

1 **Appendix 1: Search Strategy for PubMed**

2 **Anthrax**

#	Searches	
#1	"Anthrax"[Mesh] OR "Anthrax Vaccines"[Mesh] OR anthrax OR (bacillus anthracis)	
#2	India[Mesh] OR India	
#3	#1 AND #2	

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4 **Brucellosis**

#	Searches	
#1	brucell* OR (Malta Fever) OR (undulant fever) or brucellosis[mesh]	
#2	India[Mesh] OR India	
#3	#1 AND #2	

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7 **Bovine TB**

#	Searches	
#1	((bovine or zoono*) AND (tuberculosis OR "tuberculosis"[MeSH])) OR "mycobacterium bovis")	
#2	India[Mesh] OR India	
#3	#1 AND #2	

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11 **Rabies**

#	Searches	
#1	Rabies [MeSH] OR Rabies Vaccines [Mesh] OR rabies OR rabid	
#2	India[Mesh] OR India	
#3	#1 AND #2	

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Cysticercosis

#	Searches	
#1	cysticercosis[MeSH] OR cysticerc* OR neurocysticer* OR taeni* OR tapeworm	
#2	India[Mesh] OR India	
#3	#1 AND #2	

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Leptospirosis

#	Searches	
#1	Leptospirosis[Mesh] OR Leptospira[Mesh] OR leptospir* OR (weil* disease) OR infectious icterus OR canicola OR mud fever OR field fever OR (rat catcher* adj yellow*) OR pretibial fever OR grippotyphosa or icteroh* OR (spirochaet* jaundice) OR (spirochete* jaundice)	
#2	India[Mesh] OR India	
#3	#1 AND #2	

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Salmonellosis

#	Searches	
#1	"Salmonella Infections"[Mesh] OR "Salmonella Food Poisoning"[Mesh] OR "Salmonella Vaccines"[Mesh] OR "Salmonella typhi"[Mesh] OR typhoid OR "typhoid fever" OR "enteric fever" OR "Salmonella typhi" OR "Salmonella enterica" OR paratyphoid OR paratyphi	
#2	India[Mesh] OR India	
#3	#1 AND #2	

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26 Japanese Encephalitis

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#	Searches	
#1	"Encephalitis, Japanese"[Mesh] OR " Japanese encephalitis" OR JBE	
#2	India[Mesh] OR India	
#3	#1 AND #2	

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29 Rickettsia Infections

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#	Searches	
#1	"Rickettsia Infections"[Mesh] OR "Typhus, Epidemic Louse-Borne"[Mesh] OR "Typhus, Epidemic Louse-Borne"[Mesh] OR "Rocky Mountain Spotted Fever"[Mesh] OR "Boutonneuse Fever"[Mesh] OR typhus OR "rickettsial pox" OR "trench fever" OR "Q fever" OR "rocky mountain spotted fever"	
#2	India[Mesh] OR India	
#3	#1 AND #2	

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33 Appendix 2: Search Strategy for CINAHL

34 Leptosiprosis

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#	Searches	
#1	(MM "Leptospirosis") OR leptospir* OR (weil* disease) OR infectious icterus OR canicola OR mud fever OR field fever OR (rat catcher* adj yellow*) OR pretibial fever OR grippotyphosa or icteroh* OR (spirochaet* jaundice) OR (spirochete* jaundice)	
#2	(MH "India") OR India	
#3	#1 AND #2	

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38 Rabies

#	Searches	
#1	(MM "Rabies Vaccine") OR (MM "Rabies") OR rabies OR rabid	
#2	(MH "India") OR India	
#3	#1 AND #2	

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41 Anthrax

#	Searches	
#1	(MM "Anthrax+") OR (MM "Anthrax Vaccines") OR anthrax OR (bacillus anthracis)	
#2	(MH "India") OR India	
#3	#1 AND #2	

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43 Brucellosis

#	Searches	
#1	(MM "Brucellosis") OR brucell* OR (Malta Fever) OR (undulant fever)	
#2	(MH "India") OR India	
#3	#1 AND #2	

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45 Cysticercosis

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#	Searches	
#1	(MM "Cysticercosis") OR cysticerc* OR neurocysticer* OR taeni* OR tapeworm	
#2	(MH "India") OR India	
#3	#1 AND #2	

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48 Salmonellosis

#	Searches	
#1	(MM "Salmonella") OR (MM "Salmonella Vaccines+") OR (MM "Salmonella	

	Infections+") OR (MM "Paratyphoid Fever") OR typhoid OR "typhoid fever" OR "enteric fever" OR "Salmonella typhi" OR "Salmonella enterica" OR paratyphoid OR paratyphi	
#2	(MH "India") OR India	
#3	#1 AND #2	

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50 Bovine TB

#	Searches	
#1	(((bovine or zoono*) AND (tuberculosis OR MH "tuberculosis")) OR "mycobacterium bovis")	
#2	(MH "India") OR India	
#3	#1 AND #2	

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52 Japanese Encephalitis

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#	Searches	
#1	(MM "Encephalitis Viruses, Japanese+") OR (MM "Japanese Encephalitis Vaccines") OR " Japanese encephalitis" OR JBE	
#2	(MH "India") OR India	
#3	#1 AND #2	

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55 Rickettsial Infections

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#	Searches	
#1	(MM "Rickettsial Infections+") OR (MM "Rocky Mountain Spotted Fever") OR (MM "Typhus") OR typhus OR "rickettsial pox" OR "trench fever" OR "Q fever" OR "rocky mountain spotted fever"	
#2	(MH "India") OR India	
#3	#1 AND #2	

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60 **Appendix 3: Search Strategy for Global Health**

61 Leptosiprosis

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#	Searches	
#1	(DE "leptospirosis" OR DE "Leptospira") OR leptospir* OR (weil* disease) OR infectious icterus OR canicola OR mud fever OR field fever OR (rat catcher* adj yellow*) OR pretibial fever OR grippotyphosa or icteroh* OR (spirochaet* jaundice) OR (spirochete* jaundice)	
#2	DE "India" OR DE "Arunachal Pradesh" OR DE "Assam" OR DE "Bihar" OR DE "Chandigarh" OR DE "Chhattisgarh" OR DE "Dadra and Nagar Haveli" OR DE "Daman and Diu" OR DE "Delhi" OR DE "Goa" OR DE "Gujarat" OR DE "Haryana" OR DE "Himachal Pradesh" OR DE "Jammu and Kashmir" OR DE "Jharkhand" OR DE "Karnataka" OR DE "Kerala" OR DE "Lakshadweep" OR DE "Madhya Pradesh" OR DE "Maharashtra" OR DE "Manipur" OR DE "Meghalaya" OR DE "Mizoram" OR DE "Nagaland" OR DE "Orissa" OR DE "Puducherry" OR DE "Punjab (India)" OR DE "Rajasthan" OR DE "Sikkim" OR DE "Tamil Nadu" OR DE "Andaman and Nicobar Islands" OR DE "Andhra Pradesh" OR DE "Tripura" OR DE "Uttar Pradesh" OR DE "Uttarakhand" OR DE "West Bengal" OR India	
#3	#1 AND #2	

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65 Rabies

#	Searches	
#1	DE "rabies" OR rabies OR rabid	
#2	DE "India" OR DE "Arunachal Pradesh" OR DE "Assam" OR DE "Bihar" OR DE "Chandigarh" OR DE "Chhattisgarh" OR DE "Dadra and Nagar Haveli" OR DE "Daman and Diu" OR DE "Delhi" OR DE "Goa" OR DE "Gujarat" OR DE "Haryana" OR DE "Himachal Pradesh" OR DE "Jammu and Kashmir" OR DE	

	"Jharkhand" OR DE "Karnataka" OR DE "Kerala" OR DE "Lakshadweep" OR DE "Madhya Pradesh" OR DE "Maharashtra" OR DE "Manipur" OR DE "Meghalaya" OR DE "Mizoram" OR DE "Nagaland" OR DE "Orissa" OR DE "Puducherry" OR DE "Punjab (India)" OR DE "Rajasthan" OR DE "Sikkim" OR DE "Tamil Nadu" OR DE "Andaman and Nicobar Islands" OR DE "Andhra Pradesh" OR DE "Tripura" OR DE "Uttar Pradesh" OR DE "Uttarakhand" OR DE "West Bengal" OR India	
#3	#1 AND #2	

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68 Anthrax

#	Searches	
#1	DE "anthrax" OR DE "cutaneous anthrax" OR DE "inhalational anthrax" OR anthrax OR "anthrax bacillus"	
#2	DE "India" OR DE "Arunachal Pradesh" OR DE "Assam" OR DE "Bihar" OR DE "Chandigarh" OR DE "Chhattisgarh" OR DE "Dadra and Nagar Haveli" OR DE "Daman and Diu" OR DE "Delhi" OR DE "Goa" OR DE "Gujarat" OR DE "Haryana" OR DE "Himachal Pradesh" OR DE "Jammu and Kashmir" OR DE "Jharkhand" OR DE "Karnataka" OR DE "Kerala" OR DE "Lakshadweep" OR DE "Madhya Pradesh" OR DE "Maharashtra" OR DE "Manipur" OR DE "Meghalaya" OR DE "Mizoram" OR DE "Nagaland" OR DE "Orissa" OR DE "Puducherry" OR DE "Punjab (India)" OR DE "Rajasthan" OR DE "Sikkim" OR DE "Tamil Nadu" OR DE "Andaman and Nicobar Islands" OR DE "Andhra Pradesh" OR DE "Tripura" OR DE "Uttar Pradesh" OR DE "Uttarakhand" OR DE "West Bengal" OR India	
#3	#1 AND #2	

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70 Brucellosis

#	Searches	
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#1	DE "brucellosis" OR DE "Brucella" OR brucell* OR (Malta Fever) OR (undulant fever)	
#2	DE "India" OR DE "Arunachal Pradesh" OR DE "Assam" OR DE "Bihar" OR DE "Chandigarh" OR DE "Chhattisgarh" OR DE "Dadra and Nagar Haveli" OR DE "Daman and Diu" OR DE "Delhi" OR DE "Goa" OR DE "Gujarat" OR DE "Haryana" OR DE "Himachal Pradesh" OR DE "Jammu and Kashmir" OR DE "Jharkhand" OR DE "Karnataka" OR DE "Kerala" OR DE "Lakshadweep" OR DE "Madhya Pradesh" OR DE "Maharashtra" OR DE "Manipur" OR DE "Meghalaya" OR DE "Mizoram" OR DE "Nagaland" OR DE "Orissa" OR DE "Puducherry" OR DE "Punjab (India)" OR DE "Rajasthan" OR DE "Sikkim" OR DE "Tamil Nadu" OR DE "Andaman and Nicobar Islands" OR DE "Andhra Pradesh" OR DE "Tripura" OR DE "Uttar Pradesh" OR DE "Uttarakhand" OR DE "West Bengal" OR India	
#3	#1 AND #2	

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72 Cysticercosis

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#	Searches	
#1	DE "cysticercosis" OR DE "neurocysticercosis" OR cysticerc* OR neurocysticer* OR taeni* OR tapeworm	
#2	DE "India" OR DE "Arunachal Pradesh" OR DE "Assam" OR DE "Bihar" OR DE "Chandigarh" OR DE "Chhattisgarh" OR DE "Dadra and Nagar Haveli" OR DE "Daman and Diu" OR DE "Delhi" OR DE "Goa" OR DE "Gujarat" OR DE "Haryana" OR DE "Himachal Pradesh" OR DE "Jammu and Kashmir" OR DE "Jharkhand" OR DE "Karnataka" OR DE "Kerala" OR DE "Lakshadweep" OR DE "Madhya Pradesh" OR DE "Maharashtra" OR DE "Manipur" OR DE "Meghalaya" OR DE "Mizoram" OR DE "Nagaland" OR DE "Orissa" OR DE "Puducherry" OR DE "Punjab (India)" OR DE "Rajasthan" OR DE "Sikkim" OR DE "Tamil Nadu" OR DE "Andaman and Nicobar Islands" OR DE "Andhra Pradesh" OR DE "Tripura" OR DE "Uttar Pradesh" OR DE "Uttarakhand" OR	

	DE "West Bengal" OR India	
#3	#1 AND #2	

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75 Salmonellosis

#	Searches	
#1	DE "typhoid" OR DE "salmonellosis" OR DE "enteric fevers" OR DE "paratyphoid" OR typhoid OR "enteric fever" OR paratyphityphoid OR paratyphoid	
#2	DE "India" OR DE "Arunachal Pradesh" OR DE "Assam" OR DE "Bihar" OR DE "Chandigarh" OR DE "Chhattisgarh" OR DE "Dadra and Nagar Haveli" OR DE "Daman and Diu" OR DE "Delhi" OR DE "Goa" OR DE "Gujarat" OR DE "Haryana" OR DE "Himachal Pradesh" OR DE "Jammu and Kashmir" OR DE "Jharkhand" OR DE "Karnataka" OR DE "Kerala" OR DE "Lakshadweep" OR DE "Madhya Pradesh" OR DE "Maharashtra" OR DE "Manipur" OR DE "Meghalaya" OR DE "Mizoram" OR DE "Nagaland" OR DE "Orissa" OR DE "Puducherry" OR DE "Punjab (India)" OR DE "Rajasthan" OR DE "Sikkim" OR DE "Tamil Nadu" OR DE "Andaman and Nicobar Islands" OR DE "Andhra Pradesh" OR DE "Tripura" OR DE "Uttar Pradesh" OR DE "Uttarakhand" OR DE "West Bengal" OR India	
#3	#1 AND #2	

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77 Bovine TB

#	Searches	
#1	(((bovine or zoono*) AND (tuberculosis OR DE "tuberculosis")) OR "mycobacterium bovis")	
#2	DE "India" OR DE "Arunachal Pradesh" OR DE "Assam" OR DE "Bihar" OR DE "Chandigarh" OR DE "Chhattisgarh" OR DE "Dadra and Nagar Haveli" OR DE "Daman and Diu" OR DE "Delhi" OR DE "Goa" OR DE "Gujarat" OR DE "Haryana" OR DE "Himachal Pradesh" OR DE "Jammu and Kashmir" OR DE	

	"Jharkhand" OR DE "Karnataka" OR DE "Kerala" OR DE "Lakshadweep" OR DE "Madhya Pradesh" OR DE "Maharashtra" OR DE "Manipur" OR DE "Meghalaya" OR DE "Mizoram" OR DE "Nagaland" OR DE "Orissa" OR DE "Puducherry" OR DE "Punjab (India)" OR DE "Rajasthan" OR DE "Sikkim" OR DE "Tamil Nadu" OR DE "Andaman and Nicobar Islands" OR DE "Andhra Pradesh" OR DE "Tripura" OR DE "Uttar Pradesh" OR DE "Uttarakhand" OR DE "West Bengal" OR India	
#3	#1 AND #2	

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79 Japanese Encephalitis

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#	Searches	
#1	DE "Japanese encephalitis" OR " Japanese encephalitis" OR JBE	
#2	DE "India" OR DE "Arunachal Pradesh" OR DE "Assam" OR DE "Bihar" OR DE "Chandigarh" OR DE "Chhattisgarh" OR DE "Dadra and Nagar Haveli" OR DE "Daman and Diu" OR DE "Delhi" OR DE "Goa" OR DE "Gujarat" OR DE "Haryana" OR DE "Himachal Pradesh" OR DE "Jammu and Kashmir" OR DE "Jharkhand" OR DE "Karnataka" OR DE "Kerala" OR DE "Lakshadweep" OR DE "Madhya Pradesh" OR DE "Maharashtra" OR DE "Manipur" OR DE "Meghalaya" OR DE "Mizoram" OR DE "Nagaland" OR DE "Orissa" OR DE "Puducherry" OR DE "Punjab (India)" OR DE "Rajasthan" OR DE "Sikkim" OR DE "Tamil Nadu" OR DE "Andaman and Nicobar Islands" OR DE "Andhra Pradesh" OR DE "Tripura" OR DE "Uttar Pradesh" OR DE "Uttarakhand" OR DE "West Bengal" OR India	
#3	#1 AND #2	

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82 Rickettsial Infections

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#	Searches	
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#1	DE "rickettsial diseases" OR DE "ehrlichioses" OR DE "neorickettsioses" OR DE "African tick bite fever" OR DE "Q fever" OR DE "spotted fever" OR DE "anaplasmoses" OR DE "typhus fevers" OR DE "Q fever" OR DE "spotted fever" OR DE "Mediterranean spotted fever" OR DE "Rocky Mountain spotted fever" OR DE "typhus fevers" OR DE "louse-borne typhus" OR DE "murine typhus" OR DE "scrub typhus" OR typhus OR "rickettsial pox" OR "trench fever" OR "Q fever" OR "rocky mountain spotted fever"	
#2	DE "India" OR DE "Arunachal Pradesh" OR DE "Assam" OR DE "Bihar" OR DE "Chandigarh" OR DE "Chhattisgarh" OR DE "Dadra and Nagar Haveli" OR DE "Daman and Diu" OR DE "Delhi" OR DE "Goa" OR DE "Gujarat" OR DE "Haryana" OR DE "Himachal Pradesh" OR DE "Jammu and Kashmir" OR DE "Jharkhand" OR DE "Karnataka" OR DE "Kerala" OR DE "Lakshadweep" OR DE "Madhya Pradesh" OR DE "Maharashtra" OR DE "Manipur" OR DE "Meghalaya" OR DE "Mizoram" OR DE "Nagaland" OR DE "Orissa" OR DE "Puducherry" OR DE "Punjab (India)" OR DE "Rajasthan" OR DE "Sikkim" OR DE "Tamil Nadu" OR DE "Andaman and Nicobar Islands" OR DE "Andhra Pradesh" OR DE "Tripura" OR DE "Uttar Pradesh" OR DE "Uttarakhand" OR DE "West Bengal" OR India	
#3	#1 AND #2	

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