

Annex 2. Search strategies and results

Figure A2. Flow diagram depicting the stepwise search strategy

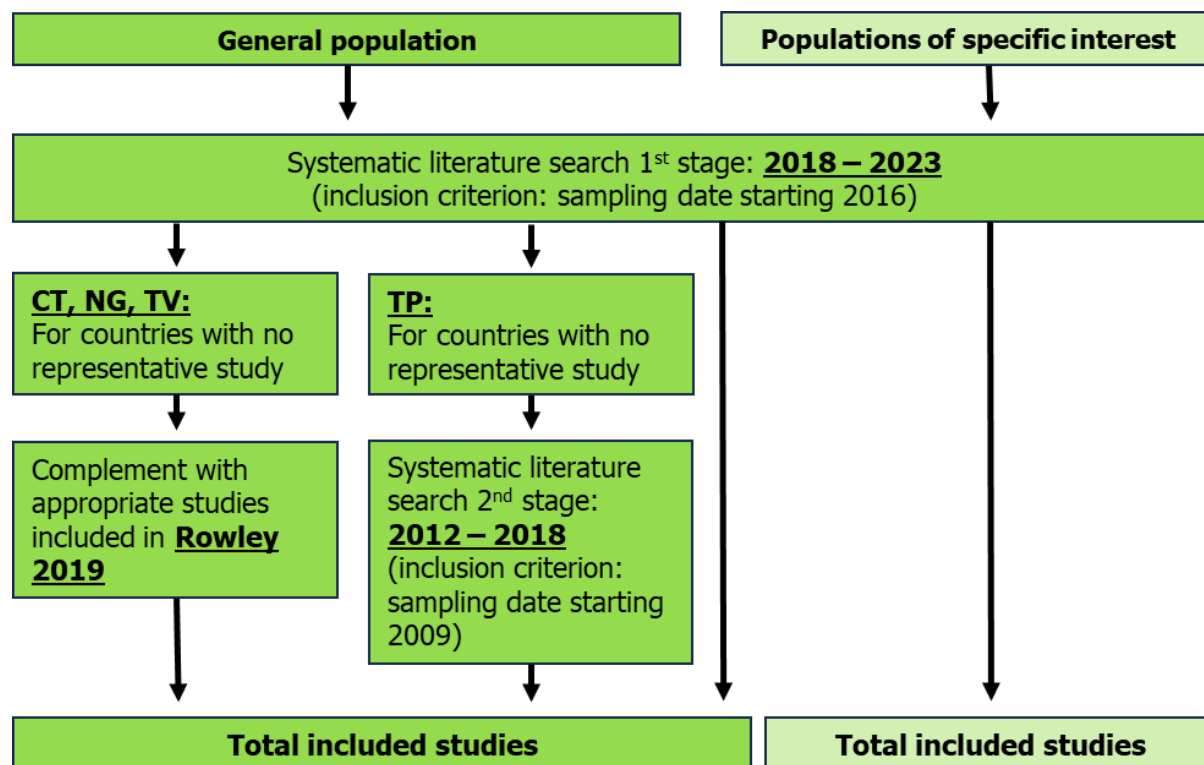


Table A1. Search strategies first step: publications after 2018-01-01 for CT, NG, TV and TP

Platform	EBSCO
Database	Medline
Date	13.11.2023

#	Query	Limiters/Expanders	Results
S16	S13 NOT S14	Date of Publication: 20180101-	872
S15	S13 NOT S14		5014
S14	(MH ("Animals") NOT MH ("Humans")) OR TI ((animal OR animals OR canine* OR dog OR dogs OR feline OR hamster* OR lamb OR lambs OR mice OR monkey OR monkeys OR mouse OR murine OR pig OR pigs OR piglet* OR porcine OR primate* OR rabbit* OR rats OR rat OR rodent* OR sheep* OR bird OR avian OR bovine OR cow OR cows OR cattle OR horse OR horses OR equine OR stray OR pet OR cat OR cats OR chicken OR chickens OR gallus OR raptors OR crows OR pigeons OR poultry) NOT (human* OR patient* OR men OR women OR male* OR female* OR citizen* OR person*)) OR SU ((animal OR animals OR canine* OR dog OR dogs OR feline OR hamster* OR lamb OR lambs OR mice OR monkey OR monkeys OR mouse OR murine OR pig OR pigs OR piglet* OR porcine OR primate* OR rabbit* OR rats OR rat OR rodent* OR sheep* OR bird OR avian OR bovine OR cow OR cows OR cattle OR horse OR horses OR equine OR stray OR pet OR cat OR cats OR chicken OR chickens OR gallus OR raptors OR crows OR pigeons OR poultry) NOT (human* OR patient* OR men OR women OR male* OR female* OR citizen* OR person*))		5653076

#	Query	Limiters/Expanders	Results
S13	S9 AND S12		5234
S12	S10 OR S11		2436751
S11	(MH "Andorra") OR (MH "Austria") OR (MH "Belgium") OR (MH "Bulgaria") OR (MH "Croatia") OR (MH "Cyprus") OR (MH "Czech Republic") OR (MH "Denmark+") OR (MH "Estonia") OR (MH "Finland") OR (MH "France+") OR (MH "Germany+") OR (MH "Greece") OR (MH "Hungary") OR (MH "Iceland") OR (MH "Ireland") OR (MH "Italy+") OR (MH "Latvia") OR (MH "Liechtenstein") OR (MH "Lithuania") OR (MH "Luxembourg") OR (MH "Malta") OR (MH "Monaco") OR (MH "Netherlands") OR (MH "Norway+") OR (MH "Poland") OR (MH "Portugal") OR (MH "Romania") OR (MH "San Marino") OR (MH "Slovakia") OR (MH "Slovenia") OR (MH "Spain") OR (MH "Sweden") OR (MH "Switzerland") OR (MH "United Kingdom+") OR (MH "Europe") OR (MH "European Union") OR (MH "Scandinavian and Nordic Countries+") OR (MH "Mediterranean Region+") OR (MH "Scandinavia+") OR (MH "Baltic States+") OR (MH "Balkan Peninsula") OR (MH "Albania") OR (MH "Republic of North Macedonia") OR (MH "Bosnia and Herzegovina") OR (MH "Moldova") OR (MH "Ukraine") OR (MH "Montenegro") OR (MH "Serbia") OR (MH "Turkey") OR (MH "Georgia (Republic)") OR (MH "Kosovo")		1506404
S10	TI ((Andorr* OR Austria* OR Belgi* OR Bulgaria* OR Croatia* OR Cyprus OR cypriot* OR Czech* OR Denmark OR Danish OR danes OR Estonia* OR Finland OR Finnish OR Finns OR France OR French OR German* OR Greece OR Greek* OR Hungar* OR Iceland* OR Ireland OR Irish OR Italy OR Italian* OR Latvia* OR Liechtenstein OR Lithuania* OR Luxembourg* OR Malta OR Maltese OR Monaco OR Monacans OR Monegasques OR Netherland* OR Dutch OR Norway OR Norwegian* OR Poland OR Polish OR Poles OR Portug* OR Romania* OR "San Marino" OR Sammarinese OR Slovak* OR Sloven* OR Spain OR Spanish OR Spaniards OR Swed* OR Switzerland OR Swiss OR "United Kingdom" OR England OR (English N2 (population* OR person* OR patient* OR sample* OR men OR women OR individual* OR citizen*)) OR Britain OR British OR Wales OR Welsh OR Scotland OR Scottish OR Scots OR Vatican* OR Europ* OR "EU" OR "EEA" OR "EU/EEA" OR Albania* OR Bosnia* OR Moldova* OR Montenegr* OR Macedonia* OR Serbia* OR Türkiye OR Turkey OR Turkish OR Ukrain* OR Georgia* OR Kosov*) NOT ("New South Wales" OR "British Columbia")) OR AB ((Andorr* OR Austria* OR Belgi* OR Bulgaria* OR Croatia* OR Cyprus OR cypriot* OR Czech* OR Denmark OR Danish OR danes OR Estonia* OR Finland OR Finnish OR Finns OR France OR French OR German* OR Greece OR Greek* OR Hungar* OR Iceland* OR Ireland OR Irish OR Italy OR Italian* OR Latvia* OR Liechtenstein OR Lithuania* OR Luxembourg* OR Malta OR Maltese OR Monaco OR Monacans OR Monegasques OR Netherland* OR Dutch OR Norway OR Norwegian* OR Poland OR Polish OR Poles OR Portug* OR Romania* OR "San Marino" OR Sammarinese OR Slovak* OR Sloven* OR Spain OR Spanish OR Spaniards OR Swed* OR Switzerland OR Swiss OR "United Kingdom" OR England OR (English N2 (population* OR person* OR patient* OR sample* OR men OR women OR individual* OR citizen*)) OR Britain OR British OR Wales OR Welsh OR Scotland OR Scottish OR Scots OR Vatican* OR Europ* OR "EU" OR "EEA" OR "EU/EEA" OR Albania* OR Bosnia* OR Moldova* OR Montenegr* OR Macedonia* OR Serbia* OR Türkiye OR Turkey OR Turkish OR Ukrain* OR Georgia* OR Kosov*) NOT ("New South Wales" OR "British Columbia"))		1687396
S9	S1 OR S7 OR S8		25582
S8	S3 AND S6		17449

#	Query	Limiters/Expanders	Results
S7	S2 AND S6		4021
S6	S4 OR S5		97243
S5	(MH "Chlamydia") OR (MH "Chlamydia trachomatis") OR (MH "Chlamydia Infections") OR (MH "Gonorrhoea") OR (MH "Neisseria gonorrhoeae") OR (MH "Syphilis") OR (MH "Chancere") OR (MH "Syphilis, Cutaneous") OR (MH "Treponema pallidum") OR (MH "Trichomonas vaginalis") OR (MH "Trichomonas Infections+")		69932
S4	TI (chlamydia# OR chlamydiosis OR gonorrh* OR gonococc* OR Syphili* OR "Treponema pallidum" OR "Trichomonas vaginalis" OR trichomoniasis) OR AB (chlamydia# OR chlamydiosis OR gonorrh* OR gonococc* OR Syphili* OR "Treponema pallidum" OR "Trichomonas vaginalis" OR trichomoniasis)		83928
S3	TI ((Preval* OR epidemiol* OR screening* OR "cross-sectional" OR positiv* OR occur* OR percent* OR ((rate* OR frequen*) N2 (infect* OR detect* OR case*))) N6 (chlamyd* OR gonorrh* OR gonococc* OR syphili* OR "treponema pallidum" OR trichomon* OR "CT" OR "TP" OR "NG" OR "TV" OR "C. trachomatis" OR "T. pallidum" OR "N. gonorrhoeae" OR "T. vaginalis")) OR AB ((Preval* OR epidemiol* OR screening* OR "cross-sectional" OR positiv* OR occur* OR percent* OR ((rate* OR frequen*) N2 (infect* OR detect* OR case*))) N6 (chlamyd* OR gonorrh* OR gonococc* OR syphili* OR "treponema pallidum" OR trichomon* OR "CT" OR "TP" OR "NG" OR "TV" OR "C. trachomatis" OR "T. pallidum" OR "N. gonorrhoeae" OR "T. vaginalis"))		50470
S2	(MH "Sexually Transmitted Diseases/EP") OR (MH "Sexually Transmitted Diseases, Bacterial/EP")		9998
S1	(MH "Chlamydia Infections/EP") OR (MH "Lymphogranuloma Venereum/EP") OR (MH "Trichomonas Infections+/EP") OR (MH "Syphilis/EP") OR (MH "Syphilis, Cutaneous/EP") OR (MH "Chancere/EP") OR (MH "Gonorrhoea/EP")		13179

Platform	EBSCO
Database	CINAHL
Date	13.11.2023

#	Query	Limiters/Expanders	Results
S16	S13 NOT S14	Date of Publication: 20180101-	253
S15	S13 NOT S14		1234
S14	(MH ("Animals") NOT MH ("Humans")) OR TI ((animal OR animals OR canine* OR dog OR dogs OR feline OR hamster* OR lamb OR lambs OR mice OR monkey OR monkeys OR mouse OR murine OR pig OR pigs OR piglet* OR porcine OR primate* OR rabbit* OR rats OR rat OR rodent* OR sheep* OR bird OR avian OR bovine OR cow OR cows OR cattle OR horse OR horses OR equine OR stray OR pet OR cat OR cats OR chicken OR chickens OR gallus OR raptors OR crows OR pigeons OR poultry) NOT (human* OR patient* OR men OR women OR male* OR female* OR citizen* OR person*)) OR SU ((animal OR animals OR canine* OR dog OR dogs OR feline OR hamster* OR lamb OR lambs OR mice OR monkey OR monkeys OR mouse OR murine OR pig OR pigs OR piglet* OR porcine OR primate* OR rabbit* OR rats OR rat OR rodent* OR sheep* OR bird OR avian OR bovine OR cow OR cows OR cattle OR horse OR horses OR equine OR stray OR pet OR cat OR cats OR chicken OR chickens OR gallus OR raptors OR crows OR pigeons OR poultry) NOT		258171

#	Query	Limiters/Expanders	Results
	(human* OR patient* OR men OR women OR male* OR female* OR citizen* OR person*))		
S13	S9 AND S12		1249
S12	S10 OR S11		895989
S11	(MH "Andorra") OR (MH "Austria") OR (MH "Belgium") OR (MH "Bulgaria") OR (MH "Croatia") OR (MH "Cyprus") OR (MH "Czech Republic") OR (MH "Denmark+") OR (MH "Estonia") OR (MH "Finland") OR (MH "France+") OR (MH "Germany+") OR (MH "Greece") OR (MH "Hungary") OR (MH "Iceland") OR (MH "Ireland") OR (MH "Italy+") OR (MH "Latvia") OR (MH "Liechtenstein") OR (MH "Lithuania") OR (MH "Luxembourg") OR (MH "Malta") OR (MH "Monaco") OR (MH "Netherlands") OR (MH "Norway+") OR (MH "Poland") OR (MH "Portugal") OR (MH "Romania") OR (MH "San Marino") OR (MH "Slovakia") OR (MH "Slovenia") OR (MH "Spain") OR (MH "Sweden") OR (MH "Switzerland") OR (MH "United Kingdom+") OR (MH "Europe") OR (MH "European Union") OR (MH "Scandinavian and Nordic Countries+") OR (MH "Mediterranean Region+") OR (MH "Scandinavia+") OR (MH "Baltic States+") OR (MH "Balkan Peninsula") OR (MH "Albania") OR (MH "Republic of North Macedonia") OR (MH "Bosnia and Herzegovina") OR (MH "Moldova") OR (MH "Ukraine") OR (MH "Montenegro") OR (MH "Serbia") OR (MH "Turkey") OR (MH "Georgia (Republic)") OR (MH "Kosovo")		673566
S10	TI ((Andorr* OR Austria* OR Belgi* OR Bulgaria* OR Croatia* OR Cyprus OR cyriot* OR Czech* OR Denmark OR Danish OR danes OR Estonia* OR Finland OR Finnish OR Finns OR France OR French OR German* OR Greece OR Greek* OR Hungar* OR Iceland* OR Ireland OR Irish OR Italy OR Italian* OR Latvia* OR Liechtenstein OR Lithuania* OR Luxembourg* OR Malta OR Maltese OR Monaco OR Monacans OR Monegasques OR Netherland* OR Dutch OR Norway OR Norwegian* OR Poland OR Polish OR Poles OR Portug* OR Romania* OR "San Marino" OR Sammarinese OR Slovak* OR Sloven* OR Spain OR Spanish OR Spaniards OR Swed* OR Switzerland OR Swiss OR "United Kingdom" OR England OR (English N2 (population* OR person* OR patient* OR sample* OR men OR women OR individual* OR citizen*)) OR Britain OR British OR Wales OR Welsh OR Scotland OR Scottish OR Scots OR Vatican* OR Europ* OR "EU" OR "EEA" OR "EU/EEA" OR Albania* OR Bosnia* OR Moldova* OR Montenegr* OR Macedonia* OR Serbia* OR Türkiye OR Turkey OR Turkish OR Ukrain* OR Georgia* OR Kosov*) NOT ("New South Wales" OR "British Columbia")) OR AB ((Andorr* OR Austria* OR Belgi* OR Bulgaria* OR Croatia* OR Cyprus OR cyriot* OR Czech* OR Denmark OR Danish OR danes OR Estonia* OR Finland OR Finnish OR Finns OR France OR French OR German* OR Greece OR Greek* OR Hungar* OR Iceland* OR Ireland OR Irish OR Italy OR Italian* OR Latvia* OR Liechtenstein OR Lithuania* OR Luxembourg* OR Malta OR Maltese OR Monaco OR Monacans OR Monegasques OR Netherland* OR Dutch OR Norway OR Norwegian* OR Poland OR Polish OR Poles OR Portug* OR Romania* OR "San Marino" OR Sammarinese OR Slovak* OR Sloven* OR Spain OR Spanish OR Spaniards OR Swed* OR Switzerland OR Swiss OR "United Kingdom" OR England OR (English N2 (population* OR person* OR patient* OR sample* OR men OR women OR individual* OR citizen*)) OR Britain OR British OR Wales OR Welsh OR Scotland OR Scottish OR Scots OR Vatican* OR Europ* OR "EU" OR "EEA" OR "EU/EEA" OR Albania* OR Bosnia* OR Moldova* OR Montenegr* OR Macedonia* OR Serbia* OR Türkiye OR Turkey OR Turkish OR Ukrain* OR Georgia* OR Kosov*) NOT ("New South Wales" OR "British Columbia"))		506571
S9	S1 OR S7 OR S8		7199

#	Query	Limiters/Expanders	Results
S8	S3 AND S6		4801
S7	S2 AND S6		1351
S6	S4 OR S5		15973
S5	(MH "Chlamydia") OR (MH "Chlamydia trachomatis") OR (MH "Chlamydia Infections") OR (MH "Gonorrhoea") OR (MH "Neisseria gonorrhoeae") OR (MH "Syphilis") OR (MH "Chancre") OR (MH "Syphilis, Cutaneous") OR (MH "Treponema pallidum") OR (MH "Trichomonas vaginalis") OR (MH "Trichomonas Infections+")		11093
S4	TI (chlamydia# OR chlamydiosis OR gonorrh* OR gonococc* OR Syphili* OR "Treponema pallidum" OR "Trichomonas vaginalis" OR trichomoniasis) OR AB (chlamydia# OR chlamydiosis OR gonorrh* OR gonococc* OR Syphili* OR "Treponema pallidum" OR "Trichomonas vaginalis" OR trichomoniasis)		13751
S3	TI ((Preval* OR epidemiol* OR screening* OR "cross-sectional" OR positiv* OR occur* OR percent* OR ((rate* OR frequen*) N2 (infect* OR detect* OR case*))) N6 (chlamyd* OR gonorrh* OR gonococc* OR syphili* OR "treponema pallidum" OR trichomon* OR "CT" OR "TP" OR "NG" OR "TV" OR "C. trachomatis" OR "T. pallidum" OR "N. gonorrhoeae" OR "T. vaginalis")) OR AB ((Preval* OR epidemiol* OR screening* OR "cross-sectional" OR positiv* OR occur* OR percent* OR ((rate* OR frequen*) N2 (infect* OR detect* OR case*))) N6 (chlamyd* OR gonorrh* OR gonococc* OR syphili* OR "treponema pallidum" OR trichomon* OR "CT" OR "TP" OR "NG" OR "TV" OR "C. trachomatis" OR "T. pallidum" OR "N. gonorrhoeae" OR "T. vaginalis"))		12330
S2	(MH "Sexually Transmitted Diseases/EP") OR (MH "Sexually Transmitted Diseases, Bacterial/EP")		3452
S1	(MH "Chlamydia Infections/EP") OR (MH "Lymphogranuloma Venereum/EP") OR (MH "Trichomonas Infections+/EP") OR (MH "Syphilis/EP") OR (MH "Syphilis, Cutaneous/EP") OR (MH "Chancre/EP") OR (MH "Gonorrhoea/EP")		3854

Platform	Clarivate
Database	Web of Science Core Collection
Date	13.11.2023

#	Query	Limiters/Expanders	Results
1	"TS=((Preval* OR epidemiol* OR screening* OR ""cross-sectional"" OR positiv* OR occur* OR percent* OR ((rate* OR frequen*) NEAR/2 (infect* OR detect* OR case*))) NEAR/6 (chlamyd* OR gonorrh* OR gonococc* OR syphili* OR ""treponema pallidum"" OR trichomon* OR ""CT"" OR ""TP"" OR ""NG"" OR ""TV"" OR ""C. trachomatis"" OR ""T. pallidum"" OR ""N. gonorrhoeae"" OR ""T. vaginalis""))		
2	"TS=(chlamydia\$ OR chlamydiosis OR gonorrh* OR gonococc* OR Syphili* OR ""Treponema pallidum"" OR ""Trichomonas vaginalis"" OR trichomoniasis)		
3	"#1 AND #2		
4	TS=((Andorr* OR Austria* OR Belgi* OR Bulgaria* OR Croatia* OR Cyprus OR cypriot* OR Czech* OR Denmark OR Danish OR danes OR Estonia* OR Finland OR Finnish OR Finns OR France OR French OR German* OR Greece OR Greek* OR Hungar* OR Iceland* OR Ireland OR Irish OR Italy OR Italian* OR Latvia* OR Liechtenstein OR Lithuania* OR Luxembourg* OR Malta OR Maltese OR Monaco		5882845

	OR Monacans OR Monegasques OR Netherland* OR Dutch OR Norway OR Norwegian* OR Poland OR Polish OR Poles OR Portug* OR Romania* OR "San Marino" OR Sammarinese OR Slovak* OR Sloven* OR Spain OR Spanish OR Spaniards OR Swed* OR Switzerland OR Swiss OR "United Kingdom" OR England OR (English NEAR/2 (population* OR person* OR patient* OR sample* OR men OR women OR individual* OR citizen*)) OR Britain OR British OR Wales OR Welsh OR Scotland OR Scottish OR Scots OR Vatican* OR Europ* OR "EU" OR "EEA" OR "EU/EEA" OR Albania* OR Bosnia* OR Moldova* OR Montenegr* OR Macedonia* OR Serbia* OR Türkiye OR Turkey OR Turkish OR Ukrain* OR Georgia* OR Kosov*) NOT ("New South Wales" OR "British Columbia"))		
5	"#4 AND #3		
6	"TS=((animal OR animals OR canine* OR dog OR dogs OR feline OR hamster* OR lamb OR lambs OR mice OR monkey OR monkeys OR mouse OR murine OR pig OR pigs OR piglet* OR porcine OR primate* OR rabbit* OR rats OR rat OR rodent* OR sheep* OR bird OR avian OR bovine OR cow OR cows OR cattle OR horse OR horses OR equine OR stray OR pet OR cat OR cats OR chicken OR chickens OR gallus OR raptors OR crows OR pigeons OR poultry) NOT (human* OR patient* OR men OR women OR male* OR female* OR citizen* OR person*))		
7	"#5 NOT #6		
8	#5 NOT #6	Timespan: 2018-01-01 to 2023-11-13	556

Platform	Clarivate
Database	Preprint Citation Index
Date	13.11.2023

#	Query	Limiters/Expanders	Results
1	"TS=((Preval* OR epidemiol* OR screening* OR ""cross-sectional"" OR positiv* OR occur* OR percent* OR ((rate* OR frequen*) NEAR/2 (infect* OR detect* OR case*))) NEAR/6 (chlamyd* OR gonorrh* OR gonococc* OR syphili* OR ""treponema pallidum"" OR trichomon* OR ""CT"" OR ""TP"" OR ""NG"" OR ""TV"" OR ""C. trachomatis"" OR ""T. pallidum"" OR ""N. gonorrhoeae"" OR ""T. vaginalis""))		
2	"TS=(chlamydia\$ OR chlamydiosis OR gonorrh* OR gonococc* OR Syphili* OR ""Treponema pallidum"" OR ""Trichomonas vaginalis"" OR trichomoniasis)		
3	"#1 AND #2		
4	TS=((Andorr* OR Austria* OR Belgi* OR Bulgaria* OR Croatia* OR Cyprus OR cyriot* OR Czech* OR Denmark OR Danish OR danes OR Estonia* OR Finland OR Finnish OR Finns OR France OR French OR German* OR Greece OR Greek* OR Hungar* OR Iceland* OR Ireland OR Irish OR Italy OR Italian* OR Latvia* OR Liechtenstein OR Lithuania* OR Luxembourg* OR Malta OR Maltese OR Monaco OR Monacans OR Monegasques OR Netherland* OR Dutch OR Norway OR Norwegian* OR Poland OR Polish OR Poles OR Portug* OR Romania* OR "San Marino" OR Sammarinese OR Slovak* OR Sloven* OR Spain OR Spanish OR Spaniards OR Swed* OR Switzerland OR Swiss OR "United Kingdom" OR England OR (English NEAR/2 (population* OR person* OR patient* OR sample* OR men OR women OR individual* OR citizen*)) OR Britain OR British OR Wales OR Welsh OR Scotland OR Scottish OR Scots OR Vatican* OR Europ* OR "EU" OR "EEA" OR "EU/EEA" OR Albania* OR Bosnia* OR Moldova* OR Montenegr* OR Macedonia* OR Serbia* OR Türkiye OR Turkey OR Turkish OR Ukrain* OR Georgia* OR Kosov*) NOT ("New South Wales" OR "British Columbia"))		44285

5	"#3 AND #4		
6	"TS=((animal OR animals OR canine* OR dog OR dogs OR feline OR hamster* OR lamb OR lambs OR mice OR monkey OR monkeys OR mouse OR murine OR pig OR pigs OR piglet* OR porcine OR primate* OR rabbit* OR rats OR rat OR rodent* OR sheep* OR bird OR avian OR bovine OR cow OR cows OR cattle OR horse OR horses OR equine OR stray OR pet OR cat OR cats OR chicken OR chickens OR gallus OR raptors OR crows OR pigeons OR poultry) NOT (human* OR patient* OR men OR women OR male* OR female* OR citizen* OR person*))		
7	"#5 NOT #6		
8	#5 NOT #6	Timespan: 2018-01-01 to 2023-11-13	9

Platform	Elsevier
Database	Scopus
Date	13.11.2023

#	Query	Limiters/Expanders	Results
1	TITLE-ABS-KEY ((preval* OR epidemiol* OR screening* OR "cross-sectional" OR positiv* OR occur* OR percent* OR ((rate* OR frequen*) W/2 (infect* OR detect* OR case*))) W/6 (chlamyd* OR gonorrh* OR gonococc* OR syphili* OR "treponema pallidum" OR trichomon* OR "CT" OR "TP" OR "NG" OR "TV" OR "C. trachomatis" OR "T. pallidum" OR "N. gonorrhoeae" OR "T. vaginalis"))		63439
2	TITLE-ABS-KEY ((chlamydia* OR chlamydiosis OR gonorrh* OR gonococc* OR syphili* OR "Treponema pallidum" OR "Trichomonas vaginalis" OR trichomoniasis))		136984
3	"#1 AND #2		
4	(TITLE-ABS-KEY ((andorr* OR austria* OR belgi* OR bulgaria* OR croatia* OR cyprus OR cypriot* OR czech* OR denmark OR danish OR danes OR estonia* OR finland OR finnish OR finns OR france OR french OR german* OR greece OR greek* OR hungar* OR iceland* OR ireland OR irish OR italy OR italian* OR latvia* OR liechtenstein OR lithuania* OR luxembourg* OR malta OR maltese OR monaco OR monacans OR monegasques OR netherland* OR dutch OR norway OR norwegian* OR poland OR polish OR poles OR portug* OR romania* OR "San Marino" OR sammarinese OR slovak* OR sloven* OR spain OR spanish OR spaniards OR swed* OR switzerland OR swiss OR "United Kingdom" OR england OR (english W/2 (population* OR person* OR patient* OR sample* OR men OR women OR individual* OR citizen*)) OR britain OR british OR wales OR welsh OR scotland OR scottish OR scots OR vatican* OR europ* OR "EU" OR "EEA" OR "EU/EEA" OR albania* OR bosnia* OR moldova* OR montenegr* OR macedonia* OR serbia* OR türkiye OR turkey OR turkish OR ukrain* OR georgia* OR kosov*)) AND NOT (TITLE-ABS-KEY (("New South Wales" OR "British Columbia")))		7433538
5	"#3 AND #4		
6	TITLE-ABS-KEY (animal OR animals OR canine* OR dog OR dogs OR feline OR hamster* OR lamb OR lambs OR mice OR monkey OR monkeys OR mouse OR murine OR pig OR pigs OR piglet* OR porcine OR primate* OR rabbit* OR rats OR rat OR rodent* OR sheep* OR bird OR avian OR bovine OR cow OR cows OR cattle OR horse OR horses OR equine OR stray OR pet OR cat OR cats OR chicken OR chickens OR gallus OR raptors OR crows OR pigeons OR poultry) not TITLE-ABS-KEY (human* OR patient* OR men OR women OR male* OR female* OR citizen* OR person*)		2706691
7	"#5 NOT #6		

Platform	Elsevier
Database	Embase
Date	13.11.2023

#	Query	Limiters/ Expanders	Results
#20	#19 AND [2018-2023]/py	1033	#20
#19	#15 NOT #18	5872	#19
#18	#16 OR #17	4889127	#18
#17	(animal:ti,ab,kw OR animals:ti,ab,kw OR canine*:ti,ab,kw OR dog:ti,ab,kw OR dogs:ti,ab,kw OR feline:ti,ab,kw OR hamster*:ti,ab,kw OR lamb:ti,ab,kw OR lambs:ti,ab,kw OR mice:ti,ab,kw OR monkey:ti,ab,kw OR monkeys:ti,ab,kw OR mouse:ti,ab,kw OR murine:ti,ab,kw OR pig:ti,ab,kw OR pigs:ti,ab,kw OR piglet*:ti,ab,kw OR porcine:ti,ab,kw OR primate*:ti,ab,kw OR rabbit*:ti,ab,kw OR rats:ti,ab,kw OR rat:ti,ab,kw OR rodent*:ti,ab,kw OR sheep*:ti,ab,kw OR bird:ti,ab,kw OR avian:ti,ab,kw OR bovine:ti,ab,kw OR cow:ti,ab,kw OR cows:ti,ab,kw OR cattle:ti,ab,kw OR horse:ti,ab,kw OR horses:ti,ab,kw OR equine:ti,ab,kw OR stray:ti,ab,kw OR pet:ti,ab,kw OR cat:ti,ab,kw OR cats:ti,ab,kw OR chicken:ti,ab,kw OR chickens:ti,ab,kw OR gallus:ti,ab,kw OR raptors:ti,ab,kw OR crows:ti,ab,kw OR pigeons:ti,ab,kw OR poultry:ti,ab,kw) NOT (human*:ti,ab,kw OR patient*:ti,ab,kw OR men:ti,ab,kw OR women:ti,ab,kw OR male*:ti,ab,kw OR female*:ti,ab,kw OR citizen*:ti,ab,kw OR person*:ti,ab,kw)	4000317	#17
#16	'animal'/de NOT 'human'/de	1610291	#16
#15	#11 AND #14	6065	#15
#14	#12 OR #13	3425530	#14
#13	'andorra'/de OR 'austria'/de OR 'belgium'/exp OR 'bulgaria'/exp OR 'croatia'/exp OR 'cyprus'/de OR 'czech republic'/de OR 'denmark'/de OR 'estonia'/de OR 'finland'/exp OR 'france'/exp OR 'germany'/de OR 'greece'/de OR 'hungary'/de OR 'iceland'/de OR 'ireland'/de OR 'italy'/exp OR 'latvia'/de OR 'liechtenstein'/de OR 'lithuania'/de OR 'luxembourg'/de OR 'malta'/de OR 'monaco'/de OR 'netherlands'/de OR 'norway'/exp OR 'poland'/de OR 'portugal'/exp OR 'romania'/de OR 'san marino'/de OR 'slovakia'/de OR 'slovenia'/de OR 'spain'/exp OR 'sweden'/de OR 'switzerland'/de OR 'united kingdom'/exp OR 'europe'/exp OR 'balkan peninsula'/de OR 'baltic states'/de OR 'vatican city state'/de OR 'southern europe'/de OR 'scandinavia'/exp OR 'channel islands'/exp OR 'benelux'/de OR 'european union'/de OR 'western europe'/de OR 'albania'/de OR 'republic of north macedonia'/de OR 'bosnia and herzegovina'/exp OR 'moldova'/de OR 'ukraine'/exp OR 'montenegro (republic)'/de OR 'serbia'/exp OR 'turkey (republic)'/de OR 'georgia (republic)'/exp OR 'kosovo'/de	1957182	#13
#12	(andorr*:ti,ab,kw OR austria*:ti,ab,kw OR belgi*:ti,ab,kw OR bulgaria*:ti,ab,kw OR croatia*:ti,ab,kw OR cyprus:ti,ab,kw OR cypriot*:ti,ab,kw OR czech*:ti,ab,kw OR denmark:ti,ab,kw OR danish:ti,ab,kw OR danes:ti,ab,kw OR estonia*:ti,ab,kw OR finland:ti,ab,kw OR finnish:ti,ab,kw OR finns:ti,ab,kw OR france:ti,ab,kw OR french:ti,ab,kw OR german*:ti,ab,kw OR greece:ti,ab,kw OR greek*:ti,ab,kw OR hungar*:ti,ab,kw OR iceland*:ti,ab,kw OR ireland:ti,ab,kw OR irish:ti,ab,kw OR italy:ti,ab,kw OR italian*:ti,ab,kw OR latvia*:ti,ab,kw OR liechtenstein:ti,ab,kw OR lithuania*:ti,ab,kw OR luxembourg*:ti,ab,kw OR malta:ti,ab,kw OR maltese:ti,ab,kw OR monaco:ti,ab,kw OR monacans:ti,ab,kw OR monegasques:ti,ab,kw OR netherland*:ti,ab,kw OR dutch:ti,ab,kw OR norway:ti,ab,kw OR norwegian*:ti,ab,kw OR poland:ti,ab,kw OR polish:ti,ab,kw OR poles:ti,ab,kw OR portug*:ti,ab,kw OR romania*:ti,ab,kw OR 'san	2594556	#12

#	Query	Limiters/Expanders	Results
	marino':ti,ab,kw OR sammarinese:ti,ab,kw OR slovak*:ti,ab,kw OR sloven*:ti,ab,kw OR spain:ti,ab,kw OR spanish:ti,ab,kw OR spaniards:ti,ab,kw OR swed*:ti,ab,kw OR switzerland:ti,ab,kw OR swiss:ti,ab,kw OR 'united kingdom':ti,ab,kw OR england:ti,ab,kw OR ((english NEAR/2 (population* OR person* OR patient* OR sample* OR men OR women OR individual* OR citizen*)):ti,ab,kw) OR britain:ti,ab,kw OR british:ti,ab,kw OR wales:ti,ab,kw OR welsh:ti,ab,kw OR scotland:ti,ab,kw OR scottish:ti,ab,kw OR scots:ti,ab,kw OR vatican*:ti,ab,kw OR europ*:ti,ab,kw OR 'eu':ti,ab,kw OR 'eea':ti,ab,kw OR 'eu/eea':ti,ab,kw OR albania*:ti,ab,kw OR bosnia*:ti,ab,kw OR moldova*:ti,ab,kw OR montenegr*:ti,ab,kw OR macedonia*:ti,ab,kw OR serbia*:ti,ab,kw OR türkiye:ti,ab,kw OR turkey:ti,ab,kw OR turkish:ti,ab,kw OR ukraine*:ti,ab,kw OR georgia*:ti,ab,kw OR kosov*:ti,ab,kw) NOT ('new south wales':ti,ab,kw OR 'british columbia':ti,ab,kw)		
#11	#2 OR #9 OR #10	31066	#11
#10	#5 AND #8	22468	#10
#9	#4 AND #8	5130	#9
#8	#6 OR #7	130095	#8
#7	'chlamydia'/de OR 'chlamydia trachomatis'/de OR 'chlamydia infection'/de OR 'chlamydia trachomatis infection'/de OR 'gonorrhoea'/de OR 'neisseria gonorrhoeae'/de OR 'syphilis'/de OR 'chancres'/de OR 'cutaneous syphilis'/de OR 'treponema pallidum'/de OR 'treponema pallidum subsp. pallidum'/de OR 'trichomonas vaginalis'/de OR 'trichomoniasis'/de OR 'vaginal trichomoniasis'/de	108932	#7
#6	chlamydia\$:ab,ti,kw OR chlamydiosis:ab,ti,kw OR gonorrh*:ab,ti,kw OR gonococc*:ab,ti,kw OR syphili*:ab,ti,kw OR 'treponema pallidum':ab,ti,kw OR 'trichomonas vaginalis':ab,ti,kw OR trichomoniasis:ab,ti,kw	102300	#6
#5	((preval* OR epidemiol* OR screening* OR 'cross-sectional' OR positiv* OR occur* OR percent* OR 'infection rate*' OR 'infection frequency' OR 'detection rate*' OR 'detection frequency' OR 'case rate*' OR 'case frequency' OR 'rate of infection*' OR 'rate of detection*' OR 'frequency of infection*' OR 'frequency of detection*') NEAR/6 (chlamyd* OR gonorrh* OR gonococc* OR syphili* OR 'treponema pallidum' OR trichomon* OR 'ct' OR 'tp' OR 'ng' OR 'tv' OR 'c. trachomatis' OR 't. pallidum' OR 'n. gonorrhoeae' OR 't. vaginalis')):ab,ti,kw	72291	#5
#4	#3 AND 'epidemiology'/lnk	13028	#4
#3	'sexually transmitted disease'/de OR 'bacterial sexually transmitted disease'/de	55855	#3
#2	#1 AND 'epidemiology'/lnk	12358	#2
#1	'chlamydia infection'/de OR 'chlamydia trachomatis infection'/de OR 'lymphogranuloma venereum'/de OR 'trichomoniasis'/exp OR 'syphilis'/de OR 'chancres'/de OR 'cutaneous syphilis'/de OR 'gonorrhoea'/de	77565	#1

Platform	The Cochrane Library
Database	The Cochrane Library
Date	14.11.2023

#	Query	Limiters/Expanders	Results
#1	MeSH descriptor: [Chlamydia Infections] this term only and with qualifier(s): [epidemiology - EP]	132	#1
#2	MeSH descriptor: [Lymphogranuloma Venereum] this term only and with qualifier(s): [epidemiology - EP]	2	#2
#3	MeSH descriptor: [Trichomonas Infections] explode all trees and with qualifier(s): [epidemiology - EP]	47	#3
#4	MeSH descriptor: [Syphilis] this term only and with qualifier(s): [epidemiology - EP]	52	#4
#5	MeSH descriptor: [Syphilis, Cutaneous] this term only and with qualifier(s): [epidemiology - EP]	0	#5
#6	MeSH descriptor: [Chancere] this term only and with qualifier(s): [epidemiology - EP]	1	#6
#7	MeSH descriptor: [Gonorrhoea] this term only and with qualifier(s): [epidemiology - EP]	94	#7
#8	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7	218	#8
#9	MeSH descriptor: [Sexually Transmitted Diseases] this term only and with qualifier(s): [epidemiology - EP]	288	#9
#10	MeSH descriptor: [Sexually Transmitted Diseases, Bacterial] this term only and with qualifier(s): [epidemiology - EP]	5	#10
#11	#9 OR #10	293	#11
#12	((Preval* OR epidemiol* OR screening* OR "cross-sectional" OR positiv* OR occur* OR percent* OR ((rate* OR frequen*) NEAR/2 (infect* OR detect* OR case*))) NEAR/6 (chlamyd* OR gonorrh* OR gonococc* OR syphili* OR "treponema pallidum" OR trichomon* OR "CT" OR "TP" OR "NG" OR "TV" OR "C. trachomatis" OR "T. pallidum" OR "N. gonorrhoeae" OR "T. vaginalis")):ti,ab,kw	4086	#12
#13	(chlamydia? OR chlamydiosis OR gonorrh* OR gonococc* OR Syphili* OR "Treponema pallidum" OR "Trichomonas vaginalis" OR trichomoniasis):ti,ab,kw	3838	#13
#14	MeSH descriptor: [Chlamydia trachomatis] this term only	425	#14
#15	MeSH descriptor: [Chlamydia] this term only	74	#15
#16	MeSH descriptor: [Chlamydia Infections] this term only	589	#16
#17	MeSH descriptor: [Gonorrhoea] this term only	612	#17
#18	MeSH descriptor: [Neisseria gonorrhoeae] this term only	231	#18
#19	MeSH descriptor: [Syphilis] this term only	216	#19
#20	MeSH descriptor: [Syphilis, Cutaneous] this term only	0	#20
#21	MeSH descriptor: [Chancere] this term only	2	#21
#22	MeSH descriptor: [Treponema pallidum] this term only	25	#22
#23	MeSH descriptor: [Trichomonas vaginalis] this term only	78	#23
#24	MeSH descriptor: [Trichomonas Infections] explode all trees	210	#24
#25	#14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23 OR #24	1513	#25
#26	#13 OR #25	3884	#26
#27	#11 AND #26	134	#27
#28	#12 AND #26	1051	#28
#29	#8 OR #27 OR #28	1101	#29
#30	((Andorr* OR Austria* OR Belgi* OR Bulgaria* OR Croatia* OR Cyprus OR cyriot* OR Czech* OR Denmark OR Danish OR danes OR Estonia* OR Finland OR Finnish OR Finns OR France OR French OR German* OR Greece OR Greek* OR Hungar* OR Iceland* OR Ireland OR Irish OR Italy OR Italian* OR Latvia* OR Liechtenstein OR Lithuania* OR Luxembourg* OR Malta OR Maltese OR Monaco OR Monacans OR Monegasques OR Netherland* OR Dutch OR Norway OR Norwegian* OR Poland OR Polish OR Poles OR Portug*	175812	#30

	OR Romania* OR "San Marino" OR Sammarinese OR Slovak* OR Sloven* OR Spain OR Spanish OR Spaniards OR Swed* OR Switzerland OR Swiss OR "United Kingdom" OR England OR (English NEAR/2 (population* OR person* OR patient* OR sample* OR men OR women OR individual* OR citizen*)) OR Britain OR British OR Wales OR Welsh OR Scotland OR Scottish OR Scots OR Vatican* OR Europ* OR "EU" OR "EEA" OR "EU/EEA" OR Albania* OR Bosnia* OR Moldova* OR Montenegr* OR Macedonia* OR Serbia* OR Türkiye OR Turkey OR Turkish OR Ukrain* OR Georgia* OR Kosov*) NOT ("New South Wales" OR "British Columbia")):ti,ab,kw		
#31	MeSH descriptor: [Andorra] this term only	0	#31
#32	MeSH descriptor: [Austria] this term only	548	#32
#33	MeSH descriptor: [Belgium] this term only	825	#33
#34	MeSH descriptor: [Bulgaria] this term only	62	#34
#35	MeSH descriptor: [Croatia] this term only	102	#35
#36	MeSH descriptor: [Cyprus] this term only	33	#36
#37	MeSH descriptor: [Czech Republic] this term only	229	#37
#38	MeSH descriptor: [Denmark] explode all trees	2349	#38
#39	MeSH descriptor: [Estonia] this term only	45	#39
#40	MeSH descriptor: [Finland] this term only	1453	#40
#41	MeSH descriptor: [France] explode all trees	2472	#41
#42	MeSH descriptor: [Germany] explode all trees	4579	#42
#43	MeSH descriptor: [Greece] this term only	485	#43
#44	MeSH descriptor: [Hungary] this term only	192	#44
#45	MeSH descriptor: [Iceland] this term only	112	#45
#46	MeSH descriptor: [Ireland] this term only	534	#46
#47	MeSH descriptor: [Italy] explode all trees	3066	#47
#48	MeSH descriptor: [Latvia] this term only	37	#48
#49	MeSH descriptor: [Liechtenstein] this term only	3	#49
#50	MeSH descriptor: [Lithuania] this term only	64	#50
#51	MeSH descriptor: [Luxembourg] this term only	15	#51
#52	MeSH descriptor: [Malta] this term only	15	#52
#53	MeSH descriptor: [Monaco] this term only	6	#53
#54	MeSH descriptor: [Netherlands] this term only	4636	#54
#55	MeSH descriptor: [Norway] explode all trees	1458	#55
#56	MeSH descriptor: [Poland] this term only	666	#56
#57	MeSH descriptor: [Portugal] this term only	259	#57
#58	MeSH descriptor: [Romania] this term only	177	#58
#59	MeSH descriptor: [San Marino] this term only	1	#59
#60	MeSH descriptor: [Slovakia] this term only	43	#60
#61	MeSH descriptor: [Slovenia] this term only	72	#61
#62	MeSH descriptor: [Spain] this term only	2234	#62
#63	MeSH descriptor: [Sweden] this term only	2952	#63
#64	MeSH descriptor: [Switzerland] this term only	1081	#64
#65	MeSH descriptor: [United Kingdom] explode all trees	9409	#65
#66	MeSH descriptor: [Europe] this term only	3871	#66
#67	MeSH descriptor: [European Union] this term only	191	#67
#68	MeSH descriptor: [Scandinavian and Nordic Countries] explode all trees	8172	#68
#69	MeSH descriptor: [Mediterranean Region] explode all trees	95	#69
#70	MeSH descriptor: [Baltic States] explode all trees	139	#70
#71	MeSH descriptor: [Balkan Peninsula] this term only	2	#71

#72	MeSH descriptor: [Albania] this term only	13	#72
#73	MeSH descriptor: [Republic of North Macedonia] this term only	25	#73
#74	MeSH descriptor: [Bosnia and Herzegovina] this term only	21	#74
#75	MeSH descriptor: [Moldova] this term only	9	#75
#76	MeSH descriptor: [Ukraine] this term only	115	#76
#77	MeSH descriptor: [Montenegro] this term only	4	#77
#78	MeSH descriptor: [Serbia] this term only	76	#78
#79	MeSH descriptor: [Turkey] explode all trees	1104	#79
#80	MeSH descriptor: [Georgia (Republic)] this term only	25	#80
#81	MeSH descriptor: [Kosovo] this term only	7	#81
#82	#31 OR #32 OR #33 OR #34 OR #35 OR #36 OR #37 OR #38 OR #39 OR #40 OR #41 OR #42 OR #43 OR #44 OR #45 OR #46 OR #47 OR #48 OR #49 OR #50 OR #51 OR #52 OR #53 OR #54 OR #55 OR #56 OR #57 OR #58 OR #59 OR #60 OR #61 OR #62 OR #63 OR #64 OR #65 OR #66 OR #67 OR #68 OR #69 OR #70 OR #71 OR #72 OR #73 OR #74 OR #75 OR #76 OR #77 OR #78 OR #79 OR #80 OR #81	42757	#82
#83	#30 OR #82	176597	#83
#84	#29 AND #83	134	#84
#85	MeSH descriptor: [Animation] explode all trees	0	#85
#86	MeSH descriptor: [Humanism] explode all trees	21	#86
#87	#85 NOT #86	0	#87
#88	((animal OR animals OR canine* OR dog OR dogs OR feline OR hamster* OR lamb OR lambs OR mice OR monkey OR monkeys OR mouse OR murine OR pig OR pigs OR piglet* OR porcine OR primate* OR rabbit* OR rats OR rat OR rodent* OR sheep* OR bird OR avian OR bovine OR cow OR cows OR cattle OR horse OR horses OR equine OR stray OR pet OR cat OR cats OR chicken OR chickens OR gallus OR raptors OR crows OR pigeons OR poultry) NOT (human* OR patient* OR men OR women OR male* OR female* OR citizen* OR person*)):ti,ab,kw	4489	#88
#89	#87 OR #88	4489	#89
#90	#84 NOT #89	134	#90
#91	#84 NOT #89 with Publication Year from 2018 to present, with Cochrane Library publication date from Jan 2018 to present, in Trials	44	#91

Table A2. Search strategies second step: publications after 2012-01-01 for TP

Platform	EBSCO
Database	Medline
Date	01.02.2024

#	Query	Limiters/Expanders	Results
S16	S13 NOT S14	Date of Publication: 20120101-20180131	299
S15	S13 NOT S14		1729
S14	(MH ("Animals") NOT MH ("Humans")) OR TI ((animal OR animals OR canine* OR dog OR dogs OR feline OR hamster* OR lamb OR lambs OR mice OR monkey OR monkeys OR mouse OR murine OR pig OR pigs OR piglet* OR porcine OR primate* OR rabbit* OR rats OR rat OR rodent* OR sheep* OR bird OR avian OR bovine OR cow OR cows OR cattle OR horse OR horses OR equine OR stray OR pet OR cat OR cats OR chicken OR chickens OR gallus OR raptors OR crows OR pigeons OR poultry) NOT (human* OR patient* OR men OR women OR male* OR female* OR citizen* OR person*)) OR SU ((animal OR animals OR canine* OR dog OR dogs OR feline OR		5681335

#	Query	Limiters/Expanders	Results
	hamster* OR lamb OR lambs OR mice OR monkey OR monkeys OR mouse OR murine OR pig OR pigs OR piglet* OR porcine OR primate* OR rabbit* OR rats OR rat OR rodent* OR sheep* OR bird OR avian OR bovine OR cow OR cows OR cattle OR horse OR horses OR equine OR stray OR pet OR cat OR cats OR chicken OR chickens OR gallus OR raptors OR crows OR pigeons OR poultry) NOT (human* OR patient* OR men OR women OR male* OR female* OR citizen* OR person*)		
S13	S9 AND S12		1732
S12	S10 OR S11		2458369
S11	(MH "Andorra") OR (MH "Austria") OR (MH "Belgium") OR (MH "Bulgaria") OR (MH "Croatia") OR (MH "Cyprus") OR (MH "Czech Republic") OR (MH "Denmark+") OR (MH "Estonia") OR (MH "Finland") OR (MH "France+") OR (MH "Germany+") OR (MH "Greece") OR (MH "Hungary") OR (MH "Iceland") OR (MH "Ireland") OR (MH "Italy+") OR (MH "Latvia") OR (MH "Liechtenstein") OR (MH "Lithuania") OR (MH "Luxembourg") OR (MH "Malta") OR (MH "Monaco") OR (MH "Netherlands") OR (MH "Norway+") OR (MH "Poland") OR (MH "Portugal") OR (MH "Romania") OR (MH "San Marino") OR (MH "Slovakia") OR (MH "Slovenia") OR (MH "Spain") OR (MH "Sweden") OR (MH "Switzerland") OR (MH "United Kingdom+") OR (MH "Europe") OR (MH "European Union") OR (MH "Scandinavian and Nordic Countries+") OR (MH "Mediterranean Region+") OR (MH "Scandinavia+") OR (MH "Baltic States+") OR (MH "Balkan Peninsula") OR (MH "Albania") OR (MH "Republic of North Macedonia") OR (MH "Bosnia and Herzegovina") OR (MH "Moldova") OR (MH "Ukraine") OR (MH "Montenegro") OR (MH "Serbia") OR (MH "Turkey") OR (MH "Georgia (Republic)") OR (MH "Kosovo")		1511331
S10	TI ((Andorr* OR Austria* OR Belgi* OR Bulgaria* OR Croatia* OR Cyprus OR cyriot* OR Czech* OR Denmark OR Danish OR danes OR Estonia* OR Finland OR Finnish OR Finns OR France OR French OR German* OR Greece OR Greek* OR Hungar* OR Iceland* OR Ireland OR Irish OR Italy OR Italian* OR Latvia* OR Liechtenstein OR Lithuania* OR Luxembourg* OR Malta OR Maltese OR Monaco OR Monacans OR Monegasques OR Netherland* OR Dutch OR Norway OR Norwegian* OR Poland OR Polish OR Poles OR Portug* OR Romania* OR "San Marino" OR Sammarinese OR Slovak* OR Sloven* OR Spain OR Spanish OR Spaniards OR Swed* OR Switzerland OR Swiss OR "United Kingdom" OR England OR (English N2 (population* OR person* OR patient* OR sample* OR men OR women OR individual* OR citizen*)) OR Britain OR British OR Wales OR Welsh OR Scotland OR Scottish OR Scots OR Vatican* OR Europ* OR "EU" OR "EEA" OR "EU/EEA" OR Albania* OR Bosnia* OR Moldova* OR Montenegr* OR Macedonia* OR Serbia* OR Türkiye OR Turkey OR Turkish OR Ukrain* OR Georgia* OR Kosov*) NOT ("New South Wales" OR "British Columbia")) OR AB ((Andorr* OR Austria* OR Belgi* OR Bulgaria* OR Croatia* OR Cyprus OR cyriot* OR Czech* OR Denmark OR Danish OR danes OR Estonia* OR Finland OR Finnish OR Finns OR France OR French OR German* OR Greece OR Greek* OR Hungar* OR Iceland* OR Ireland OR Irish OR Italy OR Italian* OR Latvia* OR Liechtenstein OR Lithuania* OR Luxembourg* OR Malta OR Maltese OR Monaco OR Monacans OR Monegasques OR Netherland* OR Dutch OR Norway OR Norwegian* OR Poland OR Polish OR Poles OR Portug* OR Romania* OR "San Marino" OR Sammarinese OR Slovak* OR Sloven* OR Spain OR Spanish OR Spaniards OR Swed* OR Switzerland OR Swiss OR "United Kingdom" OR England OR (English N2 (population* OR person* OR patient* OR sample* OR men OR women OR individual* OR citizen*)) OR Britain OR British OR Wales OR Welsh OR Scotland OR Scottish OR Scots OR Vatican* OR Europ* OR "EU" OR "EEA" OR "EU/EEA" OR Albania* OR Bosnia* OR Moldova* OR Montenegr* OR		1708491

#	Query	Limiters/Expanders	Results
	Macedonia* OR Serbia* OR Türkiye OR Turkey OR Turkish OR Ukrain* OR Georgia* OR Kosov*) NOT ("New South Wales" OR "British Columbia"))		
S9	S1 OR S7 OR S8		10022
S8	S3 AND S6		6145
S7	S2 AND S6		2270
S6	S4 OR S5		39640
S5	(MH "Syphilis") OR (MH "Chancre") OR (MH "Syphilis, Cutaneous") OR (MH "Treponema pallidum")		26337
S4	TI (Syphili* OR "Treponema pallidum") OR AB (Syphili* OR "Treponema pallidum")		33584
S3	TI ((Preval* OR epidemiol* OR screening* OR "cross-sectional" OR positiv* OR occur* OR percent* OR ((rate* OR frequen*) N2 (infect* OR detect* OR case*))) N6 (syphili* OR "treponema pallidum" OR "TP" OR "T. pallidum")) OR AB ((Preval* OR epidemiol* OR screening* OR "cross-sectional" OR positiv* OR occur* OR percent* OR ((rate* OR frequen*) N2 (infect* OR detect* OR case*))) N6 (syphili* OR "treponema pallidum" OR "TP" OR "T. pallidum"))		8137
S2	(MH "Sexually Transmitted Diseases/EP") OR (MH "Sexually Transmitted Diseases, Bacterial/EP")		10071
S1	(MH "Syphilis/EP") OR (MH "Syphilis, Cutaneous/EP") OR (MH "Chancre/EP")		4925

Platform	EBSCO
Database	CINAHL
Date	01.02.2024

#	Query	Limiters/Expanders	Results
S16	S13 NOT S14	Date of Publication: 20120101-20180131	96
S15	S13 NOT S14		331
S14	(MH ("Animals") NOT MH ("Humans")) OR TI ((animal OR animals OR canine* OR dog OR dogs OR feline OR hamster* OR lamb OR lambs OR mice OR monkey OR monkeys OR mouse OR murine OR pig OR pigs OR piglet* OR porcine OR primate* OR rabbit* OR rats OR rat OR rodent* OR sheep* OR bird OR avian OR bovine OR cow OR cows OR cattle OR horse OR horses OR equine OR stray OR pet OR cat OR cats OR chicken OR chickens OR gallus OR raptors OR crows OR pigeons OR poultry) NOT (human* OR patient* OR men OR women OR male* OR female* OR citizen* OR person*)) OR SU ((animal OR animals OR canine* OR dog OR dogs OR feline OR hamster* OR lamb OR lambs OR mice OR monkey OR monkeys OR mouse OR murine OR pig OR pigs OR piglet* OR porcine OR primate* OR rabbit* OR rats OR rat OR rodent* OR sheep* OR bird OR avian OR bovine OR cow OR cows OR cattle OR horse OR horses OR equine OR stray OR pet OR cat OR cats OR chicken OR chickens OR gallus OR raptors OR crows OR pigeons OR poultry) NOT (human* OR patient* OR men OR women OR male* OR female* OR citizen* OR person*))		260465
S13	S9 AND S12		333
S12	S10 OR S11		903334
S11	(MH "Andorra") OR (MH "Austria") OR (MH "Belgium") OR (MH "Bulgaria") OR (MH "Croatia") OR (MH "Cyprus") OR (MH "Czech Republic") OR (MH "Denmark+") OR (MH "Estonia") OR (MH		678095

#	Query	Limiters/Expanders	Results
	"Finland") OR (MH "France+") OR (MH "Germany+") OR (MH "Greece") OR (MH "Hungary") OR (MH "Iceland") OR (MH "Ireland") OR (MH "Italy+") OR (MH "Latvia") OR (MH "Liechtenstein") OR (MH "Lithuania") OR (MH "Luxembourg") OR (MH "Malta") OR (MH "Monaco") OR (MH "Netherlands") OR (MH "Norway+") OR (MH "Poland") OR (MH "Portugal") OR (MH "Romania") OR (MH "San Marino") OR (MH "Slovakia") OR (MH "Slovenia") OR (MH "Spain") OR (MH "Sweden") OR (MH "Switzerland") OR (MH "United Kingdom+") OR (MH "Europe") OR (MH "European Union") OR (MH "Scandinavian and Nordic Countries+") OR (MH "Mediterranean Region+") OR (MH "Scandinavia+") OR (MH "Baltic States+") OR (MH "Balkan Peninsula") OR (MH "Albania") OR (MH "Republic of North Macedonia") OR (MH "Bosnia and Herzegovina") OR (MH "Moldova") OR (MH "Ukraine") OR (MH "Montenegro") OR (MH "Serbia") OR (MH "Turkey") OR (MH "Georgia (Republic)") OR (MH "Kosovo")		
S10	TI ((Andorr* OR Austria* OR Belgi* OR Bulgaria* OR Croatia* OR Cyprus OR cypriot* OR Czech* OR Denmark OR Danish OR danes OR Estonia* OR Finland OR Finnish OR Finns OR France OR French OR German* OR Greece OR Greek* OR Hungar* OR Iceland* OR Ireland OR Irish OR Italy OR Italian* OR Latvia* OR Liechtenstein OR Lithuania* OR Luxembourg* OR Malta OR Maltese OR Monaco OR Monacans OR Monegasques OR Netherland* OR Dutch OR Norway OR Norwegian* OR Poland OR Polish OR Poles OR Portug* OR Romania* OR "San Marino" OR Sammarinese OR Slovak* OR Sloven* OR Spain OR Spanish OR Spaniards OR Swed* OR Switzerland OR Swiss OR "United Kingdom" OR England OR (English N2 (population* OR person* OR patient* OR sample* OR men OR women OR individual* OR citizen*))) OR Britain OR British OR Wales OR Welsh OR Scotland OR Scottish OR Scots OR Vatican* OR Europ* OR "EU" OR "EEA" OR "EU/EEA" OR Albania* OR Bosnia* OR Moldova* OR Montenegr* OR Macedonia* OR Serbia* OR Türkiye OR Turkey OR Turkish OR Ukrain* OR Georgia* OR Kosov*) NOT ("New South Wales" OR "British Columbia")) OR AB ((Andorr* OR Austria* OR Belgi* OR Bulgaria* OR Croatia* OR Cyprus OR cypriot* OR Czech* OR Denmark OR Danish OR danes OR Estonia* OR Finland OR Finnish OR Finns OR France OR French OR German* OR Greece OR Greek* OR Hungar* OR Iceland* OR Ireland OR Irish OR Italy OR Italian* OR Latvia* OR Liechtenstein OR Lithuania* OR Luxembourg* OR Malta OR Maltese OR Monaco OR Monacans OR Monegasques OR Netherland* OR Dutch OR Norway OR Norwegian* OR Poland OR Polish OR Poles OR Portug* OR Romania* OR "San Marino" OR Sammarinese OR Slovak* OR Sloven* OR Spain OR Spanish OR Spaniards OR Swed* OR Switzerland OR Swiss OR "United Kingdom" OR England OR (English N2 (population* OR person* OR patient* OR sample* OR men OR women OR individual* OR citizen*))) OR Britain OR British OR Wales OR Welsh OR Scotland OR Scottish OR Scots OR Vatican* OR Europ* OR "EU" OR "EEA" OR "EU/EEA" OR Albania* OR Bosnia* OR Moldova* OR Montenegr* OR Macedonia* OR Serbia* OR Türkiye OR Turkey OR Turkish OR Ukrain* OR Georgia* OR Kosov*) NOT ("New South Wales" OR "British Columbia"))		512167
S9	S1 OR S7 OR S8		2839
S8	S3 AND S6		1671
S7	S2 AND S6		739
S6	S4 OR S5		6755
S5	(MH "Syphilis") OR (MH "Chancre") OR (MH "Syphilis, Cutaneous") OR (MH "Treponema pallidum")		4092
S4	TI (Syphili* OR "Treponema pallidum") OR AB (Syphili* OR "Treponema pallidum")		5812

#	Query	Limiters/Expanders	Results
S3	TI ((Preval* OR epidemiol* OR screening* OR "cross-sectional" OR positiv* OR occur* OR percent* OR ((rate* OR frequen*) N2 (infect* OR detect* OR case*))) N6 (syphili* OR "treponema pallidum" OR "TP" OR "T. pallidum")) OR AB ((Preval* OR epidemiol* OR screening* OR "cross-sectional" OR positiv* OR occur* OR percent* OR ((rate* OR frequen*) N2 (infect* OR detect* OR case*))) N6 (syphili* OR "treponema pallidum" OR "TP" OR "T. pallidum"))		1974
S2	(MH "Sexually Transmitted Diseases/EP") OR (MH "Sexually Transmitted Diseases, Bacterial/EP")		3467
S1	(MH "Syphilis/EP") OR (MH "Syphilis, Cutaneous/EP") OR (MH "Chancre/EP")		1418

Platform	Clarivate
Database	Web of Science Core Collection
Date	01.02.2024

#	Query	Limiters/Expanders	Results
1	TS=((Preval* OR epidemiol* OR screening* OR "cross-sectional" OR positiv* OR occur* OR percent* OR ((rate* OR frequen*) NEAR/2 (infect* OR detect* OR case*))) NEAR/6 (syphili* OR "treponema pallidum" OR "TP" OR "T. pallidum"))		8337
2	TS=(Syphili* OR "Treponema pallidum")		32615
3	"#1 AND #2		
4	TS=((Andorr* OR Austria* OR Belgi* OR Bulgaria* OR Croatia* OR Cyprus OR cyriot* OR Czech* OR Denmark OR Danish OR danes OR Estonia* OR Finland OR Finnish OR Finns OR France OR French OR German* OR Greece OR Greek* OR Hungar* OR Iceland* OR Ireland OR Irish OR Italy OR Italian* OR Latvia* OR Liechtenstein OR Lithuania* OR Luxembourg* OR Malta OR Maltese OR Monaco OR Monacans OR Monegasques OR Netherland* OR Dutch OR Norway OR Norwegian* OR Poland OR Polish OR Poles OR Portug* OR Romania* OR "San Marino" OR Sammarinese OR Slovak* OR Sloven* OR Spain OR Spanish OR Spaniards OR Swed* OR Switzerland OR Swiss OR "United Kingdom" OR England OR (English NEAR/2 (population* OR person* OR patient* OR sample* OR men OR women OR individual* OR citizen*)) OR Britain OR British OR Wales OR Welsh OR Scotland OR Scottish OR Scots OR Vatican* OR Europ* OR "EU" OR "EEA" OR "EU/EEA" OR Albania* OR Bosnia* OR Moldova* OR Montenegr* OR Macedonia* OR Serbia* OR Türkiye OR Turkey OR Turkish OR Ukrain* OR Georgia* OR Kosov*) NOT ("New South Wales" OR "British Columbia"))		6041476
5	"#4 AND #3		
6	"TS=((animal OR animals OR canine* OR dog OR dogs OR feline OR hamster* OR lamb OR lambs OR mice OR monkey OR monkeys OR mouse OR murine OR pig OR pigs OR piglet* OR porcine OR primate* OR rabbit* OR rats OR rat OR rodent* OR sheep* OR bird OR avian OR bovine OR cow OR cows OR cattle OR horse OR horses OR equine OR stray OR pet OR cat OR cats OR chicken OR chickens OR gallus OR raptors OR crows OR pigeons OR poultry) NOT (human* OR patient* OR men OR women OR male* OR female* OR citizen* OR person*))		
7	"#5 NOT #6		
8	#5 NOT #6	Timespan: 2012-01-01 to 2018-01-31	168

Platform	Clarivate
Database	Preprint Citation Index
Date	01.02.2024

#	Query	Limiters/Expanders	Results
1	TS=((Preval* OR epidemiol* OR screening* OR "cross-sectional" OR positiv* OR occur* OR percent* OR ((rate* OR frequen*) NEAR/2 (infect* OR detect* OR case*))) NEAR/6 (syphili* OR "treponema pallidum" OR "TP" OR "T. pallidum"))		72
2	TS=(Syphili* OR "Treponema pallidum")		76
3	"#1 AND #2		
4	TS=((Andorr* OR Austria* OR Belgi* OR Bulgaria* OR Croatia* OR Cyprus OR cyriot* OR Czech* OR Denmark OR Danish OR danes OR Estonia* OR Finland OR Finnish OR Finns OR France OR French OR German* OR Greece OR Greek* OR Hungar* OR Iceland* OR Ireland OR Irish OR Italy OR Italian* OR Latvia* OR Liechtenstein OR Lithuania* OR Luxembourg* OR Malta OR Maltese OR Monaco OR Monacans OR Monegasques OR Netherland* OR Dutch OR Norway OR Norwegian* OR Poland OR Polish OR Poles OR Portug* OR Romania* OR "San Marino" OR Sammarinese OR Slovak* OR Sloven* OR Spain OR Spanish OR Spaniards OR Swed* OR Switzerland OR Swiss OR "United Kingdom" OR England OR (English NEAR/2 (population* OR person* OR patient* OR sample* OR men OR women OR individual* OR citizen*)) OR Britain OR British OR Wales OR Welsh OR Scotland OR Scottish OR Scots OR Vatican* OR Europ* OR "EU" OR "EEA" OR "EU/EEA" OR Albania* OR Bosnia* OR Moldova* OR Montenegr* OR Macedonia* OR Serbia* OR Türkiye OR Turkey OR Turkish OR Ukrain* OR Georgia* OR Kosov*) NOT ("New South Wales" OR "British Columbia"))		45982
5	"#3 AND #4		
6	"TS=((animal OR animals OR canine* OR dog OR dogs OR feline OR hamster* OR lamb OR lambs OR mice OR monkey OR monkeys OR mouse OR murine OR pig OR pigs OR piglet* OR porcine OR primate* OR rabbit* OR rats OR rat OR rodent* OR sheep* OR bird OR avian OR bovine OR cow OR cows OR cattle OR horse OR horses OR equine OR stray OR pet OR cat OR cats OR chicken OR chickens OR gallus OR raptors OR crows OR pigeons OR poultry) NOT (human* OR patient* OR men OR women OR male* OR female* OR citizen* OR person*))		
7	"#5 NOT #6		
8	#5 NOT #6	Timespan: 2012-01-01 to 2018-01-31	0

Platform	Elsevier
Database	Scopus
Date	01.02.2024

#	Query	Limiters/Expanders	Results
1	TITLE-ABS-KEY ((preval* OR epidemiol* OR screening* OR "cross-sectional" OR positiv* OR occur* OR percent* OR ((rate* OR frequen*) W/2 (infect* OR detect* OR case*))) W/6 (syphili* OR "treponema pallidum" OR "TP" OR "T. pallidum"))		11452
2	TITLE-ABS-KEY ((syphili* OR "Treponema pallidum"))		59544
3	"#1 AND #2		

#	Query	Limiters/Expanders	Results
4	(TITLE-ABS-KEY ((andorr* OR austria* OR belgi* OR bulgaria* OR croatia* OR cyprus OR cypriot* OR czech* OR denmark OR danish OR danes OR estonia* OR finland OR finnish OR finns OR france OR french OR german* OR greece OR greek* OR hungar* OR iceland* OR ireland OR irish OR italy OR italian* OR latvia* OR liechtenstein OR lithuania* OR luxembourg* OR malta OR maltese OR monaco OR monacans OR monegasques OR netherland* OR dutch OR norway OR norwegian* OR poland OR polish OR poles OR portug* OR romania* OR "San Marino" OR sammarinese OR slovak* OR sloven* OR spain OR spanish OR spaniards OR swed* OR switzerland OR swiss OR "United Kingdom" OR england OR (english W/2 (population* OR person* OR patient* OR sample* OR men OR women OR individual* OR citizen*)) OR britain OR british OR wales OR welsh OR scotland OR scottish OR scots OR vatican* OR europ* OR "EU" OR "EEA" OR "EU/EEA" OR albania* OR bosnia* OR moldova* OR montenegr* OR macedonia* OR serbia* OR türkiye OR turkey OR turkish OR ukrain* OR georgia* OR kosov*))) AND NOT (TITLE-ABS-KEY (("New South Wales" OR "British Columbia")))		80545
5	"#3 AND #4		
6	TITLE-ABS-KEY (animal OR animals OR canine* OR dog OR dogs OR feline OR hamster* OR lamb OR lambs OR mice OR monkey OR monkeys OR mouse OR murine OR pig OR pigs OR piglet* OR porcine OR primate* OR rabbit* OR rats OR rat OR rodent* OR sheep* OR bird OR avian OR bovine OR cow OR cows OR cattle OR horse OR horses OR equine OR stray OR pet OR cat OR cats OR chicken OR chickens OR gallus OR raptors OR crows OR pigeons OR poultry) not TITLE-ABS-KEY (human* OR patient* OR men OR women OR male* OR female* OR citizen* OR person*)		2727735
7	"#5 NOT #6		
8	"#5 NOT #6		

Platform	Elsevier
Database	Embase
Date	02.02.2024

#	Query	Limiters/Expanders	Results
#20	#19 AND [2012-2017]/py	506	#20
#19	#15 NOT #18	2286	#19
#18	#16 OR #17	4920891	#18
#17	(animal:ti,ab,kw OR animals:ti,ab,kw OR canine*:ti,ab,kw OR dog:ti,ab,kw OR dogs:ti,ab,kw OR feline:ti,ab,kw OR hamster*:ti,ab,kw OR lamb:ti,ab,kw OR lambs:ti,ab,kw OR mice:ti,ab,kw OR monkey:ti,ab,kw OR monkeys:ti,ab,kw OR mouse:ti,ab,kw OR murine:ti,ab,kw OR pig:ti,ab,kw OR pigs:ti,ab,kw OR piglet*:ti,ab,kw OR porcine:ti,ab,kw OR primate*:ti,ab,kw OR rabbit*:ti,ab,kw OR rats:ti,ab,kw OR rat:ti,ab,kw OR rodent*:ti,ab,kw OR sheep*:ti,ab,kw OR bird:ti,ab,kw OR avian:ti,ab,kw OR bovine:ti,ab,kw OR cow:ti,ab,kw OR cows:ti,ab,kw OR cattle:ti,ab,kw OR horse:ti,ab,kw OR horses:ti,ab,kw OR equine:ti,ab,kw OR stray:ti,ab,kw OR pet:ti,ab,kw OR cat:ti,ab,kw OR cats:ti,ab,kw OR chicken:ti,ab,kw OR chickens:ti,ab,kw OR gallus:ti,ab,kw OR raptors:ti,ab,kw OR crows:ti,ab,kw OR pigeons:ti,ab,kw OR poultry:ti,ab,kw) NOT (human*:ti,ab,kw OR patient*:ti,ab,kw OR men:ti,ab,kw OR women:ti,ab,kw OR male*:ti,ab,kw OR female*:ti,ab,kw OR citizen*:ti,ab,kw OR person*:ti,ab,kw)	4028421	#17
#16	'animal'/de NOT 'human'/de	1617003	#16

#	Query	Limiters/Expanders	Results
#15	#11 AND #14	2291	#15
#14	#12 OR #13	3458531	#14
#13	'andorra'/de OR 'austria'/de OR 'belgium'/exp OR 'bulgaria'/exp OR 'croatia'/exp OR 'cyprus'/de OR 'czech republic'/de OR 'denmark'/de OR 'estonia'/de OR 'finland'/exp OR 'france'/exp OR 'germany'/de OR 'greece'/de OR 'hungary'/de OR 'iceland'/de OR 'ireland'/de OR 'italy'/exp OR 'latvia'/de OR 'liechtenstein'/de OR 'lithuania'/de OR 'luxembourg'/de OR 'malta'/de OR 'monaco'/de OR 'netherlands'/de OR 'norway'/exp OR 'poland'/de OR 'portugal'/exp OR 'romania'/de OR 'san marino'/de OR 'slovakia'/de OR 'slovenia'/de OR 'spain'/exp OR 'sweden'/de OR 'switzerland'/de OR 'united kingdom'/exp OR 'europe'/exp OR 'balkan peninsula'/de OR 'baltic states'/de OR 'vatican city state'/de OR 'southern europe'/de OR 'scandinavia'/exp OR 'channel islands'/exp OR 'benelux'/de OR 'european union'/de OR 'western europe'/de OR 'albania'/de OR 'republic of north macedonia'/de OR 'bosnia and herzegovina'/exp OR 'moldova'/de OR 'ukraine'/exp OR 'montenegro (republic)'/de OR 'serbia'/exp OR 'turkey (republic)'/de OR 'georgia (republic)'/exp OR 'kosovo'/de	1972646	#13
#12	(andorr*:ti,ab,kw OR austria*:ti,ab,kw OR belgi*:ti,ab,kw OR bulgaria*:ti,ab,kw OR croatia*:ti,ab,kw OR cyprus:ti,ab,kw OR cyriot*:ti,ab,kw OR czech*:ti,ab,kw OR denmark:ti,ab,kw OR danish:ti,ab,kw OR danes:ti,ab,kw OR estonia*:ti,ab,kw OR finland:ti,ab,kw OR finnish:ti,ab,kw OR finns:ti,ab,kw OR france:ti,ab,kw OR french:ti,ab,kw OR german*:ti,ab,kw OR greece:ti,ab,kw OR greek*:ti,ab,kw OR hungar*:ti,ab,kw OR iceland*:ti,ab,kw OR ireland:ti,ab,kw OR irish:ti,ab,kw OR italy:ti,ab,kw OR italian*:ti,ab,kw OR latvia*:ti,ab,kw OR liechtenstein:ti,ab,kw OR lithuania*:ti,ab,kw OR luxembourg*:ti,ab,kw OR malta:ti,ab,kw OR maltese:ti,ab,kw OR monaco:ti,ab,kw OR monacans:ti,ab,kw OR monegasques:ti,ab,kw OR netherland*:ti,ab,kw OR dutch:ti,ab,kw OR norway:ti,ab,kw OR norwegian*:ti,ab,kw OR poland:ti,ab,kw OR polish:ti,ab,kw OR poles:ti,ab,kw OR portug*:ti,ab,kw OR romania*:ti,ab,kw OR 'san marino':ti,ab,kw OR sammarinese:ti,ab,kw OR slovak*:ti,ab,kw OR sloven*:ti,ab,kw OR spain:ti,ab,kw OR spanish:ti,ab,kw OR spaniards:ti,ab,kw OR swed*:ti,ab,kw OR switzerland:ti,ab,kw OR swiss:ti,ab,kw OR 'united kingdom':ti,ab,kw OR england:ti,ab,kw OR ((english NEAR/2 (population* OR person* OR patient* OR sample* OR men OR women OR individual* OR citizen*)):ti,ab,kw) OR britain:ti,ab,kw OR british:ti,ab,kw OR wales:ti,ab,kw OR welsh:ti,ab,kw OR scotland:ti,ab,kw OR scottish:ti,ab,kw OR scots:ti,ab,kw OR vatican*:ti,ab,kw OR europ*:ti,ab,kw OR 'eu':ti,ab,kw OR 'eea':ti,ab,kw OR 'eu/eea':ti,ab,kw OR albania*:ti,ab,kw OR bosnia*:ti,ab,kw OR moldova*:ti,ab,kw OR montenegr*:ti,ab,kw OR macedonia*:ti,ab,kw OR serbia*:ti,ab,kw OR türkiye:ti,ab,kw OR turkey:ti,ab,kw OR turkish:ti,ab,kw OR ukrain*:ti,ab,kw OR georgia*:ti,ab,kw OR kosov*:ti,ab,kw) NOT ('new south wales':ti,ab,kw OR 'british columbia':ti,ab,kw)	2623531	#12
#11	#2 OR #9 OR #10	13032	#11
#10	#5 AND #8	8244	#10
#9	#4 AND #8	2833	#9
#8	#6 OR #7	54123	#8
#7	syphilis'/de OR 'chancere'/de OR 'cutaneous syphilis'/de OR 'treponema pallidum'/de OR 'treponema pallidum subsp. pallidum'/de	44735	#7
#6	syphili*:ab,ti,kw OR 'treponema pallidum':ab,ti,kw	40876	#6
#5	((preval* OR epidemiol* OR screening* OR 'cross-sectional' OR positiv* OR occur* OR percent* OR 'infection rate*' OR 'infection frequency' OR 'detection rate*' OR 'detection frequency' OR 'case rate*' OR 'case frequency' OR 'rate of infection*' OR 'rate of	11187	#5

#	Query	Limiters/Expanders	Results
	detection* OR 'frequency of infection*' OR 'frequency of detection*' NEAR/6 (syphili* OR 'treponema pallidum' OR 'tp' OR 't. pallidum'):ab,ti,kw		
#4	#3 AND 'epidemiology'/lnk	13074	#4
#3	'sexually transmitted disease'/de OR 'bacterial sexually transmitted disease'/de	56582	#3
#2	#1 AND 'epidemiology'/lnk	6142	#2
#1	syphilis'/de OR 'chancere'/de OR 'cutaneous syphilis'/de	40955	#1

Platform	The Cochrane Library
Database	The Cochrane Library
Date	14.11.2023

#	Query	Limiters/Expanders	Results
#1	MeSH descriptor: [Syphilis] this term only and with qualifier(s): [epidemiology - EP]	53	#1
#2	MeSH descriptor: [Syphilis, Cutaneous] this term only and with qualifier(s): [epidemiology - EP]	0	#2
#3	MeSH descriptor: [Chancere] this term only and with qualifier(s): [epidemiology - EP]	1	#3
#4	#1 OR #2 OR #3	53	#4
#5	MeSH descriptor: [Sexually Transmitted Diseases] this term only and with qualifier(s): [epidemiology - EP]	319	#5
#6	MeSH descriptor: [Sexually Transmitted Diseases, Bacterial] this term only and with qualifier(s): [epidemiology - EP]	6	#6
#7	#5 OR #6	325	#7
#8	((Preval* OR epidemiol* OR screening* OR "cross-sectional" OR positiv* OR occur* OR percent* OR ((rate* OR frequen*) NEAR/2 (infect* OR detect* OR case*))) NEAR/6 (syphili* OR "treponema pallidum" OR "TP" OR "T. pallidum")):ti,ab,kw	338	#8
#9	(Syphili* OR "Treponema pallidum"):ti,ab,kw	922	#9
#10	MeSH descriptor: [Syphilis] this term only	198	#10
#11	MeSH descriptor: [Syphilis, Cutaneous] this term only	0	#11
#12	MeSH descriptor: [Chancere] this term only	1	#12
#13	MeSH descriptor: [Treponema pallidum] this term only	29	#13
#14	#10 OR #11 OR #12 OR #13	204	#14
#15	#9 OR #14	922	#15
#16	#7 AND #15	59	#16
#17	#8 AND #15	209	#17
#18	#4 OR #16 OR #17	246	#18
#19	((Andorr* OR Austria* OR Belgi* OR Bulgaria* OR Croatia* OR Cyprus OR cyriot* OR Czech* OR Denmark OR Danish OR danes OR Estonia* OR Finland OR Finnish OR Finns OR France OR French OR German* OR Greece OR Greek* OR Hungar* OR Iceland* OR Ireland OR Irish OR Italy OR Italian* OR Latvia* OR Liechtenstein OR Lithuania* OR Luxembourg* OR Malta OR Maltese OR Monaco OR Monacans OR Monegasques OR Netherland* OR Dutch OR Norway OR Norwegian* OR Poland OR Polish OR Poles OR Portug* OR Romania* OR "San Marino" OR Sammarinese OR Slovak* OR Sloven* OR Spain OR Spanish OR Spaniards OR Swed* OR Switzerland OR Swiss OR "United Kingdom" OR England OR (English NEAR/2 (population* OR person* OR patient* OR sample* OR men OR women OR individual* OR citizen*)) OR Britain OR British OR	179781	#19

#	Query	Limiters/Expanders	Results
	Wales OR Welsh OR Scotland OR Scottish OR Scots OR Vatican* OR Europ* OR "EU" OR "EEA" OR "EU/EEA" OR Albania* OR Bosnia* OR Moldova* OR Montenegr* OR Macedonia* OR Serbia* OR Türkiye OR Turkey OR Turkish OR Ukrain* OR Georgia* OR Kosov*) NOT ("New South Wales" OR "British Columbia")):ti,ab,kw		
#20	MeSH descriptor: [Andorra] this term only	0	#20
#21	MeSH descriptor: [Austria] this term only	529	#21
#22	MeSH descriptor: [Belgium] this term only	810	#22
#23	MeSH descriptor: [Bulgaria] this term only	49	#23
#24	MeSH descriptor: [Croatia] this term only	103	#24
#25	MeSH descriptor: [Cyprus] this term only	27	#25
#26	MeSH descriptor: [Czech Republic] this term only	192	#26
#27	MeSH descriptor: [Denmark] explode all trees	2517	#27
#28	MeSH descriptor: [Estonia] this term only	46	#28
#29	MeSH descriptor: [Finland] this term only	1538	#29
#30	MeSH descriptor: [France] explode all trees	2511	#30
#31	MeSH descriptor: [Germany] explode all trees	4517	#31
#32	MeSH descriptor: [Greece] this term only	463	#32
#33	MeSH descriptor: [Hungary] this term only	191	#33
#34	MeSH descriptor: [Iceland] this term only	108	#34
#35	MeSH descriptor: [Ireland] this term only	469	#35
#36	MeSH descriptor: [Italy] explode all trees	2951	#36
#37	MeSH descriptor: [Latvia] this term only	31	#37
#38	MeSH descriptor: [Liechtenstein] this term only	1	#38
#39	MeSH descriptor: [Lithuania] this term only	56	#39
#40	MeSH descriptor: [Luxembourg] this term only	14	#40
#41	MeSH descriptor: [Malta] this term only	13	#41
#42	MeSH descriptor: [Monaco] this term only	6	#42
#43	MeSH descriptor: [Netherlands] this term only	4873	#43
#44	MeSH descriptor: [Norway] explode all trees	1551	#44
#45	MeSH descriptor: [Poland] this term only	670	#45
#46	MeSH descriptor: [Portugal] this term only	251	#46
#47	MeSH descriptor: [Romania] this term only	147	#47
#48	MeSH descriptor: [San Marino] this term only	0	#48
#49	MeSH descriptor: [Slovakia] this term only	36	#49
#50	MeSH descriptor: [Slovenia] this term only	66	#50
#51	MeSH descriptor: [Spain] this term only	2350	#51
#52	MeSH descriptor: [Sweden] this term only	3132	#52
#53	MeSH descriptor: [Switzerland] this term only	1089	#53
#54	MeSH descriptor: [United Kingdom] explode all trees	9252	#54
#55	MeSH descriptor: [Europe] this term only	3662	#55
#56	MeSH descriptor: [European Union] this term only	116	#56
#57	MeSH descriptor: [Scandinavian and Nordic Countries] explode all trees	8753	#57
#58	MeSH descriptor: [Mediterranean Region] explode all trees	88	#58
#59	MeSH descriptor: [Baltic States] explode all trees	131	#59
#60	MeSH descriptor: [Balkan Peninsula] this term only	2	#60
#61	MeSH descriptor: [Albania] this term only	7	#61
#62	MeSH descriptor: [Republic of North Macedonia] this term only	15	#62
#63	MeSH descriptor: [Bosnia and Herzegovina] this term only	21	#63

#	Query	Limiters/Expanders	Results
#64	MeSH descriptor: [Moldova] this term only	11	#64
#65	MeSH descriptor: [Ukraine] this term only	81	#65
#66	MeSH descriptor: [Montenegro] this term only	6	#66
#67	MeSH descriptor: [Serbia] this term only	71	#67
#68	MeSH descriptor: [Turkey] explode all trees	1259	#68
#69	MeSH descriptor: [Georgia (Republic)] this term only	27	#69
#70	MeSH descriptor: [Kosovo] this term only	7	#70
#71	#20 OR #21 OR #22 OR #23 OR #24 OR #25 OR #26 OR #27 OR #28 OR #29 OR #30 OR #31 OR #32 OR #33 OR #34 OR #35 OR #36 OR #37 OR #38 OR #39 OR #40 OR #41 OR #42 OR #43 OR #44 OR #45 OR #46 OR #47 OR #48 OR #49 OR #50 OR #51 OR #52 OR #53 OR #54 OR #55 OR #56 OR #57 OR #58 OR #59 OR #60 OR #61 OR #62 OR #63 OR #64 OR #65 OR #66 OR #67 OR #68 OR #69 OR #70	43700	#71
#72	#19 OR #71	180623	#72
#73	#18 AND #72	23	#73
#74	MeSH descriptor: [Animals] explode all trees	884072	#74
#75	MeSH descriptor: [Humans] explode all trees	880379	#75
#76	#74 NOT #75	3693	#76
#77	((animal OR animals OR canine* OR dog OR dogs OR feline OR hamster* OR lamb OR lambs OR mice OR monkey OR monkeys OR mouse OR murine OR pig OR pigs OR piglet* OR porcine OR primate* OR rabbit* OR rats OR rat OR rodent* OR sheep* OR bird OR avian OR bovine OR cow OR cows OR cattle OR horse OR horses OR equine OR stray OR pet OR cat OR cats OR chicken OR chickens OR gallus OR raptors OR crows OR pigeons OR poultry) NOT (human* OR patient* OR men OR women OR male* OR female* OR citizen* OR person*)):ti,ab,kw	4753	#77
#78	#76 OR #77	7720	#78
#79	#73 NOT #78	23	#79
#80	#73 NOT #78 with Publication Year from 2012 to 2017, with Cochrane Library publication date Between Jan 2012 and Dec 2017, in Trials	0	#80