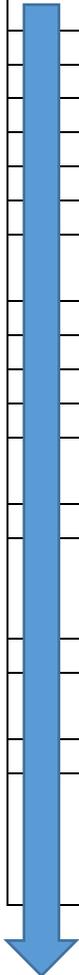
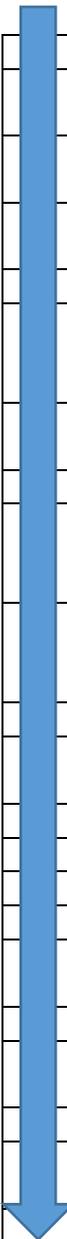


Supplementary File - Stages in the review process.

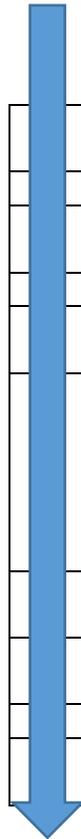
Although the steps of the process are shown below as individual stages, this is to aid clarity about the overall review process. In practice activities from the three columns are likely to overlap and occur simultaneously.

Time	Identifying data for inclusion	Data extraction	Data synthesis
	Initial searches run		
	Title screening for relevance		
	Abstracts ranked for relevance 1-4		
	All relevance 1 papers prioritised for full text screening		
		Author reads full text article and assesses relevance	
		Basic study details recorded	
		Author identifies and labels important pieces of explanatory data	
		Author uses the data to formulate initial explanatory accounts which relate to the research questions in an "If-Then" configuration	
		"If-Then" configurations exported to Excel along with details of the source data	
	Abstracts of relevance 2 papers re-read and researcher judgement used to select those likely to be useful based on understanding gained from data extraction to date		





	Citation tracking from included papers and existing systematic reviews known to authors		
		Full text papers accessed and relevant extracts used to generate explanatory account as above	
			Author begins to group together accounts that appear related
			Grouped accounts read and used to formulate a refined account in the format of CMO configuration
		Original source data that contributed data to each new working CMO imported into NVivo	
		Original data extracts that were used to formulate the explanatory accounts are coded in NVivo under working CMO headings	
			Data extracts read alongside working CMOs to check these are true to the original data and refined as needed.
	PROTOCOL PAPER PREPARED		
			Working CMOs used to inform realist interviews with key informants
			Working CMOs presented to stakeholder group
			Priority areas for further searching identified
	Review remaining abstracts ranked 2 and 3 to check if any likely to address new priority areas		
	Run additional targeted searches to identify further primary data		
	Continue citation tracking and table of contents searches		



		New relevant data imported directly to NVivo and coded under related CMO.	
			CMOs further refined through discussion of the study authors
			CMOs considered alongside existing known middle range theories
	Priority areas for further searching identified - Searching for alternative middle range theories - Searching for primary data to fill possible 'gaps' indicated by the middle range theories		
		New relevant data imported directly to NVivo and coded under related CMO	
			CMOs further refined in discussion between study team
			Refined CMOs presented to stakeholder group for further discussion and confirmation