

**Supplemental Table S3.** Characteristics of interventions with improved outcomes

	Education	Enablement	Training	Persuasion	Environmental restructuring	Modelling	Incentivisation	Total functions
<b>Studies with an improvement in at least one primary outcome (n=18)</b>								
Meuleman (2016)	•	•					•	3
De Brito-Ashurst (2013)	•		•					2
MDRD Study (1995)	•	•	•	•	•	•	•	7
Mekki (2010)	•							1
Paes-Barreto (2013)	•			•		•		3
Pisani et al (2016)	•							1
Rosman (1990)	•	•						2
Saran (2017)	•	•						2
Patil (2013)	•							1
Flesher et al (2011)	•	•	•					3
Howden et al (2013)	•	•	•		•			4
Jiamjariyapon (2017)	•	•						2
Joboshi (2017)	•	•						2
Teng et al (2013)	•	•		•				3
Aoike et al (2015)	•	•	•					3
Kao et al (2012)	•	•	•	•				4
Rossi et al (2014)	•		•					2
Tang (2017)	•	•	•					3
<b>Total studies (n,%)</b>	<b>18 (100%)</b>	<b>12 (67%)</b>	<b>8 (44%)</b>	<b>4 (22%)</b>	<b>2 (11%)</b>	<b>2 (11%)</b>	<b>2 (11%)</b>	
<b>Studies with no improvements in primary outcomes (n=8)</b>								
Campbell et al (2008)	•	•						2
Clark (2018)		•			•			2
Dussol (2005)	•	•						2
Ishani (2016)	•	•						2
Greenwood (2015)		•	•		•			3
Barcellos (2018)		•	•					2
Leehey (2016)			•					1
Van Craenenbroeck (2015)			•					1
<b>Total functions (n,%)</b>	<b>3 (38%)</b>	<b>6 (75%)</b>	<b>4 (50%)</b>	<b>0</b>	<b>2 (25%)</b>	<b>0</b>	<b>0</b>	