

Optional: What is the predicted direction of bias in measurement of the outcome?

Bias in selection of the reported result
Risk-of-bias judgment (low/high/some concerns)

Low Low High Low Low Low Low

Optional: What is the predicted direction bias due to selection of the reported results?

Overall bias

Risk-of-bias judgment (low/high/some concerns)

Low High High Low Low Low High

Optional: What is the overall predicted direction of bias for this outcome?

Y=yes; PY=probably yes; PN=probably no; N=no; NA=not applicable; NI=no information.

* Signalling questions for bias due to deviations from intended interventions relate to the effect of assignment to intervention.

	Bias arising from the randomisation process	Bias due to deviations from intended interventions	Bias due to missing outcome data	Bias in measurement of the outcome	Bias in selection of the reported result	Overall bias
Seino 2017 [31]	Green	Green	Green	Green	Green	Green
Kwon 2015 [32]	Green	Green	Red	Green	Green	Red
Kawabata 2015 [33]	Green	Green	Green	Green	Green	Red
Takai 2013 [34]	Green	Green	Green	Green	Green	Green
Uemura 2018 [35]	Green	Green	Green	Green	Green	Green
Uemura 2018 [36]	Green	Green	Green	Green	Green	Green
Sakurai 2012 [37]	Yellow	Green	Red	Green	Green	Red

Figure S1. Risk of bias summary

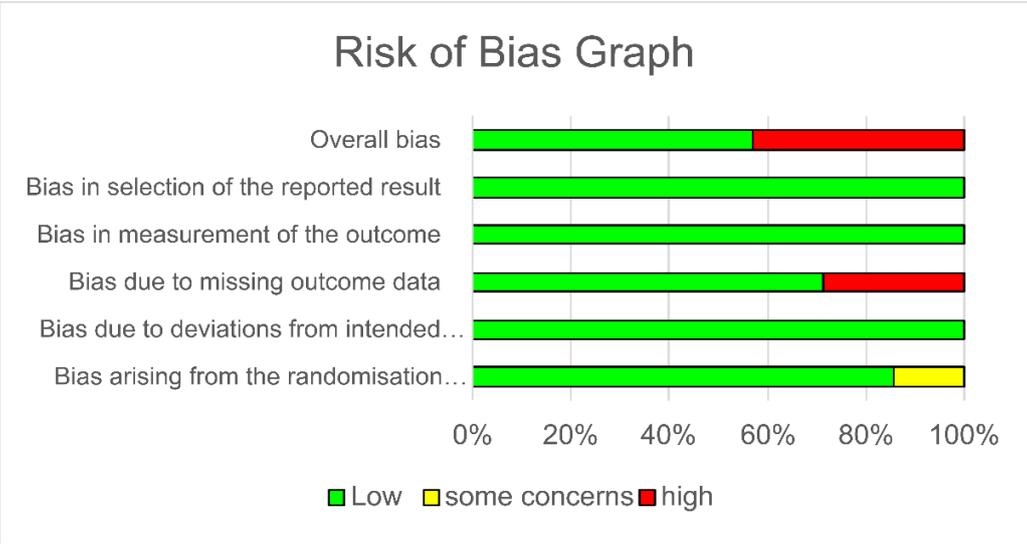


Figure S2. Risk of bias graph