

Figure 1 PRISMA flow chart

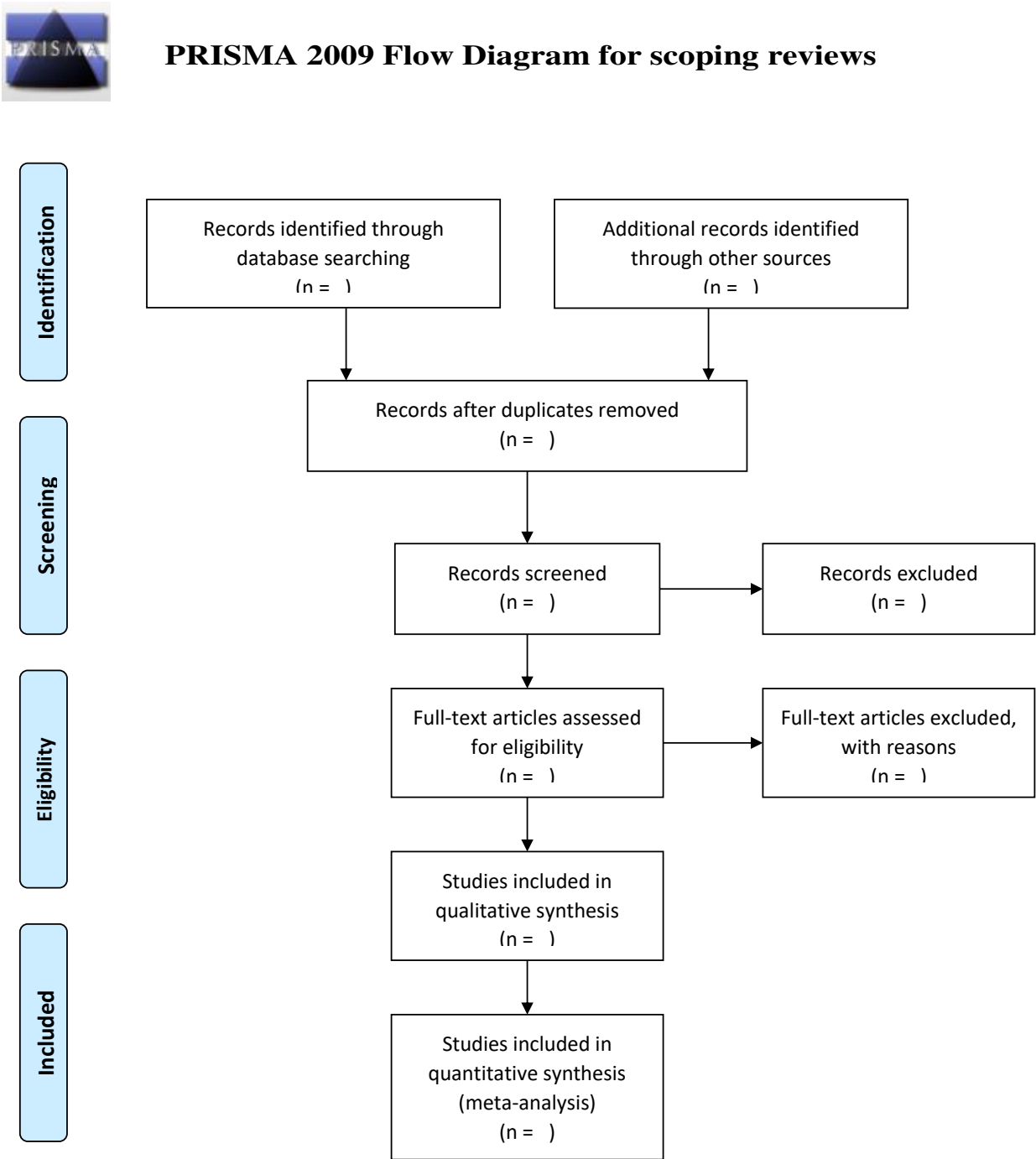


Diagram1. Flow chart of the review phases (98)

Table A-1. data charting table

Authors/year	Country and income level	Continent (geographical region)	Sample size and Median Participant age (10-14), (15-19), (20-24), and the gender	Study design	Purpose	Main Findings

TableA-2. Search in PUBMED/MEDLINE (*Title/Abstract for all options*)

PUBMED	<i>Search terms in Pubmed</i>
<i>Population</i>	("adolescen*"[Title/Abstract] OR "young"[Title/Abstract] OR "youth"[Title/Abstract] OR "teen"[Title/Abstract] OR "teenager"[Title/Abstract] OR "child"[Title/Abstract] OR "children"[Title/Abstract] OR "paediatr*"[Title/Abstract] OR "pediatr*"[Title/Abstract] OR "juvenil*"[Title/Abstract] OR "boy"[Title/Abstract] OR "boys"[Title/Abstract] OR "girl"[Title/Abstract] OR "girls"[Title/Abstract] OR "pubert*"[Title/Abstract] OR "pubescen*"[Title/Abstract] OR "Young Adult"[Title/Abstract] OR "Young Adults"[Title/Abstract] OR "Adolescent"[MeSH Terms] OR "Young Adult"[MeSH Terms])
AND	
<i>Exposure</i>	((((("swine flu"[Title/Abstract] OR "H1N1"[Title/Abstract] OR "flu pandemic"[Title/Abstract] OR "Zika"[Title/Abstract] OR "Ebola"[Title/Abstract] OR "EVD"[Title/Abstract] OR "EHF"[Title/Abstract] OR "Ebola virus disease"[Title/Abstract] OR "Ebola hemorrhagic fever"[Title/Abstract] OR "COVID-19"[Title/Abstract] OR "SARS-COV-2"[Title/Abstract] OR "Novel Coronavirus"[Title/Abstract] OR "2019- nCov"[Title/Abstract]) OR ("SARS-CoV-2"[MeSH Terms])) OR ("hemorrhagic fever, ebola"[MeSH Terms])) OR (ebolavirus[MeSH Terms])) OR ("influenza a virus, h1n1 subtype"[MeSH Terms])) OR ("Zika virus"[MeSH Terms])
AND	
<i>Outcome (in SRHR)</i>	(("ASRH"[Title/Abstract] OR "SRH"[Title/Abstract] OR "SRHR"[Title/Abstract] OR "human right*"[Title/Abstract] OR "pregnan*"[Title/Abstract] OR "abort*"[Title/Abstract] OR "termination"[Title/Abstract] OR "antenatal"[Title/Abstract] OR

	<i>"postnatal"[Title/Abstract] OR</i> <i>"perinatal"[Title/Abstract] OR</i> <i>"couple*"[Title/Abstract] OR "abuse"[Title/Abstract]</i> <i>OR "intercourse"[Title/Abstract] OR</i> <i>"rape"[Title/Abstract] OR "coerci*"[Title/Abstract]</i> <i>OR "violence"[Title/Abstract] OR</i> <i>"violation"[Title/Abstract] OR "incest"[Title/Abstract]</i> <i>OR "emergency pills"[Title/Abstract] OR "Long-acting</i> <i>reversible contraceptive"[Title/Abstract] OR</i> <i>"LARC"[Title/Abstract] OR</i> <i>"Misoprostol"[Title/Abstract] OR</i> <i>"mifepristone"[Title/Abstract] OR</i> <i>"methotrexate"[Title/Abstract] OR</i> <i>"meteneprost"[Title/Abstract] OR</i> <i>"prostaglandin"[Title/Abstract] OR</i> <i>"lilopristone"[Title/Abstract] OR</i> <i>"onapristone"[Title/Abstract] OR "oxytocin"</i> <i>[Title/Abstract] OR "sulprostone"[Title/Abstract] OR</i> <i>"family planning"[Title/Abstract] OR "sex</i> <i>education"[Title/Abstract] OR "STI"[Title/Abstract]</i> <i>OR "sexually transmitted infection"[Title/Abstract] OR</i> <i>"HPV vaccination"[Title/Abstract] OR "intimate</i> <i>partner violence"[Title/Abstract] OR "female genital</i> <i>mutilation"[Title/Abstract] OR "female genital</i> <i>cutting"[Title/Abstract] OR "FGM"[Title/Abstract] OR</i> <i>"maternal death"[Title/Abstract] OR "maternal</i> <i>morbidity"[Title/Abstract] OR "maternal</i> <i>mortality"[Title/Abstract] OR "newborn</i> <i>morbidity"[Title/Abstract] OR "newborn</i> <i>mortality"[Title/Abstract] OR "maternal</i> <i>care"[Title/Abstract] OR "newborn</i> <i>care"[Title/Abstract] OR "infant"[Title/Abstract] OR</i> <i>"infancy"[Title/Abstract] OR "stigma"[Title/Abstract]</i> <i>OR "taboo"[Title/Abstract] OR</i> <i>"Discrimination"[Title/Abstract] OR</i> <i>"GBV"[Title/Abstract] OR "gender"[Title/Abstract]</i> <i>OR "VAWG"[Title/Abstract] OR (sexual and gender</i> <i>disorders[MeSH Terms])) OR (sexual and gender</i> <i>minorities[MeSH Terms])) OR ("Adolescent sexual</i> <i>and reproductive health" OR "sexual and reproductive</i> <i>health" OR "Menstruation-Inducing Agents")</i>
AND	

<i>Low and middle-income countries (96)</i>	(((<i>"low income countr*"</i>[Title/Abstract] OR <i>"middle income countr*"</i>[Title/Abstract] OR <i>"low middle income countr*"</i>[Title/Abstract] OR <i>"developing countr*"</i>[Title/Abstract] OR <i>"middle income countr*"</i>[Title/Abstract] OR <i>"LMIC"</i>[Title/Abstract] OR <i>"upper middle income countr*"</i>[Title/Abstract] OR <i>"Albania"</i>[Title/Abstract] OR <i>"American Samoa"</i>[Title/Abstract] OR <i>"Argentina"</i>[Title/Abstract] OR <i>"Armenia"</i>[Title/Abstract] OR <i>"Azerbaijan"</i>[Title/Abstract] OR <i>"Belarus"</i>[Title/Abstract] OR <i>"Belize"</i>[Title/Abstract] OR <i>"bosnia"</i>[Title/Abstract] OR <i>"Herzegovina"</i>[Title/Abstract] OR <i>"Botswana"</i>[Title/Abstract] OR <i>"Brazil"</i>[Title/Abstract] OR <i>"Bulgaria"</i>[Title/Abstract] OR <i>"China"</i>[Title/Abstract] OR <i>"Colombia"</i>[Title/Abstract] OR <i>"Costa Rica"</i>[Title/Abstract] OR <i>"Cuba"</i>[Title/Abstract] OR <i>"Dominica"</i>[Title/Abstract] OR <i>"Dominican Republic"</i>[Title/Abstract] OR <i>"Ecuador"</i>[Title/Abstract] OR <i>"Equatorial Guinea"</i>[Title/Abstract] OR <i>"Fiji"</i>[Title/Abstract] OR <i>"Gabon"</i>[Title/Abstract] OR <i>"Georgia"</i>[Title/Abstract] OR <i>"Grenada"</i>[Title/Abstract] OR <i>"Guatemala"</i>[Title/Abstract] OR <i>"Guyana"</i>[Title/Abstract] OR <i>"Indonesia"</i>[Title/Abstract] OR <i>"Iran"</i>[Title/Abstract] OR <i>"Iraq"</i>[Title/Abstract] OR <i>"Jamaica"</i>[Title/Abstract] OR <i>"Jordan"</i>[Title/Abstract] OR <i>"Kazakhstan"</i>[Title/Abstract] OR <i>"Kosovo"</i>[Title/Abstract] OR <i>"Lebanon"</i>[Title/Abstract] OR <i>"Libya"</i>[Title/Abstract] OR <i>"Malaysia"</i>[Title/Abstract] OR <i>"Maldives"</i>[Title/Abstract] OR <i>"Marshall Islands"</i>[Title/Abstract] OR <i>"Mexico"</i>[Title/Abstract] OR <i>"Montenegro"</i>[Title/Abstract] OR <i>"Namibia"</i>[Title/Abstract] OR <i>"North Macedonia"</i>[Title/Abstract] OR <i>"Paraguay"</i>[Title/Abstract] OR <i>"Peru"</i>[Title/Abstract] OR <i>"Russia"</i>[Title/Abstract] OR <i>"Samoa"</i>[Title/Abstract] OR <i>"Serbia"</i>[Title/Abstract] OR <i>"South Africa"</i>[Title/Abstract] OR <i>"Saint Lucia"</i>[Title/Abstract] OR <i>"saint Vincent"</i>[Title/Abstract] OR <i>"grenadines"</i>[Title/Abstract] OR
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	"Suriname"[Title/Abstract] OR "Thailand"[Title/Abstract] OR "Tonga"[Title/Abstract] OR "Turkey"[Title/Abstract] OR "Turkmenistan"[Title/Abstract] OR "Tuvalu"[Title/Abstract] OR "Venezuela"[Title/Abstract] OR "lower middle income countr*" [Title/Abstract] OR "Algeria"[Title/Abstract] OR "Angola"[Title/Abstract] OR "Bangladesh"[Title/Abstract] OR "Benin"[Title/Abstract] OR "Bhutan"[Title/Abstract] OR "Bolivia"[Title/Abstract] OR "Cabo Verde"[Title/Abstract] OR "Cambodia"[Title/Abstract] OR "Cameroon"[Title/Abstract] OR "Comoros"[Title/Abstract] OR "Congo"[Title/Abstract] OR "Cote d'Ivoire"[Title/Abstract] OR "Djibouti"[Title/Abstract] OR "Egypt"[Title/Abstract] OR "El Salvador"[Title/Abstract] OR "Eswatini"[Title/Abstract] OR "Ghana"[Title/Abstract] OR "Honduras"[Title/Abstract] OR "India"[Title/Abstract] OR "Kenya"[Title/Abstract] OR "Kiribati"[Title/Abstract] OR "Kyrgyz"[Title/Abstract] OR "Laos"[Title/Abstract] OR "Lesotho"[Title/Abstract] OR "Mauritania"[Title/Abstract] OR "Micronesia"[Title/Abstract] OR "Moldova"[Title/Abstract] OR "Mongolia"[Title/Abstract] OR "Morocco"[Title/Abstract] OR "Myanmar"[Title/Abstract] OR "Nepal"[Title/Abstract] OR "Nicaragua"[Title/Abstract] OR "Nigeria"[Title/Abstract] OR "Pakistan"[Title/Abstract] OR "Papua New Guinea"[Title/Abstract] OR "Philippines"[Title/Abstract] OR "Sao Tome"[Title/Abstract] OR "Principe"[Title/Abstract] OR "Senegal"[Title/Abstract] OR "Solomon Islands"[Title/Abstract] OR "Sri Lanka"[Title/Abstract] OR "Tanzania"[Title/Abstract] OR "Timor-Leste"[Title/Abstract] OR "Tunisia"[Title/Abstract] OR "Ukraine"[Title/Abstract] OR "Uzbekistan"[Title/Abstract] OR "Vanuatu"[Title/Abstract] OR "Vietnam"[Title/Abstract] OR "West
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	<i>Bank"[Title/Abstract] OR "Gaza"[Title/Abstract] OR "Zambia"[Title/Abstract] OR "Zimbabwe"[Title/Abstract] OR "low-income country"[Title/Abstract] OR "Afghanistan"[Title/Abstract] OR "Burkina Faso"[Title/Abstract] OR "Burundi"[Title/Abstract] OR "Central African Republic"[Title/Abstract] OR "Chad"[Title/Abstract] OR "Congo"[Title/Abstract] OR "Eritrea"[Title/Abstract] OR "Ethiopia"[Title/Abstract] OR "Gambia"[Title/Abstract] OR "Guinea"[Title/Abstract] OR "Guinea-Bissau"[Title/Abstract] OR "North Korea"[Title/Abstract] OR "Korea Democratic People's Republic"[Title/Abstract] OR "Haiti"[Title/Abstract] OR "Liberia"[Title/Abstract] OR "Madagascar"[Title/Abstract] OR "Malawi"[Title/Abstract] OR "Mali"[Title/Abstract] OR "Mozambique"[Title/Abstract] OR "Niger"[Title/Abstract] OR "Rwanda"[Title/Abstract] OR "Sierra Leone"[Title/Abstract] OR "Somalia"[Title/Abstract] OR "South Sudan"[Title/Abstract] OR "Sudan"[Title/Abstract] OR "Syrian Arab Republic"[Title/Abstract] OR "Syria"[Title/Abstract] OR "Tajikistan"[Title/Abstract] OR "Togo"[Title/Abstract] OR "Yemen"[Title/Abstract]) OR ("africa"[MeSH Terms])) OR ("central america"[MeSH Terms])) OR ("middle east"[MeSH Terms])</i>
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Table A-3. terms used in Embase**Abstract, title, and keywords for all option**

<i>Search</i>	<i>Search terms</i>
<i>Population</i>	'adolescen*':ti,ab,kw OR 'young':ti,ab,kw OR 'youth':ti,ab,kw OR 'teen':ti,ab,kw OR 'teens':ti,ab,kw OR 'teenag*':ti,ab,kw OR 'child*':ti,ab,kw OR 'paediatr*':ti,ab,kw OR 'pediatr*':ti,ab,kw OR 'juvenil*':ti,ab,kw OR 'boy':ti,ab,kw OR 'boys':ti,ab,kw OR 'girl':ti,ab,kw OR 'girls':ti,ab,kw OR 'pubert*':ti,ab,kw OR 'pubescen*':ti,ab,kw
AND	
<i>Exposure</i>	'swine flu':ti,ab,kw OR 'h1n1':ti,ab,kw OR 'flu pandemic':ti,ab,kw OR 'zika':ti,ab,kw OR 'ebola':ti,ab,kw OR 'evd':ti,ab,kw OR 'ehf':ti,ab,kw OR 'ebola virus disease':ti,ab,kw OR 'ebola hemorrhagic fever':ti,ab,kw OR 'covid-19':ti,ab,kw OR 'sars-cov-2':ti,ab,kw OR 'novel coronavirus':ti,ab,kw OR '2019-ncov':ti,ab,kw
AND	
<i>Outcome (in SRHR)</i>	asrh:ti,ab,kw OR 'srh':ti,ab,kw OR 'srhr':ti,ab,kw OR 'human right*':ti,ab,kw OR 'pregnan*':ti,ab,kw OR 'abort*':ti,ab,kw OR 'termination':ti,ab,kw OR 'antenatal':ti,ab,kw OR 'postnatal':ti,ab,kw OR 'perinatal':ti,ab,kw OR 'couple*':ti,ab,kw OR 'abuse':ti,ab,kw OR 'intercourse':ti,ab,kw OR 'rape':ti,ab,kw OR 'coerci*':ti,ab,kw OR 'violence':ti,ab,kw OR 'violation':ti,ab,kw OR 'incest':ti,ab,kw OR 'emergency pills':ti,ab,kw OR 'long-acting reversible contraceptive':ti,ab,kw OR 'larc':ti,ab,kw OR 'misoprostol':ti,ab,kw OR 'mifepristone':ti,ab,kw OR 'methotrexate':ti,ab,kw OR 'meteneprost':ti,ab,kw OR 'prostaglandin':ti,ab,kw OR 'lilopristone':ti,ab,kw OR 'onapristone':ti,ab,kw OR oxytocin:ti,ab,kw OR 'sulprostone':ti,ab,kw OR 'family planning':ti,ab,kw OR 'sex education':ti,ab,kw OR 'sti':ti,ab,kw OR 'sexually transmitted infection':ti,ab,kw OR 'hvp vaccination':ti,ab,kw OR 'intimate partner violence':ti,ab,kw OR 'female genital mutilation':ti,ab,kw OR 'female genital cutting':ti,ab,kw OR 'fgm':ti,ab,kw OR 'maternal death':ti,ab,kw OR 'maternal morbidity':ti,ab,kw OR

	'maternal mortality':ti,ab,kw OR 'newborn morbidity':ti,ab,kw OR 'newborn mortality':ti,ab,kw OR 'maternal care':ti,ab,kw OR 'newborn care':ti,ab,kw OR 'infant':ti,ab,kw OR 'infancy':ti,ab,kw OR 'stigma':ti,ab,kw OR 'taboo':ti,ab,kw OR 'discrimination':ti,ab,kw OR 'gbv':ti,ab,kw OR 'gender':ti,ab,kw
AND	
<i>Low and middle-income countries (96)</i>	'low income countr*':ti,ab,kw OR 'low middle income countr*':ti,ab,kw OR 'developing countr*':ti,ab,kw OR 'middle income countr*':ti,ab,kw OR 'lmic':ti,ab,kw OR 'upper middle income countr*':ti,ab,kw OR 'albania':ti,ab,kw OR 'american samoa':ti,ab,kw OR 'argentina':ti,ab,kw OR 'armenia':ti,ab,kw OR 'azerbaijan':ti,ab,kw OR 'belarus':ti,ab,kw OR 'belize':ti,ab,kw OR 'bosnia':ti,ab,kw OR 'herzegovina':ti,ab,kw OR 'botswana':ti,ab,kw OR 'brazil':ti,ab,kw OR 'bulgaria':ti,ab,kw OR 'china':ti,ab,kw OR 'colombia':ti,ab,kw OR 'costa rica':ti,ab,kw OR 'cuba':ti,ab,kw OR 'dominica':ti,ab,kw OR 'dominican republic':ti,ab,kw OR 'ecuador':ti,ab,kw OR 'equatorial guinea':ti,ab,kw OR 'fiji':ti,ab,kw OR 'gabon':ti,ab,kw OR 'georgia':ti,ab,kw OR 'grenada':ti,ab,kw OR 'guatemala':ti,ab,kw OR 'guyana':ti,ab,kw OR 'indonesia':ti,ab,kw OR 'iran':ti,ab,kw OR 'iraq':ti,ab,kw OR 'jamaica':ti,ab,kw OR 'jordan':ti,ab,kw OR 'kazakhstan':ti,ab,kw OR 'kosovo':ti,ab,kw OR 'lebanon':ti,ab,kw OR 'libya':ti,ab,kw OR 'malaysia':ti,ab,kw OR 'maldives':ti,ab,kw OR 'marshall islands':ti,ab,kw OR 'mexico':ti,ab,kw OR 'montenegro':ti,ab,kw OR 'namibia':ti,ab,kw OR 'north macedonia':ti,ab,kw OR 'paraguay':ti,ab,kw OR 'peru':ti,ab,kw OR 'russia':ti,ab,kw OR 'samoa':ti,ab,kw OR 'serbia':ti,ab,kw OR 'south africa':ti,ab,kw OR 'saint lucia':ti,ab,kw OR 'saint vincent':ti,ab,kw OR 'grenadines':ti,ab,kw OR 'suriname':ti,ab,kw OR 'thailand':ti,ab,kw OR 'tonga':ti,ab,kw OR 'turkey':ti,ab,kw OR 'turkmenistan':ti,ab,kw OR 'tuvalu':ti,ab,kw OR 'venezuela':ti,ab,kw OR 'lower middle income countr*':ti,ab,kw OR 'algeria':ti,ab,kw

	OR 'angola':ti,ab,kw OR 'bangladesh':ti,ab,kw OR 'benin':ti,ab,kw OR 'bhutan':ti,ab,kw OR 'bolivia':ti,ab,kw OR 'cabo verde':ti,ab,kw OR 'cambodia':ti,ab,kw OR 'cameroon':ti,ab,kw OR 'comoros':ti,ab,kw OR 'cote d'ivoire':ti,ab,kw OR 'Ivory Coast ':ti,ab,kw OR 'djibouti':ti,ab,kw OR 'egypt':ti,ab,kw OR 'el salvador':ti,ab,kw OR 'eswatini':ti,ab,kw OR 'ghana':ti,ab,kw OR 'honduras':ti,ab,kw OR 'india':ti,ab,kw OR 'kenya':ti,ab,kw OR 'kiribati':ti,ab,kw OR 'kyrgyz':ti,ab,kw OR 'laos':ti,ab,kw OR 'lesotho':ti,ab,kw OR 'mauritania':ti,ab,kw OR 'micronesia':ti,ab,kw OR 'moldova':ti,ab,kw OR 'mongolia':ti,ab,kw OR 'morocco':ti,ab,kw OR 'myanmar':ti,ab,kw OR 'nepal':ti,ab,kw OR 'nicaragua':ti,ab,kw OR 'nigeria':ti,ab,kw OR 'pakistan':ti,ab,kw OR 'papua new guinea':ti,ab,kw OR 'philippines':ti,ab,kw OR 'sao tome':ti,ab,kw OR 'principe':ti,ab,kw OR 'senegal':ti,ab,kw OR 'solomon islands':ti,ab,kw OR 'sri lanka':ti,ab,kw OR 'tanzania':ti,ab,kw OR 'timor-leste':ti,ab,kw OR 'tunisia':ti,ab,kw OR 'ukraine':ti,ab,kw OR 'uzbekistan':ti,ab,kw OR 'vanuatu':ti,ab,kw OR 'vietnam':ti,ab,kw OR 'west bank':ti,ab,kw OR 'gaza':ti,ab,kw OR 'zambia':ti,ab,kw OR 'zimbabwe':ti,ab,kw OR 'low-income country':ti,ab,kw OR 'afghanistan':ti,ab,kw OR 'burkina faso':ti,ab,kw OR 'burundi':ti,ab,kw OR 'central african republic':ti,ab,kw OR 'chad':ti,ab,kw OR 'congo':ti,ab,kw OR 'eritrea':ti,ab,kw OR 'ethiopia':ti,ab,kw OR 'gambia':ti,ab,kw OR 'guinea':ti,ab,kw OR 'guinea-bissau':ti,ab,kw OR 'north korea':ti,ab,kw OR 'korea democratic people republic':ti,ab,kw OR 'haiti':ti,ab,kw OR 'liberia':ti,ab,kw OR 'madagascar':ti,ab,kw OR 'malawi':ti,ab,kw OR 'mali':ti,ab,kw OR 'mozambique':ti,ab,kw OR 'niger':ti,ab,kw OR 'rwanda':ti,ab,kw OR 'sierra leone':ti,ab,kw OR 'somalia':ti,ab,kw OR 'south sudan':ti,ab,kw OR 'sudan':ti,ab,kw OR 'syrian arab republic':ti,ab,kw OR 'syria':ti,ab,kw OR 'tajikistan':ti,ab,kw OR 'togo':ti,ab,kw OR 'yemen':ti,ab,kw
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Table A-4. terms used in PsycINFO**abstract for all options**

<i>Search</i>	<i>Search terms</i>
<i>Population</i>	ab(("Adolescen*" OR "young" OR "youth" OR "teen" OR "teenag*" OR "child" OR "children" OR "paediatr*" OR "pediatr*" OR "juvenil*" OR "boy*" OR "girl*" OR "pubert*" OR "pubescen*"))
AND	
<i>Exposure</i>	ab(("swine flu" OR "H1N1" OR "flu pandemic" OR "Zika" OR "Ebola" OR "EVD" OR "EHF" OR "Ebola virus disease" OR "Ebola hemorrhagic fever" OR "COVID-19" OR "SARS-COV-2" OR "Novel Coronavirus" OR "2019-nCov"))
AND	
<i>Outcome (in SRHR)</i>	ab(("ASRH" or "SRH" or "SRHR" or "human right*" or "pregnan*" or "abort*" or "termination" or "antenatal" or "postnatal" or "perinatal" or "couple*" or "abuse" or "intercourse" or "rape" or "coerci*" or "violence" or "violation" or "incest" or "emergency pills" or "Long-acting reversible contraceptive" or "LARC" or "Misoprostol" or "mifepristone" or "methotrexate" or "meteneprost" or "prostaglandin" or "lilopristone" or "onapristone" or "oxytocin" or "sulprostone" or "family planning" or "sex education" or "STI" or "sexually transmitted infection" or "HPV vaccination" or "intimate partner violence" or "female genital mutilation" or "female genital cutting" or "FGM" or "maternal death" or "maternal morbidity" or "maternal mortality" or "newborn morbidity" or "newborn mortality" or "maternal care" or "newborn care" or "infant" or "infancy" or "stigma" or "taboo" or "Discrimination" or "GBV" or "gender"
AND	

<i>Low and middle-income countries (96)</i>	ab(("low income countr*" OR "middle income countr*" OR "low middle income countr*" OR "developing countr*" OR "middle income countr*" OR "LMIC" OR "upper middle income countr*" OR "Albania" OR "American Samoa" OR "Argentina" OR "Armenia" OR "Azerbaijan" OR "Belarus" OR "Belize" OR "bosnia" OR "Herzegovina" OR "Botswana" OR "Brazil" OR "Bulgaria" OR "China" OR "Colombia" OR "Costa Rica" OR "Cuba" OR "Dominica" OR "Dominican Republic" OR "Ecuador" OR "Equatorial Guinea" OR "Fiji" OR "Gabon" OR "Georgia" OR "Grenada" OR "Guatemala" OR "Guyana" OR "Indonesia" OR "Iran" OR "Iraq" OR "Jamaica" OR "Jordan" OR "Kazakhstan" OR "Kosovo" OR "Lebanon" OR "Libya" OR "Malaysia" OR "Maldives" OR "Marshall Islands" OR "Mexico" OR "Montenegro" OR "Namibia" OR "North Macedonia" OR "Paraguay" OR "Peru" OR "Russia" OR "Samoa" OR "Serbia" OR "South Africa" OR "Saint Lucia" OR "saint Vincent" OR "grenadines" OR "Suriname" OR "Thailand" OR "Tonga" OR "Turkey" OR "Turkmenistan" OR "Tuvalu" OR "Venezuela" OR "lower middle income countr*" OR "Algeria" OR "Angola" OR "Bangladesh" OR "Benin" OR "Bhutan" OR "Bolivia" OR "Cabo Verde" OR "Cambodia" OR "Cameroon" OR "Comoros" OR "Congo" OR "Cote d'Ivoire" OR "Ivory Coast" OR "Djibouti" OR "Egypt" OR "El Salvador" OR "Eswatini" OR "Ghana" OR "Honduras" OR "India" OR "Kenya" OR "Kiribati" OR "Kyrgyz" OR "Laos" OR "Lesotho" OR "Mauritania" OR "Micronesia" OR "Moldova" OR "Mongolia" OR "Morocco" OR "Myanmar" OR "Nepal" OR "Nicaragua" OR "Nigeria" OR "Pakistan" OR "Papua New Guinea" OR "Philippines" OR "Sao Tome" OR "Principe" OR "Senegal" OR "Solomon Islands" OR "Sri Lanka" OR "Tanzania" OR "Timor-Leste" OR "Tunisia" OR "Ukraine" OR "Uzbekistan" OR "Vanuatu" OR "Vietnam" OR "West Bank" OR "Gaza" OR "Zambia" OR "Zimbabwe" OR "low-income country" OR "Afghanistan" OR "Burkina Faso" OR "Burundi" OR "Central African Republic" OR "Chad" OR "Congo" OR "Eritrea" OR "Ethiopia" OR "Gambia" OR "Guinea" OR "Guinea-Bissau" OR "North Korea" OR "Korea Democratic People's Republic" OR "Haiti" OR "Liberia" OR "Madagascar"
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	OR "Malawi" OR "Mali" OR "Mozambique" OR "Niger" OR "Rwanda" OR "Sierra Leone" OR "Somalia" OR "South Sudan" OR "Sudan" OR "Syrian Arab Republic" OR "Syria" OR "Tajikistan" OR "Togo" OR "Yemen"))
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Table A-5. terms used in Cochrane library search**abstract, title and keywords for all options**

<i>Search</i>	<i>Search terms</i>
<i>Population</i>	((“Adolescen*” OR “young” OR “youth” OR “teen” OR “teenag*” OR “child” OR “children” OR “paediatr*” OR “pediatr*” OR “juvenil*” OR “boy*” OR “girl*” OR “pubert*” OR “pubescen*”)):ti,ab,kw
AND	
<i>Exposure</i>	(“swine flu” OR “H1N1” OR “flu pandemic” OR “Zika” or “Ebola” or “EVD” or “EHF” or “Ebola virus disease” or “Ebola hemorrhagic fever” or “COVID19” or “SARSCOV2” or “Novel Coronavirus” or “2019nCov”):ti,ab,kw
AND	
<i>Outcome (in SRHR)</i>	(“ASRH” or “SRH” or “SRHR” or “human right*” or “pregnan*” or “abort*” or “termination” or “antenatal” or “postnatal” or “perinatal” or “couple*” or “abuse” or “intercourse” or “rape” or “coerci*” or “violence” or “violation” or “incest” or “emergency pills” or “Long acting reversible contraceptive” or “LARC” or “Misoprostol” or “mifepristone” or “methotrexate” or “meteneprost” or “prostaglandin” or “lilopristone” or “onapristone” or “oxytocin” or “sulprostone” or “family planning” or “sex education” or “STI” or “sexually transmitted infection” or “HPV vaccination” or “intimate partner violence” or “female genital mutilation” or “female genital cutting” or “FGM” or “maternal death” or “maternal morbidity” or “maternal mortality” or “newborn morbidity” or “newborn mortality” or “maternal care” or “newborn care” or “infant” or “infancy” or “Discrimination” or “GBV” or “gender”) :ti,ab,kw
AND	
<i>Low and middle-income countries (96)</i>	(“low income countr*” or “middle income countr*” or “low middle income countr*” or “developing countr*”

	or “middle income countr*” or “LMIC” or “upper middle income countr*” or “Albania” or “American Samoa” or “Argentina” or “Armenia” or “Azerbaijan” or “Belarus” or “Belize” or “bosnia” or “Herzegovina” or “Botswana” or “Brazil” or “Bulgaria” or “China” or “Colombia” or “Costa Rica” or “Cuba” or “Dominica” or “Dominican Republic” or “Ecuador” or “Equatorial Guinea” or “Fiji” or “Gabon” or “Georgia” or “Grenada” or “Guatemala” or “Guyana” or “Indonesia” or “Iran” or “Iraq” or “Jamaica” or “Jordan” or “Kazakhstan” or “Kosovo” or “Lebanon” or “Libya” or “Malaysia” or “Maldives” or “Marshall Islands” or “Mexico” or “Montenegro” or “Namibia” or “North Macedonia” or “Paraguay” or “Peru” or “Russia” or “Samoa” or “Serbia” or “South Africa” or “Saint Lucia” or “saint Vincent” or “grenadines” or “Suriname” or “Thailand” or “Tonga” or “Turkey” or “Turkmenistan” or “Tuvalu” or “Venezuela” or “lower middle income countr*” or “Algeria” or “Angola” or “Bangladesh” or “Benin” or “Bhutan” or “Bolivia” or “Cabo Verde” or “Cambodia” or “Cameroon” or “Comoros” or “Congo” or “Cote d’Ivoire” or “Ivory Coast” or “Djibouti” or “Egypt” or “El Salvador” or “Eswatini” or “Ghana” or “Honduras” or “India” or “Kenya” or “Kiribati” or “Kyrgyz” or “Laos” or “Lesotho” or “Mauritania” or “Micronesia” or “Moldova” or “Mongolia” or “Morocco” or “Myanmar” or “Nepal” or “Nicaragua” or “Nigeria” or “Pakistan” or “Papua New Guinea” or “Philippines” or “Sao Tome” or “Principe” or “Senegal” or “Solomon Islands” or “Sri Lanka” or “Tanzania” or “Timor Leste” or “Tunisia” or “Ukraine” or “Uzbekistan” or “Vanuatu” or “Vietnam” or “West Bank” or “Gaza” or “Zambia” or “Zimbabwe” or “low income country” or “Afghanistan” or “Burkina Faso” or “Burundi” or “Central African Republic” or “Chad” or “Congo” or “Eritrea” or “Ethiopia” or “Gambia” or “Guinea” or “Guinea Bissau” or “North Korea” or “Korea Democratic People’s Republic” or “Haiti” or “Liberia” or “Madagascar” or “Malawi” or “Mali” or “Mozambique” or “Niger” or “Rwanda” or “Sierra Leone” or “Somalia” or “South Sudan” or “Sudan” or “Syrian Arab Republic” or “Syria” or “Tajikistan” or “Togo” or “Yemen”);ti,ab,kw
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