**I: Name(s) of the diseases**, as written in the search equations designed for Web of Science:

*Lyme*: Lyme

*Malaria*: Malaria

*Schistosomiasis*: (Schistosomiasis OR bilharziasis)

*Leishmaniasis*: (Leishmaniasis OR Katayama OR “Kala Azar” OR “Kala-azar” OR “black fever” OR “oriental sore” OR “tropical sore” OR “Jericho buttons” OR “chiclero’s ulcer”)

*Dengue*: Dengue

*West Nile fever*: “West Nile”

*Chikungunya*: Chikungunya

*Zika*: Zika

*Echinococcosis*: Echinococcosis

*Leptospirosis*: Leptospirosis

*Cryptosporidiosis*: Cryptosporidiosis

*Avian Influenza*: “Avian Influenza”

*Brucellosis*: (Brucellosis OR “Malta fever”)

*Bovine tuberculosis*: “Bovine tuberculosis”

**II: Names(s) of the pathogen agent(s)** (NB: diseases not listed below are viral diseases for which the name of the pathogen is similar to the name of the disease)

*Lyme*:“Borrelia burgdorferi”

*Malaria*: ((Plasmodium) NEAR/0 (falciparum OR malariae OR vivax OR ovale))

*Schistosomiasis*: ((Schistosomia) NEAR/0 (mansoni OR haematobium OR intercalatum OR japonicum OR mekongi))

*Leishmaniasis*: ((Leishmania OR Viannia) NEAR/0 (donovani OR infantum OR chagasi OR mexicana OR amazonensis OR venezuelensis OR tropica OR major OR aethiopica OR braziliensis OR guyanensis OR killicki OR panamensis OR peruvian))

*Echinococcosis*: (“Echinococcus granulosus” OR “Echinococcus multilocularis”)

*Leptospirosis*: “Leptospira interrogans”

*Cryptosporidiosis*:(“Cryptosporidium hominis” OR “Cryptosporidium parvum”)

*Brucellosis*: ((Brucella) NEAR/0 (melitensis OR “abortus bovis” OR suis OR canis))

*Bovine tuberculosis*: “Mycobacterium bovis”

**III: Vector species** retained in *eligibility criteria*

*Lyme*: Ixodes, ticks

*Malaria*: Anopheles, mosquitoes

*Leishmaniasis*: Phlebotom\*, Lutzomyia, sandflies

*Dengue*: Aedes, mosquitoes

*Chikungunya*: Aedes, mosquitoes

*Zika*: Aedes, mosquitoes

*West Nile fever*:  Culex pipiens, Culex tarsalis, Culex quinquefasciatus, Culex modestus, mosquitoes