

Appendix 2. Traffic Light Plot of the Risk of Bias in Non-Randomized Studies of Intervention (ROBINS-I)

		Risk of bias domains							
		D1	D2	D3	D4	D5	D6	D7	Overall
Study	Barthold et al.	-	-	+	+	-	+	+	-
	Chiu et al.	-	-	+	+	-	+	-	-
	Davies et al.	X	-	+	+	+	+	+	X
	Haag et al.	-	X	+	+	+	-	+	X
	Hsu et al.	X	-	+	+	+	+	+	X
	Hwang et al.	-	-	+	+	?	-	+	-
	In't Veld et al.	X	X	-	+	-	-	+	X
	Kuan et al.	-	-	+	+	+	+	-	-
	Tully et al.	-	-	-	-	-	+	?	-

Domains:

- D1: Bias due to confounding.
- D2: Bias due to selection of participants.
- D3: Bias in classification of interventions.
- D4: Bias due to deviations from intended interventions.
- D5: Bias due to missing data.
- D6: Bias in measurement of outcomes.
- D7: Bias in selection of the reported result.

Judgement

- X Serious
- Moderate
- + Low
- ? No information