

Supplementary file 5

Environmental scan data collection methods, data sources, and scanning mode characteristics of studies from grey literature*

Authors/ Year	Data Collection Methods						Data Sources						Data Source Mode				Scanning Mode	
	Literature review (academic and grey literature)	Survey	Key informant / semi- structured interviews	Focus group	Other person contact (e.g. advisory groups, individuals, networks)	Other (e.g. database, site visits, social media)	Person sources	Administrative databases	Other grey literature (e.g. reports, guidelines, policies, tools, materials)	Academic databases (peer-reviewed literature)	Internet/web (e.g. search for tools reports, policies/guideline, materials)	Other (e.g. media, social media)	Internal person sources	Internal non-person sources	External person sources	External non-person sources	Conditioned viewing - Passive data collection	Searching - Active data collection
Archer et al. 2010 (123)	X								X							X		
Association of Maternal and Child Health Programs (AMCHP) 2011 (124)						X					X					X		
Bandali 2014 (125)	X	X	X				X	X				X	X			X	X	
Bella et al. 2005 (126)	X	X	X		X	X		X	NSI	NSI		X	X	X	X	X	X	

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Authors/ Year	Data Collection Methods						Data Sources					Data Source Mode				Scanning Mode	
Blackman 2018 (127)	X						X									X	
Boonyasai et al. 2014 (128)	X						X									X	
Campos & Manning 2006 (129)	X		X	X			X		X							X	
Cowling & Dolcine 2017 (130)	X		X				X		X							X	
Deshpande, Khoja, Lorca, et al. 2008a (131)	X	X			X		X		X							X	X

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Literature review (academic and grey literature)

Survey

Key informant / semi- structured interviews

Focus group

Other person contact (e.g. advisory groups, individuals, networks)

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Internal person sources

Internal non-person sources

External person sources

External non-person sources

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Conditioned viewing - Passive data collection

Searching - Active data collection

Authors/ Year	Data Collection Methods						Data Sources					Data Source Mode			Scanning Mode	
Deshpande, Kholia, Mckibbon et al. 2008b (132) Dietitians of Canada 2018 (133) Forsberg et al. 2014 (134) Garland 2015 (135) Great Plains Quality Innovation Network 2016 (136)	BMJ Publishing Group Limited (BMJ) disclaims all liability and responsibility arising from any reliance placed on this supplemental material which has been supplied by the author(s)															
	Literature review (academic and grey literature)	X	X	X	X	X										
	Survey		X													
	Key informant / semi- structured interviews			X												
	Focus group															
	Other person contact (e.g. advisory groups, individuals, networks)				X											
	Other (e.g. database, site visits, social media)															
	Person sources		X	X	X	X										
	Administrative databases															
	Other grey literature (e.g. reports, guidelines, policies, tools, materials)			X												
	Academic databases (peer-reviewed literature)				X	X										
	Internet/web (e.g. search for tools reports, policies/guideline, materials)				X	X										
	Other (e.g. media, social media)															
	Internal person sources	X														
	Internal non-person sources															
External person sources			X	X	X											
External non-person sources		X	X	X	X											
Charlton P, et al. <i>BMJ Open</i> 2022; 11:e050284. doi: 10.1136/bmjopen-2021-050284																
Conditioned viewing - Passive data collection		X	X	X	X											
Searching - Active data collection	X			X	X											

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Health Tech Solutions 2018 (137)		X					X					X						X
Hochman 2019 (138)	X								X	X							X	
Loorand-Stiver 2012a (139)		X					X											X
Loorand-Stiver 2012b (140)	X	X				X			NSI	NSI					X	X		X
Mason & Ford 2017 (141)	X	X			X		X		X	X					X	X		X
McGrath et al. 2017 (142)	X		X			X				X					X	X		X

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Medstar et al. 2017 (153)	X	X	X			X	X		X	X	X	X			X	X		X
Moran et al. 2017 (143)	X								X	X						X		
Morrison 2009 (144)	X		X				X		NSI	NSI					X	X		X
Morrison & Dowler 2011 (145)	X		X				X		NSI	NSI					X	X		X
Murzin & Furlotte 2013 (146)		X					X					X			X			X
Ndegwa, 2010 (147)	X		X				X		NSI	NSI					X	X		X
Ndegwa 2011 (148)	X		X				X			X					X	X		X

Authors/ Year	Data Collection Methods						Data Sources					Data Source Mode			Scanning Mode	
Ndegwa et al. 2018 (149)	X	X	X	X	X	X	X				X				X	X
Paccagnan et al. 2017 (150)	X	X			X		X				X			X	X	X
Seal et al 2018 (151)	X	X			X		X			X				X	X	X
Smith 2001 (152)		X					X				X					X
Topfer & Spry 2019 (154)	X	X			X		X			X				X	X	X
Tran et al. 2008 (155)	X		X				X				X			X	X	X
Wells et al. 2019 (156)	X						X				X			X	X	X

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Conditioned viewing - Passive data collection

Searching - Active data collection

Authors/ Year	Data Collection Methods						Data Sources					Data Source Mode			Scanning Mode			
	Literature review (academic and grey literature)	Survey	Key informant / semi- structured interviews	Focus group	Other person contact (e.g. advisory groups, individuals, networks)	Other (e.g. database, site visits, social media)	Person sources	Administrative databases	Other grey literature (e.g. reports, guidelines , policies, tools, materials)	Academic databases (peer-reviewed literature)	Internet/web (e.g. search for tools reports, policies/guideline, materials)	Other (e.g. media, social media)	Internal person sources	Internal non-person sources	External person sources	External non-person sources	Conditioned viewing - Passive data collection	Searching - Active data collection
Young et al. 2018 (157)		X					X											X
Yurick et al. 2016 (158)			X				X			X					X		X	X

* The data collection methods, data sources, data source mode, and scanning mode refer only to the environmental scanning component of the study. ** NSI = not clear or not specifically reported

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