

Supplemental Materials

Supplemental Table 1: Example search with key terms relating to the decision-making review

Databases Searched: Medline via Ovid SP, CINAHL, Embase via Ovid SP, PsycInfo, Cochrane Central Register of Controlled Trials (CENTRAL), International Bibliography of the Social Sciences (IBSS), Web of Science, ProQuest Dissertations and Theses		
Aspect	Keywords/free text	Example controlled vocab terms (MeSH, Emtree, CINAHL Headings, PsycINFO Thesaurus)
SUDI terms	Sudden Infant Death*.mp	Exp Sudden Infant Death/
	SIDS.mp	
	SUDI.mp	
	SUID.mp	
	ASSB.mp	
	Accidental Suffocation and Strangulation in Bed.mp	
	(Asphyxia not birth asphyxia not perinatal asphyxia).mp	Asphyxia/
	(Unexpected death* not SUDEP not epilepsy).mp	
	Sleep-related death*.mp	
	Crib death*.mp	
High risk terms	Cot death*.mp	
	Unexplained infant death*.mp	
	Child abuse.mp	Child abuse/
	High risk*.mp	
	Vulnerab*.mp	
	Socioeconomic factor*.mp	Exp Socioeconomic factors/
	Adverse Childhood Experience*.mp	Exp Adverse Childhood Experiences/
	Social Marginali#ation*.mp	Social Marginalization/
	Child neglect*.mp	
	Child maltreatment*.mp	
Infant care terms	Substance-related disorder*.mp	Exp Substance-related disorders/
	Preventive Health Service*.mp	Exp Preventive Health Services/
	Parenting.mp	Parenting/
	Maternal deprivation.mp	Maternal deprivation/
	Safe sleep*.mp	
	Sleep*.mp	Exp Sleep/
	Infant car*.mp	Exp Infant care/
	Safe infant sleep*.mp	
	Safe to sleep.mp	
	Sleep* position.mp	
Decision making terms	Supine position.mp	
	Infant safe sleep*.mp	
	Bedshar*.mp	
	Co-sle?p*.mp	
	Room shar*.mp	
	Decision*.mp	
	Influenc*.mp	
	Understand*.mp	
	Reason*.mp	
	Attitude*.mp	
Belief*.mp		

Supplemental Table 2: Themes and thickness of description from included decision-making papers (‘.’ Denotes ‘not mentioned’)

Source Paper, n=16	Theme and thickness of description					
	Knowledge as different from action	External advice must be credible	Comfort, convenience and disruption to the routine	Plausibility, mechanisms of protection	Meanings of safety, risk mitigation using alternative strategies	Parents' own expertise, experience and instincts
Tipene-Leach <i>et al.</i> (2000)	Thick	Thin	Thin	.	.	Thin
Mosley <i>et al.</i> (2007)	Thick	Thick	Thin	.	Thick	Thick
Miller <i>et al.</i> (2008)	Thick	Thick	Thin	Thin	Thick	Thin
Chainese <i>et al.</i> (2009)	.	.	Thick	.	Thick	Thin
Joyner <i>et al.</i> (2010) [†]	.	.	Thick	.	Thick	.
Moon <i>et al.</i> (2010) [†]	.	Thin	Thin	Thick	Thick	Thick
Ajao <i>et al.</i> (2011) [†]	.	.	Thick	.	Thick	.
Yuma-Guerrero <i>et al.</i> (2013)	Thick	Thin	Thin	.	.	.
Gaydos <i>et al.</i> (2015)	Thick	Thin	Thick	.	Thin	Thin
Herman <i>et al.</i> (2015)	Thin	.	Thick	Thin	Thick	.
Caraballo <i>et al.</i> (2016)	Thin	Thin	Thin	Thin	.	Thick
Crane & Ball (2016)	Thick	Thick	Thin	Thick	Thick	.
Joyner <i>et al.</i> (2016) [†]	.	.	Thick	Thin	.	.
Clarke (2016)	Thick	Thick	Thick	Thin	Thick	Thick
Pease <i>et al.</i> (2017)	.	Thick	Thin	Thick	Thick	Thick
Ellis (2019)	Thick	Thick	Thick	Thick	Thin	Thick
Total number of papers with thick contributions	8	6	8	4	10	6

† Papers relating to the same study