

Table 1

Intervention type Study name	Data collection method	1. Bias due to confounding	2. Bias in selection of participants	3. Bias in classification of interventions	4. Bias due to departures from intended intervention	5. Bias due to missing data	6. Bias in measurement outcomes	7. Bias in selection of the reported result	Overall risk of bias
Urban regeneration									
District Approach	Cs	MODERATE	LOW	LOW	LOW	LOW	LOW	MODERATE	MODERATE
Neighbourhoods Law	Cs	CRITICAL	LOW	LOW	LOW	LOW	LOW	MODERATE	CRITICAL
NDC	L	SERIOUS	LOW	LOW	LOW	SERIOUS	SERIOUS	LOW	SERIOUS
GoWell	L	SERIOUS	LOW	LOW	LOW	SERIOUS	SERIOUS	LOW	SERIOUS
Wythenshawe Reg	L	CRITICAL	LOW	LOW	LOW	SERIOUS	SERIOUS	MODERATE	CRITICAL
Improving green infrastructure									
Greening Vacant Lots	Cs	MODERATE	LOW	LOW	LOW	LOW	LOW	MODERATE	MODERATE
GSW Philadelphia	Cs	MODERATE	LOW	LOW	LOW	LOW	LOW	MODERATE	MODERATE
Street Parks	Cs	CRITICAL	LOW	LOW	LOW	LOW	SERIOUS	MODERATE	CRITICAL
WIAT	Cs	CRITICAL	LOW	LOW	LOW	LOW	SERIOUS	MODERATE	CRITICAL
DIY Streets	CS	SERIOUS	LOW	LOW	LOW	LOW	SERIOUS	SERIOUS	SERIOUS
GSW Portland	L	CRITICAL	LOW	LOW	LOW	SERIOUS	SERIOUS	MODERATE	CRITICAL
Key: Cs =Cross sectional (two waves of cross sectional data); L = Longitudinal data; RCT =Randomized controlled trial; GSW=Green storm water; NDC=New deal for communities; Reg=Regeneration.									