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1 **Table 3.** Risk of bias summary according to Risk of bias in non-randomized studies (ROBINS-I)

Author, year	Bias due to confounding	Bias in selection of participants into the study	Bias in classification of interventions	Bias due to deviations from intended interventions	Bias due to missing data	Bias in measurement of outcomes	Bias in selection of the reported result	Overall Bias
Anandacoomarasamy, 2012	Serious	Moderate	Low	NI	Serious	Low	Moderate	Serious
Gudbergsen, 2013	Serious	Low	Low	NI	Low	Moderate	Low	Serious
Gersing, 2016	Moderate	Moderate	Low	NI	Low	Moderate	Low	Moderate
Gersing, 2017	Moderate	Moderate	Low	NI	Moderate	Low	Low	Moderate
Hangaard, 2018	Critical	Low	Low	NI	Serious	Moderate	Low	Critical
Steidle-Kloc, 2018	Serious	Serious	Low	NI	Low	Moderate	Low	Serious
Guimaraes, 2018	Moderate	Moderate	Low	NI	Moderate	Low	Low	Moderate
Jafarzadeh, 2018	Serious	Serious	Low	NI	Serious	Low	Low	Serious
Gersing, 2019	Moderate	Moderate	Low	NI	Moderate	Low	Low	Moderate
2	Low:	Low risk of bias is present						
3	Moderate:	Moderate risk of bias is present						
4	Serious:	Serious risk of bias is present						
5	Critical:	Critical risk of bias is present						
6	NI:	No information is present						
7								