## **Online Appendix 1**

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**Note:** This is Online Appendix 1 of Ukoha WC, Mtshali NG, Adepeju L. Current state of preconception care in sub-Saharan Africa: A systematic scoping review. Afr J Prm Health Care Fam Med. 2022;14(1), a3096. https://doi.org/10.4102/phcfm.v14i1.3096. This Online Appendix 1 is now updated to include Table 1-A1. The publisher apologises for this error. The correction does not change the study's findings of significance or overall interpretation of the study's results or the scientific conclusions of the article in any way.

Author and date	Location of the study	Aim of the study	Study design	Target Population and Sample Size	Quality appraisal score (%)	Study findings			
Preconception care knowledge and utilization among women									
Abrha et al. 2020	Ethiopia	To assess the level of	A quantitative,	Recently delivered	100%	Preconception care awareness was			
		women's awareness and	Community-	women in the selected		low at 39%, and only 18.2% have			
		associated factors of	based cross-	community.		used at least one component of PCC.			
		preconception care service	sectional survey	564 women		The study also reveals factors			
		in Northern Ethiopia.				associated with awareness of PCC,			
						such as having a combined discussion			
						with the partner, previous history of			
						adverse pregnancy outcomes, and			
						receiving support from the husband.			
Ahmed et al. 2015	Sudan	To study knowledge,	A quantitative	Women of	90%	There was a low PCC knowledge level			
		attitude, and practice of	hospital-based	reproductive age with		at 11%, and low PCC utilization as			
		preconception care among	cross-sectional	rheumatic heart		less than half of the women have			
		Sudanese reproductive-	survey.	disease in the selected		received PCC counselling, and most			
				hospital.					

Table 1-A1: Summary of included studies examining preconception care knowledge, utilisation, and provision in sub-Saharan Africa.

		age women with		100 women		of them were not on any form of
		rheumatic heart disease.				contraception.
Akanbi and Oluwatosin 2019	Nigeria	To evaluate nurses'	A quantitative	Multigravid pregnant	100%	The PCC awareness was low among
		knowledge and pregnant	descriptive cross-	women from three		women at 17%. Factors that
		women's awareness of	sectional survey	healthcare facilities.		influence PCC awareness among
		preconception care		298 women		women are study settings.
		interventions.				
Akinajo et al. 2019	Nigeria	To determine the level of	A quantitative	Pregnant women at	90%	The awareness of the PCC concept
		awareness, knowledge,	descriptive cross-	the ANC clinic.		was high among women at 76%, but
		and practice of women on	sectional survey	50 women.		the knowledge of PCC components
		PCC.				was low. PCC Utilization was high at
						86.8% among those aware of PCC.
Asresu et al. 2019	Ethiopia	To assess the utilization	A quantitative	Recently delivered	100%	There was low PCC utilization as only
		and determinants of	community-based	women in the selected		18.2% have practiced at least one
		preconception care among	cross-sectional	community.		PCC component. Knowledge of PCC,
		recently delivered	survey	564 women.		the experience of adverse birth
		mothers.				outcomes, or have chronic conditions
						and support from husband increases
						utilization of PCC.
Awodire 2016	Nigeria	To assess the knowledge	A quantitative	Final year female	100%	The awareness of the concept of PCC
		and practice of	descriptive cross-	undergraduate student		was low at 47%. The general practice
		preconception care among	sectional survey.	in an institution.		of PCC was also low at 31%. Marital
		final year female		422 women.		status and religion were associated
		undergraduate students at				with good PCC practice.
		the federal university of				
		technology Akure.				

Ayalew et al. 2017	Ethiopia	To assess women's	A quantitative	Women of	100%	The awareness of the PCC concept
		knowledge and associated	community-based	reproductive age in a		and overall general knowledge was
		factors of preconception	cross-sectional	community.		low at 31.8% and 27.5%, respectively.
		care in Adet Town, Gojjam,	survey.	422 women.		Age, educational status, and family
		North-western Ethiopia.				history planning were all associated
						with PCC knowledge.
Chipuriro 2016	Zimbabwe	To assess preconception	A quantitative	Women of	80%	The awareness of the concept of PCC
		care knowledge among	descriptive study	reproductive age in the		was high, while the overall
		women aged 18 to 45		selected clinic.		knowledge was low at 39%.
		years seeking reproductive		120 women.		
		health services at Bindura				
		Municipality Clinics.				
Dafa and Khougali 2019	Sudan	Not specified	Quantitative	Pregnant women of	65%	The knowledge of PCC among
			study	reproductive age with		women was low. Fifty (50%) of the
				diabetes in the		patients were unaware of the
				selected hospital.		importance of preconception
				119 women.		counselling among women with
						diabetes.
Demisse et al. 2019	Ethiopia	To assess the utilization of	A mixed-method	Previously pregnant	100%	The PCC knowledge and utilization
		preconception care and	study, comprising	women of		were low at 17.3% and 13.4%. Age,
		associated factors among	of a community-	reproductive age in the		marital status, knowledge, and
		reproductive age group	based cross-	selected town and		presence of PCC unit are associated
		women in Debre Birhan	sectional survey	healthcare		with utilization.
		Town, North Shewa,	and in-depth	professionals		
		Ethiopia.	interview.	rendering maternal		
				healthcare services in		
				the selected		
				institution.		

			424 women and eight		
			healthcare		
			professionals.		
Swaziland	To explore knowledge,	A quantitative	Pregnant women in the	80%	Preconception care knowledge and
	attitudes, and practices	cross-sectional	selected clinic.		practice were 'fair' at 52.5% and
	towards preconception	survey.	100 women.		59%, respectively. The study also
	care in Hhohho, Eswatini.				identified lack of knowledge as the
					main reason for not seeking PCC
					services.
Nigeria	To assess the level of	A quantitative	Consecutive pregnant	100%	The PCC awareness and utilization
	awareness and utilisation	institution-based	women attending ANC		were low PCC at 44.2% and 10.3%,
	of PCC services among	cross-sectional	in the selected		respectively. High levels of education,
	pregnant women.	survey.	hospital.		residence, and delivery were all
			450 women.		associated with increased
					knowledge.
Ethiopia	To identify the level of	A quantitative	Reproductive age	100%	The PCC knowledge and uptake were
	women's knowledge,	community-based	women in the selected		low at 26.8% and 14.5%, respectively.
	uptake of PCC, and	cross-sectional	community.		History of giving birth in an
	associated factors.	survey.	669 women.		institution, using postnatal care
					service, utilizing a modern
					contraceptive method, having a
					higher level of education, and having
					permanent employment shows
					significant associations with good
					knowledge of PCC. While Household
					income, being knowledgeable about
					PCC, and history of using postnatal
-	Swaziland Nigeria Ethiopia	SwazilandTo explore knowledge, attitudes, and practices towards preconception care in Hhohho, Eswatini.NigeriaTo assess the level of awareness and utilisation of PCC services among pregnant women.EthiopiaTo identify the level of 	SwazilandTo explore knowledge, attitudes, and practices towards preconception care in Hhohho, Eswatini.A quantitative cross-sectional survey.NigeriaTo assess the level of awareness and utilisation of PCC services among pregnant women.A quantitative institution-based cross-sectional survey.EthiopiaTo identify the level of women's knowledge, uptake of PCC, and associated factors.A quantitative community-based cross-sectional survey.	SwazilandTo explore knowledge, attitudes, and practices towards preconception care in Hhohho, Eswatini.A quantitative cross-sectional survey.Pregnant women in the selected clinic. 100 women.NigeriaTo assess the level of awareness and utilisation of PCC services among pregnant women.A quantitative institution-based cross-sectional survey.Consecutive pregnant women attending ANC in the selected hospital. 450 women.EthiopiaTo identify the level of women's knowledge, uptake of PCC, and associated factors.A quantitative cross-sectional survey.Reproductive age community-based community.EthiopiaTo identify the level of women's knowledge, uptake of PCC, and associated factors.A quantitative cross-sectional survey.Reproductive age women in the selected community.	Swaziland       To explore knowledge, attitudes, and practices towards preconception care in Hhohho, Eswatini.       A quantitative cross-sectional survey.       Pregnant women in the selected clinic.       80%         Nigeria       To assess the level of awareness and utilisation of PCC services among pregnant women.       A quantitative cross-sectional survey.       Consecutive pregnant women attending ANC in the selected hospital.       100%         Ethiopia       To identify the level of women's knowledge, uptake of PCC, and associated factors.       A quantitative community. Servey.       Reproductive age women in the selected community. Servey.       100%

						care are associated with PCC
						utilization.
Gezahegn 2016	Ethiopia	To identify PCC knowledge	A quantitative	Pregnant women	100%	About 64.4% of the respondents had
		and experience and its	institution-based	attending ANC in		good PCC knowledge, while only
		associated factors among	cross-sectional	public health centres in		38.2% had experienced PCC
		pregnant mothers	survey.	the selected region.		screening. A higher level of education
		attending antenatal care in		634 women.		was associated with increased
		public health centres of				knowledge of PCC.
		the West Shoa zone.				
Goshu et al. 2018	Ethiopia	To assess utilization of	A Quantitative	Pregnant women from	100%	Preconception care utilization was
		preconception care and its	community-based	the selected		low at 9.6%. Level of education,
		associated factors among	cross-sectional	community.		pregnancy intention, age, and parity
		pregnant women in Adet,	survey.	229 women.		were associated with PCC utilization.
		North-western Ethiopia.				
Goshu et al. 2018	Ethiopia	To assess women's	A quantitative	Women of	100%	Women's awareness of
		awareness of	community-based	reproductive age in the		preconception Folic acid
		preconception Folic acid	cross-sectional	selected community.		supplementation was low at 18.7%.
		supplementation and its	survey	422 women.		Educational status, monthly family
		associated factors in Adet,				income, chronic condition, and family
		North-western Ethiopia.				planning history are associated with
						preconceptional folic acid
						supplementation awareness.
Ibebuike et al. 2018	Nigeria	To describe the perception	A quantitative	Pregnant women who	80%	The knowledge and utilization of PCC
		and the level of practices	descriptive study.	were attending ANC in		were 57% and 41.6%, respectively.
		regarding preconception		the selected		
		care, which will help		institution.		
		estimate women of		146 women.		

		reproductive age's				
		preconception care needs.				
Joyce 2018	Kenya	To assess the utilization of	A mixed-method	Previously pregnant	80%	The utilization of PCC components
		preconception care	study comprising	reproductive-age		was low as only 19.8% have used folic
		services among women of	of a descriptive	women from the		acid supplements.
		reproductive age in Ruiru	cross-sectional	selected community.		
		sub-county in Kiambu	survey and Focus	Three focus group		
		County.	group discussion	discussions consisted		
				of 4-6 women and 384		
				women.		
Joyce et al. 2018	Kenya	To determine the	A quantitative	Previously pregnant	100%	Only 38.3% have heard about PCC,
		knowledge on	community-based	reproductive-age		and the knowledge of PCC
		preconception care among	cross-sectional	women from the		components was also low.
		women of reproductive	survey.	selected community.		
		age in Ruiru Sub-County,		384 women.		
		Kiambu County.				
Kadango 2017	Malawi	To explore and describe	A quantitative	Men and women of	100%	The PCC awareness and utilization
		the knowledge men and	descriptive	childbearing age from		were low, with awareness at 41.3%
		women of childbearing age	correlational	the selected institution		There was an association between
		have on Healthy Timing	study.	who are planning to		tribe, religion, health care centre,
		and Spacing of Pregnancy		conceive.		education, occupation, with PCC
		and PCC, identify variables		300 men and women.		knowledge. Level of education was
		that influence men and				associated with the use of family
		women to acquire				planning
		appropriate knowledge on				
		PCC and develop strategies				
		that could assist the				

		provision of PCC in				
		developing countries.				
Kassa and Yohannes 2018	Ethiopia	To assess the knowledge of	A quantitative	Postnatal women at	100%	Preconception care knowledge was
		preconception care and	institution-based	the public health		low at 20% among women.
		associated factors in	cross-sectional	institution.		Knowledge was associated with
		postnatal women at public	survey	580 women.		educational level, antenatal contact,
		health institutions in				and those residing in the urban area.
		Hawassa city, South				
		Ethiopia.				
Kassa et al. 2019	Ethiopia	To measure PCC	A quantitative	Postnatal women in	100%	The knowledge level of PCC among
		knowledge and attitude	hospital-based	the selected hospital.		women was 53%. Using a radio or
		and their determinants	cross-sectional	370 women.		phone significantly increases
		among women delivered	survey.			knowledge.
		at government hospitals in				
		a rural setting in southern				
		Ethiopia.				
Kassie 2018	Ethiopia	To assess the knowledge	A mixed-method	Pregnant women with	80%	The PCC knowledge level was at
		and experience of PCC and	study, comprising	pre-existing diabetes		47.2%.
		associated factors among	of a hospital-	mellitus from the		Level of education, occupation, and
		pregnant women with pre-	based cross-	selected diabetic clinic.		duration of diabetic follow-up were
		existing diabetes mellitus	sectional survey	142 for quantitative		factors associated with PCC
		attending diabetic clinics	and an individual	and eight mothers for		knowledge.
		at selected governmental	in-depth	qualitative study.		
		hospitals in Addis Ababa.	interview.			
Lawal and Adeleye 2014	Nigeria	To assess folic acid intake	A quantitative	Mothers who were	100%	There was a low PCC folic acid
		determinants during	hospital-based	attending		knowledge level at 2.5%.
		preconception and early	cross-sectional	immunization clinics at		Periconceptional use of folic acid was
			survey.	two selected hospitals.		more likely among professionals,

		pregnancy by mothers in		602 mothers.		those with high education levels, and
		Ibadan, Nigeria.				those booked early for antenatal
						care.
Mutale et al. 2017	Zambia	To examine the knowledge	A quantitative	Women of	90%	Preconception care knowledge was
		and preconception care-	hospital-based	reproductive age with		at 47.4% and utilization at 33.3%. The
		seeking practices of	cross-sectional	diabetes and pregnant		level of education and duration of
		diabetic women of the	survey.	women with		diabetic diagnosis were associated
		reproductive age.		gestational diabetes.		with PCC knowledge. The major
				114 diabetic women.		reason for not seeking PCC was their
						unawareness of the need for PCC.
Olowokere et al. 2015	Nigeria	To determine the level of	A quantitative	Women at eleven	90%	Preconception care awareness and
		awareness and knowledge	institutional-	primary health care		utilization were 63.5% and 34.1%,
		of preconception care,	based cross-	facilities.		respectively. Education level was
		describe the practice of	sectional survey.	375 women.		associated with good PCC knowledge.
		preconception care among				Lack of knowledge of the importance
		women, and identify				of PCC, lack of access to the service,
		factors responsible for not				and cost implications were identified
		seeking preconception				as the factors responsible for not
		care.				seeking PCC.
Oranu et al. 2015	Nigeria	To assess PCC's knowledge	A quantitative	Pregnant women who	70%	The PCC awareness level was 35.5%.
		and attitudes among	hospital-based	were attending the		The level of education and parity was
		women attending	cross-sectional	ANC clinic.		associated with good PCC knowledge.
		antenatal clinics at the	survey.	194 women.		
		University of Port-Harcourt				
		Teaching Hospital.				
Siraha et al. 2020	Zimbabwe	To assess the Perceptions	Qualitative	Pregnant reproductive	100%	The knowledge of PCC was low,
		of Preconception Care	individual in-	age women attending		although women acknowledge the
		among Pregnant Women	depth interviews.	ANC clinic.		importance of PCC. Some barriers to

		at Masvingo General		Eight women.		PCC utilization, such as cost
		Hospital, Zimbabwe.				implications lack of support, were
						also identified.
Ugwu 2016	Nigeria	To assess the level of	A quantitative	Male and female	100%	Almost all participants, 91.2%, were
		awareness and	descriptive cross-	students from the four		aware of pre-marital genetic
		acceptability of pre-marital	sectional study.	faculties of the		counselling and screening for sickle
		genetic counselling and		selected institution.		cell haemoglobin. School lectures
		screening for sickle cell		329 students.		were the major source of PCC
		haemoglobin among				information.
		undergraduate students of				
		Ebonyi State University				
		Abakaliki, South-eastern				
		Nigeria.				
Umar 2019	Nigeria	To assess awareness and	A quantitative	Reproductive age	90%	Preconception care awareness level
		perception of	hospital-based	women from ANC		was 20.6%. Tribe and employment
		preconception care among	cross-sectional	clinic.		status were associated with PCC
		reproductive-age women.	study.	131 women.		knowledge.
Wanyonyi and Victor 2017	Kenya	To assess women's	A quantitative	Reproductive age	90%	About 51% have heard about folic
		knowledge on various	descriptive cross-	women who were		acid, while 72.4% were unaware of
		preconception health care	sectional study.	attending reproductive		its right timing and importance. The
		topics.		health services at the		knowledge about the risk factors,
				selected hospital.		screening, and various components
				384 women.		of PCC was also low.
Wanyonyi and Abwalaba 2019	Kenya	To assess the level of	A quantitative	Reproductive age	90%	Very few (20.2%) have ever been
		awareness and beliefs on	descriptive cross-	women attending		informed of PCC. Only 8.1% have
		the concept of	sectional study.	reproductive health		ever sought PCC. The main reason for
		preconception health care				

	1				1				
		among women attending		services at the selected		not seeking PCC was a lack of			
		Maternal and Child Health		hospital.		awareness.			
		& family planning services		384 women.					
		at Moi Teaching and							
		Referral Hospital.							
Preconception care knowledge and provision among healthcare workers									
Akanbi and Oluwatosin 2019	Nigeria	To evaluate nurses'	A quantitative	Registered nurses from	100%	Preconception care knowledge			
		knowledge of	descriptive cross-	three healthcare		among nurses was good at 65.8%			
		preconception care	sectional survey	facilities.					
		interventions.		187 nurses					
Bekele et al. 2020	Ethiopia	To assess preconception	A quantitative,	Healthcare workers in	100%	Knowledge of PCC was 52%.			
		care knowledge and	an institutional-	a public health		Working at a hospital, using			
		associated factors among	based <b>c</b> ross-	institution.		smartphones to access PCC			
		healthcare providers	sectional survey	600 health care		resources, availability of PCC			
		working in public health		providers.		guidelines, undergoing training on			
		institutions in Awi zone,				PCC education and counselling,			
		North West Ethiopia.				receiving HIV testing and			
						management training, and partaking			
						in community PCC awareness			
						campaigns were associated with			
						knowledge.			
Biratu 2017	Ethiopia	To develop a guideline to	A quantitative	Healthcare workers in	100%	The knowledge and provision of PCC			
		assist PCC incorporation in	descriptive	nine public health		among HCWs was low at 41.4% and			
		the Ethiopian health	institutional-	centres in the selected		15.3%, respectively. The study also			
		system, thereby reducing	based cross-	city.		identified predictors of good			
		the high incidence of	sectional survey.	516 health care		knowledge and practice.			
		advanced pregnancy		providers.					
		outcomes in the country.							
1	1	1	1	1					

Kassa et al. 2019	Ethiopia	To determine the level of	A quantitative	Healthcare providers	100%	Preconception care practice was
		HCW's PCC practice and	institution-based	from the selected		deficient at 15.3%, and most PCC
		factors associated with the	cross-sectional	public health		components were not practiced. Not
		non-implementation of	survey.	institution.		practicing PCC was higher in those
		PCC.		634 health care		that did not screen clients' RPL,
				workers.		HCWs with poor PCC knowledge,
						among nurses, and those that believe
						that PCC is for a specific group of
						HCPs.
Kassa et al. 2018	Ethiopia	To determine healthcare	A quantitative	Healthcare providers	100%	Only 31% HCWs have good
		providers' knowledge level	institution-based	from the selected		knowledge about PCC. Knowledge
		about PCC and identify	cross-sectional	public health		levels were high among HCWs
		predictors of sufficient	survey	institution.		working in Hospitals, using a
		knowledge.		634 health care		smartphone to access clinical
				workers.		resources, those who have read PCC
						guidelines from other organizations
						from other countries, those who
						practice PCC, and those who earn a
						substantial salary.
Seman et al. 2019	Ethiopia	To assess the knowledge,	A quantitative	Internal medicine and	90%	Preconception care knowledge level
		attitude, and practice of	descriptive cross-	obstetrics and		was good and low among the two
		physicians in Tikur Anbesa	sectional survey.	gynaecology residents		groups at 69.2% and 26.9%,
		hospital about		in the selected		respectively. At the same time, the
		preconception care.		teaching hospital.		practice was low at 19.2% and 42.3%,
				156 doctors.		respectively.
Tokunbo et al. 2016	Nigeria	To assess the level of	A quantitative	Doctors and nurses	90%	Preconception care awareness was
		awareness, perception,	descriptive cross-	who were working in a		high, 83.3% have heard of PCC, but
		and practice of PCC among	sectional study.			only 23% had good knowledge of the

		health workers and to		selected tertiary		PCC component. Years of experience
		provide a recommendation		institution.		among doctors and nurses were
		for a framework for its		280 doctors and		associated with PCC knowledge. Only
		implementation in		nurses.		47.7% had ever offered PCC, and folic
		Ahmadu Bello University				acid supplementation was the most
		Teaching Hospital.				common intervention provided.
Ukoha and Dube 2019	South Africa	To describe the Primary	A quantitative	Primary health care	100%	Fifty-five percent of the population
		Health Care nursing	descriptive cross-	post-basic nursing		had good knowledge of PCC. Factors
		student's knowledge of	sectional study.	students.		associated with knowledge include
		and attitude towards the		163 PHC nurses.		age, employment areas, and study
		provision of PCC.				centres (urban versus rural).

**Table 2-A1:** Preferred Reporting Items for Systematic reviews and Meta-Analyses extension for Scoping Reviews (PRISMA-ScR) Checklist.

SECTION	ITEM	PRISMA-ScR CHECKLIST ITEM	REPORTED ON PAGE #		
TITLE					
Title	1	Identify the report as a scoping review.	Page 1		
ABSTRACT					
Structured summary	2	Provide a structured summary that includes (as applicable): background, objectives, eligibility criteria, sources of evidence, charting methods, results, and conclusions that relate to the review questions and objectives.	Page 2		
INTRODUCTION					
Rationale	3	Describe the rationale for the review in the context of what is already known. Explain why the review questions/objectives lend themselves to a scoping review approach.	Page 4		
Objectives	4	Provide an explicit statement of the questions and objectives being addressed with reference to their key elements (e.g., population or participants, concepts, and context) or other relevant key elements used to conceptualize the review questions and/or objectives.	Page 5		
METHODS	METHODS				
Protocol and registration	5	Indicate whether a review protocol exists; state if and where it can be accessed (e.g., a Web address); and if available, provide registration information, including the registration number.	Page 5		
Eligibility criteria	6	Specify characteristics of the sources of evidence used as eligibility criteria (e.g., years considered, language, and publication status), and provide a rationale.	Page 6		
Information sources*	7	Describe all information sources in the search (e.g., databases with dates of coverage and contact with authors to identify additional sources), as well as the date the most recent search was executed.	Page 6		
Search	8	Present the full electronic search strategy for at least 1 database, including any limits used, such that it could be repeated.	Page 6		
Selection of sources of evidence <sup>+</sup>	9	State the process for selecting sources of evidence (i.e., screening and eligibility) included in the scoping review.	Page 6 and 7		
Data charting process‡	10	Describe the methods of charting data from the included sources of evidence (e.g., calibrated forms or forms that have been tested by the team before their use, and whether data charting was done independently or in duplicate) and any processes for obtaining and confirming data from investigators.	Page 8		
Data items	11	List and define all variables for which data were sought and any assumptions and simplifications made.	Page 8		
Critical appraisal of individual sources of evidence§	12	If done, provide a rationale for conducting a critical appraisal of included sources of evidence; describe the methods used and how this information was used in any data synthesis (if appropriate).	Page 8		
Synthesis of results	13	Describe the methods of handling and summarizing the data that were charted.	Page 8 - 9		
RESULTS					
Selection of sources of evidence	14	Give numbers of sources of evidence screened, assessed for eligibility, and included in the review, with reasons for exclusions at each stage, ideally using a flow diagram.	Page 7		
Characteristics of sources of evidence	15	For each source of evidence, present characteristics for which data were charted and provide the citations.	Page 9 - 20		
Critical appraisal within sources of evidence	16	If done, present data on critical appraisal of included sources of evidence (see item 12).	Page 14 - 20		
Results of individual sources of evidence	17	For each included source of evidence, present the relevant data that were charted that relate to the review questions and objectives.	Page 14 - 20		
Synthesis of results	18	Summarize and/or present the charting results as they relate to the review questions and objectives.	Page 9 - 13		
DISCUSSION					
Summary of evidence	19	Summarize the main results (including an overview of concepts, themes, and types of evidence available), link to the review questions and objectives, and consider the relevance to key groups.	Page 21 - 24		

SECTION	ITEM	PRISMA-ScR CHECKLIST ITEM	REPORTED ON PAGE #		
Limitations	20	Discuss the limitations of the scoping review process.	Page 25		
Conclusions	21	Provide a general interpretation of the results with respect to the review questions and objectives, as well as potential implications and/or next steps.	Page 26		
FUNDING					
Funding	22	Describe sources of funding for the included sources of evidence, as well as sources of funding for the scoping review. Describe the role of the funders of the scoping review.	Page 27		

JBI, Joanna Briggs Institute; PRISMA-ScR, Preferred Reporting Items for Systematic reviews and Meta-Analyses extension for Scoping Reviews.

\*, Where *sources of evidence* (see second footnote) are compiled from, such as bibliographic databases, social media platforms, and Web sites.

<sup>+</sup>, A more inclusive/heterogeneous term used to account for the different types of evidence or data sources (e.g., quantitative and/or qualitative research, expert opinion, and policy documents) that may be eligible in a scoping review as opposed to only studies. This is not to be confused with *information sources* (see first footnote); <sup>‡</sup>, The frameworks by Arksey and O'Malley (6) and Levac and colleagues (7) and the JBI guidance (4, 5) refer to the process of data extraction in a scoping review as data charting; § The process of systematically examining research evidence to assess its validity, results, and relevance before using it to inform a decision. This term is used for items 12 and 19 instead of "risk of bias" (which is more applicable to systematic reviews of interventions) to include and acknowledge the various sources of evidence that may be used in a scoping review (e.g., quantitative and/or qualitative research, expert opinion, and policy document).

*Source:* Tricco AC, Lillie E, Zarin W, O'Brien KK, Colquhoun H, Levac D, et al. PRISMA Extension for Scoping Reviews (PRISMAScR): Checklist and Explanation. Ann Intern Med. 2018;169:467–473. <u>https://doi.org/10.7326/M18-0850</u>