






































































































































































































































































































































































## Risk of bias table

	Selection bias: Random sequence generation	Selection bias: Allocation concealment	Performance bias: Blinding of participants and personnel	Detection bias: Blinding of outcome assessment.	Attrition bias: Incomplete outcome data	Reporting bias: Selective reporting	Other bias: Other sources of bias
Study 1: Russomano et al.							
Study 2: Kordi et al.							
Study 3: Kirkpatrick et al.							
Study 4: Baevsky et al.							
Study 5: Rudland et al.							
Study 6: Dutrieue et al.							
Study 7: Keller et al.							
Study 8: Rabitsch et al.							
Study 9: Rafiq et al.							
Study 10: Evetts et al.							
Study 11: Yang et al.							














































































	Selection bias: Random sequence generation	Selection bias: Allocation concealment	Performance bias: Blinding of participants and personnel	Detection bias: Blinding of outcome assessment.	Attrition bias: Incomplete outcome data	Reporting bias: Selective reporting	Other bias: Other sources of bias
Study 12: Hurst et al.	?	?	+	+	-	?	?
Study 13: Johnston et al.	+	-	+	?	+	+	?
Study 14: Bungo et al.	-	+	-	?	+	+	?
Study 15: Blue et al.	-	+	-	-	-	?	?
Study 16: Wotring et al.	-	-	-	-	-	-	?
Study 17: Wantier et al.	-	-	-	?	-	?	?
Study 18: Martin et al.	-	-	-	?	-	+	?
Study 19: Jay et al.	-	?	-	-	-	?	?
Study 20: Kirkpatrick et al.	-	-	-	?	?	-	?
Studie 21: Mulvag et al.	-	+	-	-	?	+	?
Studie 22: Bungo et al.	-	+	-	-	?	+	?
Studie 23: Darquenne et al.	-	-	-	-	?	?	?
Studie 24: Vallbona et al.	-	+	-	-	-	?	?

	Selection bias: Random sequence generation	Selection bias: Allocation concealment	Performance bias: Blinding of participants and personnel	Detection bias: Blinding of outcome assessment.	Attrition bias: Incomplete outcome data	Reporting bias: Selective reporting	Other bias: Other sources of bias
Studie 25: Hyatt et al.							
Studie 26: D'Aunno et al.							
Studie 27: Ray et al.							
Studie 28: Dai et al.							
Studie 29: Kumar et al.							
Studie 30: Gillis et al.							
Studie 31: Rehnberg et al.							
Studie 32: Rossum et al.							
Studie 33: Dalmarco et al.							
Studie 34: Du et al.							
Studie 35: Bancroft et al.							
Studie 36: Dzik et al.							
Studie 37: Kordi et al.							

	Selection bias: Random sequence generation	Selection bias: Allocation concealment	Performance bias: Blinding of participants and personnel	Detection bias: Blinding of outcome assessment.	Attrition bias: Incomplete outcome data	Reporting bias: Selective reporting	Other bias: Other sources of bias
Studie 38: Baisch et al.							
Studie 39: Gundel et al.							
Studie 40: Jauchem et al.							
Studie 41: Platts et al.							
Studie 42: Evans et al.							
Studie 43: Pantalos et al.							
Studie 44: Guy et al.							
Studie 45: Peterson et al.							
Studie 46: Respress et al.							
Studie 47: Bason et al.							
Studie 48: Rummel et al.							
Studie 49: Nelson et al.							
Studie 50: Migeotte et al.							
Studie 51: Reynolds et al.							

	Selection bias: Random sequence generation	Selection bias: Allocation concealment	Performance bias: Blinding of participants and personnel	Detection bias: Blinding of outcome assessment.	Attrition bias: Incomplete outcome data	Reporting bias: Selective reporting	Other bias: Other sources of bias
Studie 52: Scheuring et al.							
Studie 53: Simons et al.							
Studie 54: Campbell et al.							
Study 55: Putch a et al.							
Study 56: Putch a et al.							
Study 57: Rummel et al.							
Study 58: Wu et al.							
Study 59: Ungs et al.							
Study 60: Pattarini et al.							
Study 61: Wu et al.							
Study 62: Alves et al.							
Study 63: Brunner et al.							
Study 64: West et al.							

Study 65: Prisk et al.							
Study 66: Smith et al.							
	<b>Selection bias: Random sequence generation</b>	<b>Selection bias: Allocation concealment</b>	<b>Performance bias: Blinding of participants and personnel</b>	<b>Detection bias: Blinding of outcome assessment.</b>	<b>Attrition bias: Incomplete outcome data</b>	<b>Reporting bias: Selective reporting</b>	<b>Other bias: Other sources of bias</b>
Study 67: Hasser et al.							
Study 68: Sakowski et al.							
Study 69: Arzeno et al.							
Study 70: Grenon et al.							
Study 71: McCuaig et al.							
Study 72: Navasiolava et al.							
Study 73: Hamilton et al.							
Study 74: Verbanck et al.							
Study 75: Carr et al.							
Study 76: Lyon et al.							
Study 77: Satava et al.							

Study 78: Prisk et al.							
Study 79: Krygiel et al.							
	<b>Selection bias: Random sequence generation</b>	<b>Selection bias: Allocation concealment</b>	<b>Performance bias: Blinding of participants and personnel</b>	<b>Detection bias: Blinding of outcome assessment.</b>	<b>Attrition bias: Incomplete outcome data</b>	<b>Reporting bias: Selective reporting</b>	<b>Other bias: Other sources of bias</b>
Study 80: Groemer et al.							
Study 81: Kantuntsev et al.							
Study 82: Rehnberg et al.							
Study 83: Vernalis et al.							
Study 84: Sargsyan et al.							
Study 85: Thomas et al.							
Study 86: Karlsson et al.							
Study 87: Martin et al.							
Study 88: James et al.							

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