Supplementary Digital Content

SDC, Materials and Methods 1 - Search strategies

Viral pathogens	1. exp HIV/ 2. (human immunodeficiency virus$ or hiv).tw 3. exp hepatitis b/ or exp hepatitis c/ or exp hepadnaviridae infections/ 4. (hepatits b or hepatitis c or hbv or hcv or hepadnaviridae.tw) 5. exp Human T lymphotropic virus 1/ 6. (t cell leuk?emia virus 1 or t cell leuk?emia virus I or htlv 1 or htlv i).tw 7. (t adj3 lymphotropic virus 1 or t adj3 lymphotropic virus i).tw 8. exp Influenza, Human/ 9. (influenza or flu).tw 10. exp herpesvirus 1, human/ or exp herpesvirus 2, human/ 11. (hsv 1or hhv 1).tw 12. (herpes$ adj4 virus).tw 13. exp Cytomegalovirus/ 14. (hhv 5 or herpesvirus 5 or cytomegalovirus$).tw 15. (salivary gland adj3 virus$).tw 16. exp Herpesvirus 4, Human/ 17. ("e$ b$ virus$" or ebv or epstein barr).tw 18. (hhv 4 or herpes$ 4 or mononucleosis adj virus$).tw 19. (burkitt$ adj2 herpes$ or burkitt$ adj2 lymphoma).tw 20. exp exp Arenavirus/ 21. (lcm virus$ or lcmv or lymphocytic choriomeningitis virus$ or arenavirus).tw 22. exp Rabies virus/ or exp West Nile virus/ or exp Parvoviridae/ or exp Zika Virus/ 23. exp West Nile Fever/ or exp Zika Virus Infection/ 24. (rabies or west nile virus or parvovirus or zika).tw.
Bacterial pathogens	1. exp Mycobacterium tuberculosis/ 2. (tuberculosis or mycobacterium).tw. 3. exp Enterococcus/ 4. enterococc$.tw. 5. exp Staphylococcus/ 6. staphylococc$.tw.

	7. exp Escherichia coli/ 8. (escherichia coli or e? coli).tw. 9. exp Drug Resistance, Bacterial/ 10. (mrsa or mdro or vre or vancomycin?resistant enterococc$ or vancomycin resistant enterococc$ or methicillin? resistant staphylococc$).tw. 12. exp Gram-Negative Bacteria/ 13. (acinetobacter or brucella or ehrlichia or klebsiella or legionella or pseudomonas or veillonella or L? pneumophila or P? aeruginosa).tw. 14. exp Treponema pallidum/ 15. (treponema pallidum or t? pallidum).tw. 16. exp Neisseria meningitidis/ 17. (n$ meningitidis or meningococc$).tw. 18. exp Listeria/ or exp Nocardia/ or exp Streptococcus/ 19. (listeria or nocardia or streptococc$).tw. 20. or/1-19 21. limit 20 to humans
Fungi	1. exp Aspergillus/ 2. aspergill$.tw. 3. exp Candida/ 4. candida.tw. 5. exp Cryptococcus neoformans/ 6. cryptococc$.tw. 7. exp Histoplasma/ 8. histoplasm$.tw. 9. exp Scopulariopsis/ 10. exp Scopulariopsis/ 11. exp Zygomycosis/ 12. zygomycetes.tw. 13. exp entomophthorales/ or exp mucorales/ 14. or/1-13 15. limit 14 to humans
Parasites	1. exp Toxoplasma/ 2. toxoplasma gondi$.tw. 3. exp plasmodium falciparum/ or exp plasmodium malariae/ or exp plasmodium ovale/ or exp plasmodium vivax/ 4. (plasmodium falciparum or malaria$ or plasmodium ovale or plasmodium vivax).tw 5. exp Strongyloides/ or exp Naegleria fowleri/ or exp Scedosporium/ or exp Schistosomiasis/ or exp Trypanosoma cruzi/ or exp Balamuthia mandrillaris/ or exp Babesia/ 6. (strongyloides or naegleria fowleri or scedosporium or schistosom$ or trypanosom$ or b$ mandrillaris or babesi$ or nuttallia).tw

	7. or/1-6 8. limit 7 to humans
Prions	1. exp Prions/ 2. exp creutzfeldt-jakob syndrome/ or exp gerstmann-straussler-scheinker disease/ or exp insomnia, fatal familial/ or exp kuru/ or exp wasting disease, chronic/ 3. creutzfeldt jakob.tw. 4. gerstmann straussler.tw. 5. spongiform encephalopath$.tw. 6. fatal familial insomnia.tw. 7. kuru.tw. 8. or/1-7 9. limit 8 to humans

SEARCH STRATEGY: Case reports of transmission of pathogens from donors to recipients of solid organ transplants
1. viral/bacterial/fungi/parasite/prion search terms above
2. exp Virus Diseases/ or exp Bacterial Infections/ and Mycoses or exp Parasitic Diseases/
3. 1 and 2
4. exp Organ Transplantation/
5. (recipient$ adj5 transplant$).tw
6. (organ adj3 don$).tw
7. (organ adj3 transplant$).tw
8. (donor adj5 deriv$).tw
9. (transmi$ adj5 donor$).tw
10. or/4-9
11. 3 and 10
12. limit 11 to humans