

**SUPPLEMENTARY TABLE 1: QUALITY ASSESSMENT OF OBSERVATIONAL STUDIES USING THE STROBE CHECKLIST**

		Title Abstract	Background	Objectives	Study design	Setting	Participants	Variables	Measurement	Bias	Study size	Quantitative variables	Statistical methods	Participants	Descriptive data	Outcome data	Main results	Other analyses	Key results	Limitations	Interpretation	Generalizability	Funding	Score
1.	<b>Tinelli 2017</b>	+	+	+	+	+	+	+	+	-	-	+	+	-	+	+	+	n/a	+	-	+	-	-	73
2.	<b>Passamonti 2009</b>	+	+	+	+	+	+	+	+	-	-	+	+	+	+	+	+	n/a	+	-	+	+	+	87
3.	<b>Lewald 2013</b>	+	+	+	+	+	+	+	+	-	-	+	+	-	+	+	+	n/a	+	+	+	-	-	78
4.	<b>Frassinetti 2005</b>	+	+	+	+	+	+	+	+	-	-	+	+	-	+	+	+	n/a	+	-	+	+	+	82
5.	<b>Lewald 2012</b>	+	+	+	+	+	+	+	+	+	-	+	+	-	+	+	+	n/a	+	+	+	-	+	87
6.	<b>Dundon 2015</b>	+	+	+	+	+	+	+	+	-	-	+	+	-	+	+	+	n/a	+	-	+	-	+	77
7.	<b>Passamonti 2009</b>	+	+	+	+	+	+	+	+	-	-	+	+	-	+	+	+	n/a	+	-	+	-	+	76
8.	<b>Tinelli 2015</b>	+	+	+	+	+	+	+	+	-	-	+	+	+	+	+	+	n/a	+	+	+	-	+	87
9.	<b>Grasso 2016</b>	+	+	+	+	+	+	+	+	-	-	+	+	-	+	+	+	n/a	+	-	+	+	+	82
10.	<b>Leo 2008</b>	+	+	+	+	+	+	+	+	-	-	+	+	-	+	+	+	n/a	+	-	+	-	+	76
11.	<b>Lewald 2009</b>	+	+	+	+	+	+	+	+	-	-	+	+	-	+	+	+	n/a	+	-	+	-	-	73
12.	<b>Ten Brink 2015</b>	+	+	+	+	+	+	+	+	-	-	+	+	-	+	+	+	n/a	+	+	+	-	-	77