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Sexual Health

Supplementary Material

Burden of trichomoniasis among older adults in the United States: a systematic review

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Database: PubMed

Search	Query	# of Results
<p>#1 USA Source: https://guides.library.uab.edu/pubmed/hedges</p>	<p>(United States [mh] OR "united states" OR usa OR u.s.a. OR Appalachia* OR "great lakes" OR mid-atlantic-state* OR mid-atlantic-region* OR middle-atlantic-state* OR middle-atlantic-region* OR midwestern-us* OR midwestern-u.s* OR Midwestern-state* OR Midwest-state* OR Midwest-us* OR Midwest-u.s* OR "great plains" OR heartland OR "new england" OR northeastern-us* OR northeastern-u.s* OR northeastern-state* OR northeast-state* OR northeast-us* OR northeast-u.s* OR "pacific northwest" OR northwestern-us* OR northwestern-u.s* OR northwest-u.s* OR northwest-us* OR northwestern-state* OR northwest-state* OR pacific-state* OR southeast-state* OR southeastern-state* OR southeast-region OR southeastern-region OR southeast-us* OR southeastern-us* OR southeast-u.s* OR southeastern-u.s* OR southern-state* OR southern-us* OR southern-u.s* OR southwest-state* OR southwestern-state* OR southwest-us* OR southwestern-us* OR southwest-u.s* OR southwestern-u.s* OR "deep south" OR "black belt" OR "rust belt" OR "district of Columbia" OR "Washington dc" OR Washington-d.c. OR Alabama OR (Birmingham [ad] AND al [ad]) OR Huntsville [ad] OR (Montgomery [ad] AND al [ad])OR Alaska OR anchorage [ad] OR fairbanks [ad] OR Arizona OR Phoenix [ad] OR Tuscon [ad] OR Flagstaff [ad] OR Arkansas OR "little rock" OR California OR "los angeles" OR "san diego" OR "san Francisco" OR Berkeley [ad] OR Stanford [ad] OR Colorado OR Vail [ad] OR Denver [ad] OR Connecticut OR Farmington [ad] OR "new haven" [ad] OR Hartford [ad] OR Delaware OR Wilmington [ad] OR Newark [ad] OR Florida OR Miami [ad] OR Gainesville OR Jacksonville OR Tampa OR Tallahassee OR Georgia OR Atlanta OR (Athens [ad] AND ga [ad]) OR (Augusta [ad] AND ga [ad]) OR Hawaii OR Hawai'i OR Honolulu OR Idaho OR Boise [ad] OR Illinois OR Chicago OR Urbana [ad] OR Evanston [ad] OR Indiana OR Indianapolis OR "West Lafayette" OR Iowa OR Kansas OR Wichita OR Kentucky OR Lexington [ad] OR Louisville [ad] OR Bardstown [ad] OR Louisiana OR "new Orleans" OR "baton rouge" OR Shreveport OR Maine OR Orono OR (Scarborough [ad] AND me [ad]) OR Maryland OR Bethesda [ad] OR Baltimore [ad] OR Rockville [ad] OR "johns Hopkins" OR Massachusetts OR Boston OR Harvard OR (worcester [ad] AND ma [ad]) OR Burlington [ad] OR Michigan OR Detroit OR "ann arbor" OR "east lansing" OR Minnesota OR Minneapolis OR Rochester OR "st paul" [ad] OR "saint paul" [ad] OR Mississippi OR (Jackson [ad] AND ms [ad]) OR Missouri OR (Columbia [ad] AND mo [ad]) OR Montana OR Bozeman [ad] OR Missoula OR Nebraska OR Omaha [ad] OR Lincoln [ad] OR Nevada OR "Las Vegas" OR "New Hampshire" OR "New Jersey" OR "New Mexico" OR "New York" OR "North Carolina" OR "North Dakota" OR Ohio OR Columbus [ad] OR Cleveland [ad] OR Cincinnati OR Oklahoma OR Oregon OR Portland [ad] OR Pennsylvania OR Philadelphia OR Hershey [ad] OR "Rhode Island" OR providence [ad] OR "South Carolina" OR "South Dakota" OR Tennessee OR Nashville OR Memphis OR Texas OR Houston OR Utah</p>	<p>8,120,003</p>

	OR Vermont OR Virginia OR Richmond [ad] OR Washington [tiab] OR Washington [ad] OR Seattle OR "West Virginia" OR Wisconsin OR Wyoming)	
#2 Middle aged and older	(aged[TIAB] OR aged[MESH] OR aged patient[TIAB] OR aged people[TIAB] OR aged person[TIAB] OR aged subject[TIAB] OR geriatric*[TIAB] OR geriatrics[MESH] OR elder*[TIAB] OR elderly patient[TIAB] OR elderly people[TIAB] OR elderly person[TIAB] OR elderly subject[TIAB] OR older person[TIAB] OR older patient[TIAB] OR older people[TIAB] OR older subject [TIAB] OR ageing[TIAB] OR aging[TIAB] OR aging[MESH] OR "frail elderly"[MESH] OR senior citizen[TIAB] OR senior citizens[TIAB] OR senior*[TIAB] OR middle aged[MESH] OR middle-aged[TIAB] OR middle aged[TIAB] OR older individual*[TIAB] OR aged, 80 and over[MESH] OR older adult*[TIAB] OR "middle-aged and older"[TIAB] OR mid-life[TIAB] OR mid life[TIAB] OR late life[TIAB] OR later life[TIAB] OR late-life[TIAB] OR late in life[TIAB] OR later in life[TIAB] OR "45 and over"[TIAB] OR "45 and older"[tiab])	5,833,426
#3 Trichomonas	((trichomonas infections[Mesh] OR trichomonas infection*[tiab] OR trichomoniasis[tiab] OR trichomonas[tiab] OR trichomonosis[TIAB] OR urogenital tract trichonomiasis[TIAB] OR urogenital trichomoniasis[TIAB] OR trichomonas urethritis[TIAB] OR trichomonas vaginalis[TIAB]))	82,702
#4 etiology/epidemiology	("Risk"[Mesh:noexp] OR risk*[tiab] OR epidemiology[MeSH] OR methodolog*[tiab] OR public health surveillance[Mesh] OR public health surveillance[tiab] OR epidemiolog*[tiab] OR Epidemiology[MeSH Subheading] OR Prevalence[mesh:noexp] OR prevalence[tiab] OR Incidence[mesh:noexp] OR incidence[tiab] OR Epidemiologic Studies[Mesh:noexp] OR causality[mesh] OR etiology[MeSH Subheading] OR causality[tiab] OR etiology[tiab] OR sexually transmitted diseases/transmission[mesh] OR sexually transmitted diseases/epidemiology[mesh] OR sexually transmitted diseases/diagnosis[mesh]) OR ((STI[tiab] OR STD[tiab] OR sexually transmitted disease*[tiab] OR sexually transmitted infection*[tiab]) AND (epidemiology[tiab] OR transmission[tiab] OR diagnosis[tiab] OR transmission rate*[tiab] OR diagnosis rate*[tiab] OR infection rate*[tiab]))	12,247,689
#5 contributing factors	(Risk-Taking[Mesh] OR Life Style[Mesh] OR sexuality[Mesh] OR Risk Factors[Mesh] OR Sexual behavior[Mesh] OR Health Risk Behaviors[Mesh] OR Unsafe Sex[Mesh] OR risky sexual behavior[tiab] OR sexuality[tiab] OR sexual behavior[tiab] OR life style[tiab] OR lifestyle[tiab] OR life style factor*[tiab] OR lifestyle factor*[tiab] OR risky behavior[tiab] OR risky intercourse[tiab] OR unprotected sex[tiab] OR unprotected intercourse[tiab] OR sex activit*[tiab] OR sexual activit*[tiab] OR condomless[tiab] OR longevity[mesh] OR longevity[tiab] OR "Health Knowledge, Attitudes, Practice"[Mesh]) OR ((practice*[tiab] OR knowledge[tiab] OR attitude*[tiab] OR education[tiab]) AND (sex[tiab] OR sexual[tiab] OR STD[tiab] OR STI[tiab] OR health[tiab]))	1,703,717
Last run on January 26, 2021		

1 AND 2 AND 3 AND 4 AND 5	<p> ((((United States [mh] OR "united states" OR usa OR u.s.a. OR Appalachia* OR "great lakes" OR mid-atlantic-state* OR mid-atlantic-region* OR middle-atlantic-state* OR middle-atlantic-region* OR midwestern-us* OR midwestern-u.s* OR Midwestern-state* OR Midwest-state* OR Midwest-us* OR Midwest-u.s* OR "great plains" OR heartland OR "new england" OR northeastern-us* OR northeastern-u.s* OR northeastern-state* OR northeast-state* OR northeast-us* OR northeast-u.s* OR "pacific northwest" OR northwestern-us* OR northwestern-u.s* OR northwest-u.s* OR northwest-us* OR northwestern-state* OR northwest-state* OR pacific-state* OR southeast-state* OR southeastern-state* OR southeast-region OR southeastern-region OR southeast-us* OR southeastern-us* OR southeast-u.s* OR southeastern-u.s* OR southern-state* OR southern-us* OR southern-u.s* OR southwest-state* OR southwestern-state* OR southwest-us* OR southwestern-us* OR southwest-u.s* OR southwestern-u.s* OR "deep south" OR "black belt" OR "rust belt" OR "district of Columbia" OR "Washington dc" OR Washington-d.c. OR Alabama OR (Birmingham [ad] AND al [ad]) OR Huntsville [ad] OR (Montgomery [ad] AND al [ad])OR Alaska OR anchorage [ad] OR fairbanks [ad] OR Arizona OR Phoenix [ad] OR Tuscon [ad] OR Flagstaff [ad] OR Arkansas OR "little rock" OR California OR "los angeles" OR "san diego" OR "san Francisco" OR Berkeley [ad] OR Stanford [ad] OR Colorado OR Vail [ad] OR Denver [ad] OR Connecticut OR Farmington [ad] OR "new haven" [ad] OR Hartford [ad] OR Delaware OR Wilmington [ad] OR Newark [ad] OR Florida OR Miami [ad] OR Gainesville OR Jacksonville OR Tampa OR Tallahassee OR Georgia OR Atlanta OR (Athens [ad] AND ga [ad]) OR (Augusta [ad] AND ga [ad]) OR Hawaii OR Hawai'i OR Honolulu OR Idaho OR Boise [ad] OR Illinois OR Chicago OR Urbana [ad] OR Evanston [ad] OR Indiana OR Indianapolis OR "West Lafayette" OR Iowa OR Kansas OR Wichita OR Kentucky OR Lexington [ad] OR Louisville [ad] OR Bardstown [ad] OR Louisiana OR "new Orleans" OR "baton rouge" OR Shreveport OR Maine OR Orono OR (Scarborough [ad] AND me [ad]) OR Maryland OR Bethesda [ad] OR Baltimore [ad] OR Rockville [ad] OR "johns Hopkins" OR Massachusetts OR Boston OR Harvard OR (worcester [ad] AND ma [ad]) OR Burlington [ad] OR Michigan OR Detroit OR "ann arbor" OR "east lansing" OR Minnesota OR Minneapolis OR Rochester OR "st paul" [ad] OR "saint paul" [ad] OR Mississippi OR (Jackson [ad] AND ms [ad]) OR Missouri OR (Columbia [ad] AND mo [ad]) OR Montana OR Bozeman [ad] OR Missoula OR Nebraska OR Omaha [ad] OR Lincoln [ad] OR Nevada OR "Las Vegas" OR "New Hampshire" OR "New Jersey" OR "New Mexico" OR "New York" OR "North Carolina" OR "North Dakota" OR Ohio OR Columbus [ad] OR Cleveland [ad] OR Cincinnati OR Oklahoma OR Oregon OR Portland [ad] OR Pennsylvania OR Philadelphia OR Hershey [ad] OR "Rhode Island" OR providence [ad] OR "South Carolina" OR "South Dakota" OR Tennessee OR Nashville OR Memphis OR Texas OR Houston OR Utah OR Vermont OR Virginia OR Richmond [ad] OR Washington [tiab] OR Washington [ad] OR Seattle OR "West Virginia" OR Wisconsin OR Wyoming)) AND ((aged[TIAB] OR aged[MESH] OR aged patient[TIAB] OR aged people[TIAB] OR aged person[TIAB] OR aged subject[TIAB] OR geriatric*[TIAB] OR geriatrics[MESH] OR elder*[TIAB] OR elderly patient[TIAB] OR elderly people[TIAB] OR elderly </p>	1,537
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	<p> person[TIAB] OR elderly subject[TIAB] OR older person[TIAB] OR older patient[TIAB] OR older people[TIAB] OR older subject [TIAB] OR ageing[TIAB] OR aging[TIAB] OR aging[MESH] OR "frail elderly"[MESH] OR senior citizen[TIAB] OR senior citizens[TIAB] OR senior*[TIAB] OR middle aged[MESH] OR middle-aged[TIAB] OR middle aged[TIAB] OR older individual*[TIAB] OR aged, 80 and over[MESH] OR older adult*[TIAB] OR "middle-aged and older"[TIAB] OR mid-life[TIAB] OR mid life[TIAB] OR late life[TIAB] OR later life[TIAB] OR late-life[TIAB] OR late in life[TIAB] OR later in life[TIAB] OR "45 and over"[TIAB] OR "45 and older"[tiab])) AND (((trichomonas infections[Mesh] OR trichomonas infection*[tiab] OR trichomoniasis[tiab] OR trichomonas[tiab] OR trichomonosis[TIAB] OR urogenital tract trichomoniasis[TIAB] OR urogenital trichomoniasis[TIAB] OR trichomonas urethritis[TIAB] OR trichomonas vaginalis[TIAB])))) AND (("Risk"[Mesh:noexp] OR risk*[tiab] OR epidemiology[MeSH] OR methodolog*[tiab] OR public health surveillance[Mesh] OR public health surveillance[tiab] OR epidemiolog*[tiab] OR Epidemiology[MeSH Subheading] OR Prevalence[mesh:noexp] OR prevalence[tiab] OR Incidence[mesh:noexp] OR incidence[tiab] OR Epidemiologic Studies[Mesh:noexp] OR causality[mesh] OR etiology[MeSH Subheading] OR causality[tiab] OR etiology[tiab] OR sexually transmitted diseases/transmission[mesh] OR sexually transmitted diseases/epidemiology[mesh] OR sexually transmitted diseases/diagnosis[mesh]) OR ((STI[tiab] OR STD[tiab] OR sexually transmitted disease*[tiab] OR sexually transmitted infection*[tiab]) AND (epidemiology[tiab] OR transmission[tiab] OR diagnosis[tiab] OR transmission rate*[tiab] OR diagnosis rate*[tiab] OR infection rate*[tiab])))) AND ((Risk-Taking[Mesh] OR Life Style[Mesh] OR sexuality[Mesh] OR Risk Factors[Mesh] OR Sexual behavior[Mesh] OR Health Risk Behaviors[Mesh] OR Unsafe Sex[Mesh] OR risky sexual behavior[tiab] OR sexuality[tiab] OR sexual behavior[tiab] OR life style[tiab] OR lifestyle[tiab] OR life style factor*[tiab] OR lifestyle factor*[tiab] OR risky behavior[tiab] OR risky intercourse[tiab] OR unprotected sex[tiab] OR unprotected intercourse[tiab] OR sex activit*[tiab] OR sexual activit*[tiab] OR condomless[tiab] OR longevity[mesh] OR longevity[tiab] OR "Health Knowledge, Attitudes, Practice"[Mesh]) OR ((practice*[tiab] OR knowledge[tiab] OR attitude*[tiab] OR education[tiab]) AND (sex[tiab] OR sexual[tiab] OR STD[tiab] OR STI[tiab] OR health[tiab])))) </p>	
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Database: Embase.com

Search	Query	# of Results
<p>#1 USA Search translation assistance: Clark JM, et al. Improving the translation of search strategies using the Polyglot Search Translator: a randomized controlled trial. J Med Libr Assoc. 2020;108(2):195–207. doi:10.5195/jmla.2020.834 https://pubmed.ncbi.nlm.nih.gov/32256231/</p>	<p>United States '/exp OR 'united states' OR usa OR u.s.a. OR Appalachia* OR 'great lakes' OR mid-atlantic-state* OR mid-atlantic-region* OR middle-atlantic-state* OR middle-atlantic-region* OR midwestern-us* OR midwestern-u.s* OR Midwestern-state* OR Midwest-state* OR Midwest-us* OR Midwest-u.s* OR 'great plains' OR heartland OR 'new england' OR northeastern-us* OR northeastern-u.s* OR northeastern-state* OR northeast-state* OR northeast-us* OR northeast-u.s* OR 'pacific northwest' OR northwestern-us* OR northwestern-u.s* OR northwest-u.s* OR northwest-us* OR northwestern-state* OR northwest-state* OR pacific-state* OR southeast-state* OR southeastern-state* OR southeast-region OR southeastern-region OR southeast-us* OR southeastern-us* OR southeast-u.s* OR southeastern-u.s* OR southern-state* OR southern-us* OR southern-u.s* OR southwest-state* OR southwestern-state* OR southwest-us* OR southwestern-us* OR southwest-u.s* OR southwestern-u.s* OR 'deep south' OR 'black belt' OR 'rust belt' OR 'district of Columbia' OR 'Washington dc' OR Washington-d.c. OR Alabama OR ('Birmingham':ff AND 'al':ff) OR 'Huntsville':ff OR ('Montgomery':ff AND 'al':ff) OR Alaska OR 'anchorage':ff OR 'fairbanks':ff OR Arizona OR 'Phoenix':ff OR 'Tuscon':ff OR 'Flagstaff':ff OR Arkansas OR 'little rock' OR California OR 'los angeles' OR 'san diego' OR 'san Francisco' OR 'Berkeley':ff OR 'Stanford':ff OR Colorado OR 'Vail':ff OR 'Denver':ff OR Connecticut OR 'Farmington':ff OR 'new haven':ff OR 'Hartford':ff OR Delaware OR 'Wilmington':ff OR 'Newark':ff OR Florida OR 'Miami':ff OR Gainesville OR Jacksonville OR Tampa OR Tallahassee OR Georgia OR Atlanta OR ('Athens':ff AND 'ga':ff) OR ('Augusta':ff AND 'ga':ff) OR Hawaii OR 'Hawai i' OR Honolulu OR Idaho OR 'Boise':ff OR Illinois OR Chicago OR 'Urbana':ff OR 'Evanston':ff OR Indiana OR Indianapolis OR 'West Lafayette' OR Iowa OR Kansas OR Wichita OR Kentucky OR 'Lexington':ff OR 'Louisville':ff OR 'Bardstown':ff OR Louisiana OR 'new Orleans' OR 'baton rouge' OR Shreveport OR Maine OR Orono OR ('Scarborough':ff AND 'me':ff) OR Maryland OR 'Bethesda':ff OR 'Baltimore':ff OR 'Rockville':ff OR 'johns Hopkins' OR Massachusetts OR Boston OR Harvard OR ('worcester':ff AND 'ma':ff) OR 'Burlington':ff OR Michigan OR Detroit OR 'ann arbor' OR 'east lansing' OR Minnesota OR Minneapolis OR Rochester OR 'st paul':ff OR 'saint paul':ff OR Mississippi OR ('Jackson':ff AND 'ms':ff) OR Missouri OR ('Columbia':ff AND 'mo':ff) OR Montana OR 'Bozeman':ff OR Missoula OR Nebraska OR 'Omaha':ff OR 'Lincoln':ff OR Nevada OR 'Las Vegas' OR 'New Hampshire' OR 'New Jersey' OR 'New Mexico' OR 'New York' OR 'North Carolina' OR 'North Dakota' OR Ohio OR 'Columbus':ff OR 'Cleveland':ff OR Cincinnati OR Oklahoma OR Oregon OR 'Portland':ff OR Pennsylvania OR Philadelphia OR 'Hershey':ff OR 'Rhode Island' OR 'providence':ff OR 'South Carolina' OR 'South Dakota' OR Tennessee OR Nashville OR Memphis OR Texas OR Houston OR Utah OR Vermont OR Virginia OR 'Richmond':ff OR Washington:ti,ab OR 'Washington':ff OR Seattle OR 'West Virginia' OR Wisconsin OR Wyoming</p>	<p>10,660,542</p>

2	aged':ti,ab OR 'aged'/exp OR 'aged patient':ti,ab OR 'aged people':ti,ab OR 'aged person':ti,ab OR 'aged subject':ti,ab OR 'geriatric*':ti,ab OR 'geriatrics'/exp OR 'elder*':ti,ab OR 'elderly patient':ti,ab OR 'elderly people':ti,ab OR 'elderly person':ti,ab OR 'elderly subject':ti,ab OR 'older person':ti,ab OR 'older patient':ti,ab OR 'older people':ti,ab OR 'older subject ':ti,ab OR 'ageing':ti,ab OR 'aging':ti,ab OR 'aging'/exp OR 'frail elderly'/exp OR 'senior citizen':ti,ab OR 'senior citizens':ti,ab OR 'senior*':ti,ab OR 'middle aged'/exp OR 'middle-aged':ti,ab OR 'middle aged':ti,ab OR 'older individual*':ti,ab OR 'very elderly'/exp OR 'older adult*':ti,ab OR 'middle-aged and older':ti,ab OR 'middle aged and older':ti,ab OR 'mid-life':ti,ab OR 'mid life':ti,ab OR 'late life':ti,ab OR 'later life':ti,ab OR 'late-life':ti,ab OR 'late in life':ti,ab OR 'later in life':ti,ab OR '45 and over':ti,ab OR '45 and older':ti,ab	5,527,366
3	'trichomonas'/exp OR 'trichomoniasis'/exp OR 'trichomonas infection*':ti,ab OR 'trichomoniasis':ti,ab OR 'trichomonas':ti,ab OR 'trichomonosis':ti,ab OR 'urogenital tract trichomoniasis':ti,ab OR 'urogenital trichomoniasis':ti,ab OR 'trichomonas urethritis':ti,ab OR 'trichomonas vaginalis':ti,ab	106,416
4	high risk behavior'/exp OR 'Lifestyle'/exp OR 'Risk Factor'/exp OR 'Sexual behavior'/exp OR 'sexuality'/exp OR 'Unsafe Sex'/exp OR 'risky sexual behavior':ti,ab OR 'sexual behavior':ti,ab OR 'life style':ti,ab OR 'lifestyle':ti,ab OR 'life style factor*':ti,ab OR 'lifestyle factor*':ti,ab OR 'risky behavior':ti,ab OR 'risky intercourse':ti,ab OR 'unprotected sex':ti,ab OR 'unprotected intercourse':ti,ab OR 'sexuality':ti,ab OR 'sex activit*':ti,ab OR 'sexual activit*':ti,ab OR 'condomless':ti,ab OR 'longevity'/exp OR 'longevity':ti,ab OR 'attitude to health'/exp OR ((practice* OR knowledge OR attitude* OR education) NEAR/3 (sex OR sexual OR std OR sti OR health))	2,125,050
5	Risk'/de OR 'risk*':ti,ab OR 'epidemiology'/exp OR 'epidemiological data'/exp OR 'methodology'/exp OR 'methodolog*':ti,ab OR 'health survey'/exp OR 'health survey':ti,ab OR 'public health surveillance':ti,ab OR 'epidemiolog*':ti,ab OR 'Prevalence'/de OR 'prevalence':ti,ab OR 'Incidence'/de OR 'incidence':ti,ab OR 'causality'/exp OR 'etiology'/exp OR 'causality':ti,ab OR 'etiology':ti,ab OR (('STI':ti,ab OR 'STD':ti,ab OR 'sexually transmitted disease*':ti,ab OR 'sexually transmitted infection*':ti,ab) AND ('epidemiology':ti,ab OR 'transmission':ti,ab OR 'diagnosis':ti,ab)) OR 'transmission rate*':ti,ab OR 'diagnosis rate*':ti,ab OR 'infection rate*':ti,ab	14,825,288
	1 AND 2 AND 3 AND 4 AND 5	1,293
Embase.com Search last run/ Added to Covidence January 26, 2021		

Database: CINAHL Complete via EBSCO

Search	Query	# of results
1	((MH "United States +") OR "united states" OR usa OR u.s.a. OR Appalachia* OR "great lakes" OR mid-atlantic-state* OR mid-atlantic-region* OR middle-atlantic-state* OR middle-atlantic-region* OR midwestern-us* OR midwestern-u.s* OR Midwestern-state* OR Midwest-state* OR Midwest-us* OR Midwest-u.s* OR "great plains" OR heartland OR "new england" OR northeastern-us* OR northeastern-u.s* OR northeastern-state* OR northeast-state* OR northeast-us* OR northeast-u.s* OR "pacific northwest" OR northwestern-us* OR northwestern-u.s* OR northwest-u.s* OR northwest-us* OR northwestern-state* OR northwest-state* OR pacific-state* OR southeast-state* OR southeastern-state* OR southeast-region OR southeastern-region OR southeast-us* OR southeastern-us* OR southeast-u.s* OR southeastern-u.s* OR southern-state* OR southern-us* OR southern-u.s* OR southwest-state* OR southwestern-state* OR southwest-us* OR southwestern-us* OR southwest-u.s* OR southwestern-u.s* OR "deep south" OR "black belt" OR "rust belt" OR "district of Columbia" OR "Washington dc" OR Washington-d.c. OR Alabama OR (AF "Birmingham" AND "al") OR (AF "Huntsville") OR (AF "Montgomery" AND "al") OR Alaska OR (AF "anchorage" OR "fairbanks") OR Arizona OR (AF "Phoenix" OR "Tuscon" OR "Flagstaff") OR Arkansas OR "little rock" OR California OR "los angeles" OR "san diego" OR "san Francisco" OR (AF "Berkeley" OR "Stanford") OR Colorado OR (AF "Vail" OR "Denver") OR Connecticut OR (AF "Farmington" OR "new haven" OR "Hartford") OR Delaware OR (AF "Wilmington" OR "Newark") OR Florida OR (AF "Miami") OR Gainesville OR Jacksonville OR Tampa OR Tallahassee OR Georgia OR Atlanta OR (AF "Athens" AND "ga") OR (AF "Augusta" AND "ga") OR Hawaii OR Hawai'i OR Honolulu OR Idaho OR (AF "Boise") OR Illinois OR Chicago OR (AF "Urbana" OR "Evanston") OR Indiana OR Indianapolis OR "West Lafayette" OR Iowa OR Kansas OR Wichita OR Kentucky OR (AF "Lexington" OR "Louisville" OR "Bardstown") OR Louisiana OR "new Orleans" OR "baton rouge" OR Shreveport OR Maine OR Orono OR (AF "Scarborough" AND "me") OR Maryland OR (AF "Bethesda" OR "Baltimore" OR "Rockville") OR "johns Hopkins" OR Massachusetts OR Boston OR Harvard OR (AF "worcester" AND "ma") OR (AF "Burlington") OR Michigan OR Detroit OR "ann arbor" OR "east lansing" OR Minnesota OR Minneapolis OR Rochester OR (AF "st paul" OR "saint paul") OR Mississippi OR (AF "Jackson" AND "ms") OR Missouri OR (AF "Columbia" AND "mo") OR Montana OR (AF "Bozeman") OR Missoula OR Nebraska OR (AF "Omaha" OR "Lincoln") OR Nevada OR "Las Vegas" OR "New Hampshire" OR "New Jersey" OR "New Mexico" OR "New York" OR "North Carolina" OR "North Dakota" OR Ohio OR (AF "Columbus" OR "Cleveland") OR Cincinnati OR Oklahoma OR Oregon OR (AF "Portland") OR Pennsylvania OR Philadelphia OR (AF "Hershey") OR "Rhode Island" OR (AF "providence") OR "South Carolina" OR "South Dakota" OR Tennessee OR Nashville OR Memphis OR Texas OR Houston OR Utah OR Vermont OR Virginia OR (AF "Richmond") OR (TI Washington OR AB Washington) OR (AF "Washington") OR Seattle OR "West Virginia" OR Wisconsin OR Wyoming)	1,213,883

2	(MH "Aged+") OR (MH "Geriatrics") OR (MH "Gerontologic Nursing+") OR (MH "Aging+") OR (MH "Frail Elderly") OR (MH "Middle Age") OR (MH "Aged, 80 and Over+") OR TI (aged OR aged patient OR aged people OR aged person OR aged subject OR geriatric* OR elder* OR elderly patient OR elderly people OR elderly person OR elderly subject OR older person OR older patient OR older people OR older subject OR ageing OR aging OR senior citizen OR senior citizens OR senior* OR middle-aged OR middle aged OR older individual* OR older adult* OR "middle-aged and older" OR mid-life OR mid life OR late life OR later life OR late-life OR late in life OR later in life OR "45 and over" OR "45 and older") OR AB (aged OR aged patient OR aged people OR aged person OR aged subject OR geriatric* OR elder* OR elderly patient OR elderly people OR elderly person OR elderly subject OR older person OR older patient OR older people OR older subject OR ageing OR aging OR senior citizen OR senior citizens OR senior* OR middle-aged OR middle aged OR older individual* OR older adult* OR "middle-aged and older" OR mid-life OR mid life OR late life OR later life OR late-life OR late in life OR later in life OR "45 and over" OR "45 and older")	1,552,973
3	(trichomonas infection* OR trichomoniasis OR trichomonas OR trichomonosis OR urogenital tract trichomoniasis OR urogenital trichomoniasis OR trichomonas urethritis OR trichomonas vaginalis) OR AB (trichomonas infection* OR trichomoniasis OR trichomonas OR trichomonosis OR urogenital tract trichomoniasis OR urogenital trichomoniasis OR trichomonas urethritis OR trichomonas vaginalis)	14,555
4	(MH "Risk Taking Behavior+") OR (MH "Attitude to Risk") OR (MH "Sexuality+") OR (MH "Attitude to Sexuality+") OR (MH "Risk Factors+") OR (MH "Health Behavior+") OR (MH "Unsafe Sex") OR (MH "Longevity") OR (MH "Health Knowledge") OR (MH "Attitude to Health+") OR (MH "Life Style+") OR TI (risky sexual behavior OR sexuality OR sexual behavior OR life style OR lifestyle OR life style factor* OR lifestyle factor* OR risky behavior OR risky intercourse OR unprotected sex OR unprotected intercourse OR sex activit* OR sexual activit* OR condomless OR longevity OR ((practice* OR knowledge OR attitude* OR education) AND (sex OR sexual OR STD OR STI OR health))) OR AB (risky sexual behavior OR sexuality OR sexual behavior OR life style OR lifestyle OR life style factor* OR lifestyle factor* OR risky behavior OR risky intercourse OR unprotected sex OR unprotected intercourse OR sex activit* OR sexual activit* OR condomless OR longevity OR ((practice* OR knowledge OR attitude* OR education) AND (sex OR sexual OR STD OR STI OR health)))	870,871
5	(MH "Epidemiology+") OR (MH "Epidemiological Research+") OR (MH "Disease Surveillance") OR (MH "Prevalence") OR (MH "Incidence") OR (MH "Population Surveillance+") OR (MH "Causality") OR (MH "Sexually Transmitted Diseases+/EP/TM/DI") OR TI (risk* OR methodolog* OR public health surveillance OR epidemiolog* OR incidence OR prevalence OR causality OR etiology OR transmission rate* OR diagnosis rate* OR infection rate* OR ((STI OR STD OR "sexually transmitted disease*" OR "sexually transmitted infection*") AND (epidemiology OR transmission OR diagnosis))) OR AB (risk* OR methodolog* OR public health surveillance OR epidemiolog* OR incidence OR prevalence OR causality OR etiology OR transmission rate* OR diagnosis rate* OR infection rate* OR ((STI OR STD OR "sexually transmitted disease*" OR "sexually transmitted infection*") AND (epidemiology OR transmission OR diagnosis)))	1,559,064
	1 AND 2 AND 3 AND 4 AND 5	473

Database: Web of Science Core Collection

Search	Query	# of Results
1	<p>TS=(United States OR USA OR u.s.a.) OR ALL=("united states" OR usa OR u.s.a. OR Appalachia* OR "great lakes" OR mid-atlantic-state* OR mid-atlantic-region* OR middle-atlantic-state* OR middle-atlantic-region* OR midwestern-us* OR midwestern-u.s* OR Midwestern-state* OR Midwest-state* OR Midwest-us* OR Midwest-u.s* OR "great plains" OR heartland OR "new england" OR northeastern-us* OR northeastern-u.s* OR northeastern-state* OR northeast-state* OR northeast-us* OR northeast-u.s* OR "pacific northwest" OR northwestern-us* OR northwestern-u.s* OR northwest-u.s* OR northwest-us* OR northwestern-state* OR northwest-state* OR pacific-state*) OR ALL=(southeast-state* OR southeastern-state* OR southeast-region OR southeastern-region OR southeast-us* OR southeastern-us* OR southeast-u.s* OR southeastern-u.s* OR southern-state* OR southern-us* OR southern-u.s* OR southwest-state* OR southwestern-state* OR southwest-us* OR southwestern-us* OR southwest-u.s* OR southwestern-u.s* OR "deep south" OR "black belt" OR "rust belt" OR "district of Columbia") OR AD=("Washington dc" OR Washington-d.c. OR Alabama OR (Birmingham AND al) OR Huntsville OR (Montgomery AND al)OR Alaska OR anchorage OR fairbanks OR Arizona OR Phoenix OR Tuscon OR Flagstaff OR Arkansas OR "little rock" OR California OR "los angeles" OR "san diego" OR "san Francisco" OR Berkeley OR Stanford OR Colorado OR Vail OR Denver OR Connecticut OR Farmington OR "new haven" OR Hartford OR Delaware OR Wilmington OR Newark OR Florida OR Miami OR Gainesville OR Jacksonville OR Tampa OR Tallahassee OR Georgia OR Atlanta OR (Athens AND ga) OR (Augusta AND ga) OR Hawaii OR Hawai'i OR Honolulu OR Idaho OR Boise OR Illinois OR Chicago OR Urbana OR Evanston OR Indiana OR Indianapolis OR "West Lafayette" OR Iowa OR Kansas OR Wichita OR Kentucky OR Lexington OR Louisville OR Bardstown OR Louisiana OR "new Orleans" OR "baton rouge" OR Shreveport OR Maine OR Orono OR (Scarborough AND me) OR Maryland OR Bethesda OR Baltimore OR Rockville OR "johns Hopkins" OR Massachusetts OR Boston OR Harvard OR (worcester AND ma) OR Burlington OR Michigan OR Detroit OR "ann arbor" OR "east lansing" OR Minnesota OR Minneapolis OR Rochester OR "st paul" OR "saint paul" OR Mississippi OR (Jackson AND ms) OR Missouri OR (Columbia AND mo) OR Montana OR Bozeman OR Missoula OR Nebraska OR Omaha OR Lincoln OR Nevada OR "Las Vegas" OR "New Hampshire" OR "New Jersey" OR "New Mexico" OR "New York" OR "North Carolina" OR "North Dakota" OR Ohio OR Columbus OR Cleveland OR Cincinnati OR Oklahoma OR Oregon OR Portland OR Pennsylvania OR Philadelphia OR Hershey OR "Rhode Island" OR providence OR "South Carolina" OR "South Dakota" OR Tennessee OR Nashville OR Memphis OR Texas OR Houston OR Utah OR Vermont OR Virginia OR Richmond OR Washington OR Washington OR Seattle OR "West Virginia" OR Wisconsin OR Wyoming)</p>	19203792

2	<p>TS=(aged OR "aged patient" OR "aged people" OR "aged person" OR "aged subject" OR geriatric* OR elder* OR "elderly patient" OR "elderly people" OR "elderly person" OR "elderly subject" OR "older person" OR "older patient" OR "older people" OR "older subject" OR ageing OR aging OR "frail elderly" OR "senior citizen" OR "senior citizens" OR senior* OR "middle aged" OR middle-aged OR "older individual*" OR "older adult*" OR "middle-aged and older" OR mid-life OR "mid life" OR "late life" OR "later life" OR late-life OR "late in life" OR "later in life" OR "45 and over" OR "45 and older") OR TI=(aged OR "aged patient" OR "aged people" OR "aged person" OR "aged subject" OR geriatric* OR elder* OR "elderly patient" OR "elderly people" OR "elderly person" OR "elderly subject" OR "older person" OR "older patient" OR "older people" OR "older subject" OR ageing OR aging OR "frail elderly" OR "senior citizen" OR "senior citizens" OR senior* OR "middle aged" OR middle-aged OR "older individual*" OR "older adult*" OR "middle-aged and older" OR mid-life OR "mid life" OR "late life" OR "later life" OR late-life OR "late in life" OR "later in life" OR "45 and over" OR "45 and older") OR AB=(aged OR "aged patient" OR "aged people" OR "aged person" OR "aged subject" OR geriatric* OR elder* OR "elderly patient" OR "elderly people" OR "elderly person" OR "elderly subject" OR "older person" OR "older patient" OR "older people" OR "older subject" OR ageing OR aging OR "frail elderly" OR "senior citizen" OR "senior citizens" OR senior* OR "middle aged" OR middle-aged OR "older individual*" OR "older adult*" OR "middle-aged and older" OR mid-life OR "mid life" OR "late life" OR "later life" OR late-life OR "late in life" OR "later in life" OR "45 and over" OR "45 and older")</p>	3,477,640
3	<p>TS=("trichomonas infection*" OR trichomoniasis OR trichomonas OR trichomonosis OR "urogenital tract trichomoniasis" OR "urogenital trichomoniasis" OR "trichomonas urethritis" OR "trichomonas vaginalis) OR TI=("trichomonas infection*" OR trichomoniasis OR trichomonas OR trichomonosis OR "urogenital tract trichomoniasis" OR "urogenital trichomoniasis" OR "trichomonas urethritis" OR "trichomonas vaginalis") OR AB=("trichomonas infection*" OR trichomoniasis OR trichomonas OR trichomonosis OR "urogenital tract trichomoniasis" OR "urogenital trichomoniasis" OR "trichomonas urethritis" OR "trichomonas vaginalis")</p>	55,500

4	<p>TS=(Risk-Taking OR "Life Style" OR sexuality OR "Risk Factors" OR "Sexual behavior" OR "Health Risk Behaviors" OR "Unsafe Sex" OR "risky sexual behavior" OR lifestyle OR "life style factor*" OR "lifestyle factor*" OR "risky behavior" OR "risky intercourse" OR "unprotected sex" OR "unprotected intercourse" OR "sex activit*" OR "sexual activit*" OR condomless OR longevity OR "Health Knowledge" OR "Health Attitude*" OR "health practice*" OR ((practice* OR knowledge OR attitude* OR education) NEAR/3 (sex OR sexual OR STD OR STI OR health))) OR TI=(Risk-Taking OR "Life Style" OR sexuality OR "Risk Factors" OR "Sexual behavior" OR "Health Risk Behaviors" OR "Unsafe Sex" OR "risky sexual behavior" OR lifestyle OR "life style factor*" OR "lifestyle factor*" OR "risky behavior" OR "risky intercourse" OR "unprotected sex" OR "unprotected intercourse" OR "sex activit*" OR "sexual activit*" OR condomless OR longevity OR "Health Knowledge" OR "Health Attitude*" OR "health practice*" OR ((practice* OR knowledge OR attitude* OR education) NEAR/3 (sex OR sexual OR STD OR STI OR health))) OR AB=(Risk-Taking OR "Life Style" OR sexuality OR "Risk Factors" OR "Sexual behavior" OR "Health Risk Behaviors" OR "Unsafe Sex" OR "risky sexual behavior" OR lifestyle OR "life style factor*" OR "lifestyle factor*" OR "risky behavior" OR "risky intercourse" OR "unprotected sex" OR "unprotected intercourse" OR "sex activit*" OR "sexual activit*" OR condomless OR longevity OR "Health Knowledge" OR "Health Attitude*" OR "health practice*" OR ((practice* OR knowledge OR attitude* OR education) NEAR/3 (sex OR sexual OR STD OR STI OR health)))</p>	1,037,680
5	<p>TS=(risk* OR methodolog* OR "public health surveillance" OR epidemiolog* OR prevalence OR incidence OR "Epidemiologic Studies" OR causality OR etiology OR ((STI OR STD OR "sexually transmitted disease*" OR "sexually transmitted infection*") AND (epidemiology OR transmission OR diagnosis)) OR "transmission rate*" OR "diagnosis rate*" OR "infection rate*") OR TI=(risk* OR methodolog* OR "public health surveillance" OR epidemiolog* OR prevalence OR incidence OR "Epidemiologic Studies" OR causality OR etiology OR ((STI OR STD OR "sexually transmitted disease*" OR "sexually transmitted infection*") AND (epidemiology OR transmission OR diagnosis)) OR "transmission rate*" OR "diagnosis rate*" OR "infection rate*") OR AB=(risk* OR methodolog* OR "public health surveillance" OR epidemiolog* OR prevalence OR incidence OR "Epidemiologic Studies" OR causality OR etiology OR ((STI OR STD OR "sexually transmitted disease*" OR "sexually transmitted infection*") AND (epidemiology OR transmission OR diagnosis)) OR "transmission rate*" OR "diagnosis rate*" OR "infection rate*")</p>	5,393,267
	1 AND 2 AND 3 AND 4 AND 5	1,221

Database: Global Health via Ovid

search	query	# of results
1	(aged or aged patient or aged people or aged person or aged subject or geriatric* or elder* or elderly patient or elderly people or elderly person or elderly subject or older person or older patient or older people or older subject or ageing or aging or senior citizen or senior citizens or senior* or middle-aged or middle aged or older individual* or older adult* or middle-aged and older or mid-life or mid life or late life or later life or late-life or late in life or later in life or 45 and over or 45 and older).ti,ab. OR exp middle-aged adults/ OR exp old age/ or exp elderly/ or exp geriatrics/ or exp aging/	293510
2	((trichomonas infection* OR trichomoniasis OR trichomonas OR trichomonosis OR urogenital tract trichomoniasis OR urogenital trichomoniasis OR trichomonas urethritis OR trichomonas vaginalis).ti,ab. OR exp Trichomonas/ OR exp trichomoniasis/)	41054
3	(Risk-Taking OR Life Style OR sexuality OR Risk Factors OR Sexual behavior OR Health Risk Behaviors OR Unsafe Sex OR risky sexual behavior OR lifestyle OR life style factor* OR lifestyle factor* OR risky behavior OR risky intercourse OR unprotected sex OR unprotected intercourse OR sex activit* OR sexual activit* OR condomless OR longevity OR Health Knowledge OR Health Attitude* OR health practice* OR ((practice* OR knowledge OR attitude* OR education) AND (sex OR sexual OR STD OR STI OR health))).ti,ab. OR exp risk behaviour/ OR exp risk factors/ OR exp lifestyle/ OR exp sexual behaviour/ OR exp sexual intercoures/ OR exp health education/ OR exp attitudes/	530657
4	(risk* or methodolog* or public health surveillance or epidemiolog* or prevalence or incidence or Epidemiologic Stud* or causality or etiology or ((STI or STD or sexually transmitted disease* or sexually transmitted infection*) and (epidemiology or transmission or diagnosis)) or transmission rate* or diagnosis rate* or infection rate*).ti,ab. or exp risk/ or exp methodology/ or exp surveillance/ or exp epidemiology/ or exp disease prevalence/ or exp incidence/ or exp aetiology/	1274158

5	<p>USA.gl. or united states.mp. or usa.mp. or Appalachia*.mp. or great lakes.mp. or mid-atlantic-state*.mp. or mid-atlantic-region*.mp. or middle-atlantic-state*.mp. or middle-atlantic-region*.mp. or midwestern-us*.mp. or Midwestern-state*.mp. or Midwest-state*.mp. or Midwest-us*.mp. or great plains.mp. or heartland.mp. or new england.mp. or northeastern-us*.mp. or northeastern-state*.mp. or northeast-state*.mp. or northeast-us*.mp. or pacific northwest.mp. or northwestern-us*.mp. or northwest-us*.mp. or northwestern-state*.mp. or northwest-state*.mp. or pacific-state*.mp. or southeast-state*.mp. or southeastern-state*.mp. or southeast-region.mp. or southeastern-region.mp. or southeast-us*.mp. or southeastern-us*.mp. or southern-state*.mp. or southern-us*.mp. or southwest-state*.mp. or southwestern-state*.mp. or southwest-us*.mp. or southwestern-us*.mp. or deep south.mp. or black belt.mp. or rust belt.mp. or district of Columbia.mp. or Washington dc.mp. or Alabama.mp. or (Birmingham and al).mp. or Huntsville.mp. or (Montgomery and al).mp. or Alaska.mp. or anchorage.mp. or fairbanks.mp. or Arizona.mp. or Phoenix.mp. or Tuscon.mp. or Flagstaff.mp. or Arkansas.mp. or little rock.mp. or California.mp. or los angeles.mp. or san diego.mp. or san Francisco.mp. or Berkeley.mp. or Stanford.mp. or Colorado.mp. or Vail.mp. or Denver.mp. or Connecticut.mp. or Farmington.mp. or new haven.mp. or Hartford.mp. or Delaware.mp. or Wilmington.mp. or Newark.mp. or Florida.mp. or Miami.mp. or Gainesville.mp. or Jacksonville.mp. or Tampa.mp. or Tallahassee.mp. or Georgia.mp. or Atlanta.mp. or (Athens and ga).mp. or (Augusta and ga).mp. or Hawaii.mp. or Hawai'i.mp. or Honolulu.mp. or Idaho.mp. or Boise.mp. or Illinois.mp. or Chicago.mp. or Urbana.mp. or Evanston.mp. or Indiana.mp. or Indianapolis.mp. or West Lafayette.mp. or Iowa.mp. or Kansas.mp. or Wichita.mp. or Kentucky.mp. or Lexington.mp. or Louisville.mp. or Bardstown.mp. or Louisiana.mp. or new Orleans.mp. or baton rouge.mp. or Shreveport.mp. or Maine.mp. or Orono.mp. or (Scarborough and me).mp. or Maryland.mp. or Bethesda.mp. or Baltimore.mp. or Rockville.mp. or Johns Hopkins.mp. or Massachusetts.mp. or Boston.mp. or Harvard.mp. or (Worcester and ma).mp. or Burlington.mp. or Michigan.mp. or Detroit.mp. or ann arbor.mp. or east lansing.mp. or Minnesota.mp. or Minneapolis.mp. or Rochester.mp. or st paul.mp. or saint paul.mp. or Mississippi.mp. or (Jackson and ms).mp. or Missouri.mp. or (Columbia and mo).mp. or Montana.mp. or Bozeman.mp. or Missoula.mp. or Nebraska.mp. or Omaha.mp. or Lincoln.mp. or Nevada.mp. or Las Vegas.mp. or New Hampshire.mp. or New Jersey.mp. or New Mexico.mp. or New York.mp. or North Carolina.mp. or North Dakota.mp. or Ohio.mp. or Columbus.mp. or Cleveland.mp. or Cincinnati.mp. or Oklahoma.mp. or Oregon.mp. or Portland.mp. or Pennsylvania.mp. or Philadelphia.mp. or Hershey.mp. or Rhode Island.mp. or providence.mp. or South Carolina.mp. or South Dakota.mp. or Tennessee.mp. or Nashville.mp. or Memphis.mp. or Texas.mp. or Houston.mp. or Utah.mp. or Vermont.mp. or Virginia.mp. or Richmond.mp. or Washington.ti,ab. or Washington.mp. or Seattle.mp. or West Virginia.mp. or Wisconsin.mp. or Wyoming.mp.</p>	378415
	1 AND 2 AND 3 AND 4 AND 5	224