

Appendix 3. Map of the BCTs to theoretical determinants and framework.

	Framework	Theoretical Determinant	BCTs
PRIMARY DETERMINANTS	INA	Beliefs and knowledge	Re-attribution
			Pros and cons
			Information about antecedents
			social comparison
			reduce negative emotions
			normative information
	outcome expectations	Information about health consequences	
		information about emotional consequences	
		Information about social and environmental consequences	
		Pros and cons	
goal setting (behaviour)			
goal setting (outcome)			
self efficacy	self talk		
	Social support (unspecified)		
	Social support (practical)		
	Social support (emotional)		
	feedback on behaviour		
	reporting whether or not the behaviour was performed		
	Problem solving		
	action planning/ implementation intentions		
	self monitoring of behaviour		
	adding objects to the environment		
	feedback on outcomes of behaviour		
	biofeedback		
	review behaviour goals		
	review outcome goals		
feedback on emotional state			
NINA	monitoring of emotional consequences		
	social reward		
	Social support (unspecified)		
	Social support (practical)		
	Social support (emotional)		
	self talk		
habit	Prompts/cues		
	habit formation		
	action planning/ implementation intentions		
	feedback on behaviour		
	Social reward		
SECONDARY DETERMINANTS	social support	social comparison	
		social reward	
		Social support (unspecified)	
		Social support (practical)	
		Social support (emotional)	
	emotional/ affective state	Information about emotional consequences	
		Report emotional state	
		Feedback on emotional state	
		Monitoring of emotional consequences	