk*	Selection bias		Performance	Detection	Attrition	Reporting	Other biases
		Random sequence generation	Allocation concealment	(Delete this yellow text box of instructions when done) <ul style="list-style-type: none"><li>Select the table desired (rx or dx) and delete the table not needed.</li><li>Enter assessment for each cell for the domains (columns). For criteria, use the link in the header of the table.</li><li>Fill cell color red if high risk and pink if unclear.</li><li>Color the “Subjects and summary risk” column. If for a study, any domain (cell) is red, make the summary cell red. If none are red, but at least one is pink, make summary cell pink.</li><li>Add up the number of subjects from studies of low, unclear, and high risk and put the sums in the cell to the right of “Summary). If<ul style="list-style-type: none"><li>If &gt; 50% of subjects from studies with high risk of bias, then color summary cell red for ‘very serious risk of bias’.</li><li>Else, if &gt; 25% of subjects from studies with high risk of bias, color summary cell pink for ‘Serious risk of bias’.</li></ul></li></ul>				
Summary	Total: 1125 Low risk 0% Unclear risk: 0% High risk: 100%							
National Lung Screening Trial (NLST), 2011 PMID: <a href="#">25372087</a> <a href="#">NCT00047385</a>	100	Low risk	Low risk					Low risk
Multicentric Italian Lung Detection (MILD), 2013 PMID <a href="#">22465911</a>	100	Low risk	Low risk					Low risk

Dante, 2015 PMID: <a href="#">25760561</a>	160	Low risk	Unclear risk	High risk (non-blinded)	High risk (non-blinded)	Unclear risk	High risk†	Unclear risk
German Lung Cancer Screening Intervention Trial (LUSI), 2015 PMID: <a href="#">25783198</a> <a href="#">NCT00472667</a>	49	Low risk	Unclear risk	Low risk (non-blinded)	Low risk	Unclear risk	High risk†	Unclear risk
Danish Lung Cancer Screening Trial (DLCST), 2016 PMID: <a href="#">26485620</a> <a href="#">NCT00496977</a>	250	High risk (non-randomized)	High risk	High risk (non-blinded)	Unclear risk	Unclear risk	High risk†	Unclear risk
ITALUNG, 2017 PMID: <a href="#">28377492</a> <a href="#">NCT02777996</a>	127	Unclear risk	Unclear risk	Low risk (blinded)	Unclear risk	Unclear risk	High risk†	Unclear risk
		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.
		Selection bias		Performance bias	Detection bias	Attrition bias	Reporting bias	Other biases

**Notes:**

\* Summary determination based on Cochrane Handbook, Table 8.7. Available at [http://handbook-5-1.cochrane.org/chapter\\_8/table\\_8\\_5\\_d\\_criteria\\_for\\_judging\\_risk\\_of\\_bias\\_in\\_the\\_risk\\_of.htm](http://handbook-5-1.cochrane.org/chapter_8/table_8_5_d_criteria_for_judging_risk_of_bias_in_the_risk_of.htm)

† Trial was not prospectively registered.

