

SUPPLEMENT

TABLE S1. Different classifications for the 39 notifiable diseases.

Classification Index	Items
Classes	<p>Class A: plague, cholera</p> <p>Class B: SARS, AIDS, viral Hepatitis, Poliomyelitis, Human infection with H5N1 virus, Measles, Epidemic hemorrhagic fever, Rabies, Epidemic encephalitis B, Dengue fever, Anthrax, Dysentery, Tuberculosis, Typhoid fever, Pertussis, Diphtheria, Neonatal tetanus, Scarlet fever, Brucellosis, Gonorrhoea, Syphilis, Leptospirosis, Schistosomiasis, Malaria, Human infection with H7N9 virus. H7N9 virus, Meningococcal meningitis.</p> <p>Class C: Influenza, Mumps, Rubella, Acute hemorrhagic conjunctivitis, Lepriasis, Epidemic typhus, Kala-azar, Echinococcosis, Filariasis, Infectious diarrhea, HFMD</p>
Transmission routes	<p>Direct contact/fecal-oral transmitted diseases (cholera, Hepatitis A, Hepatitis E, Other hepatitis, poliomyelitis, Bacillary and Amebic dysentery, Typhoid and paratyphoid, Acute hemorrhagic conjunctivitis, Infectious diarrhea, HFMD); Respiratory transmitted diseases (SARS, Measles, Mumps, Tuberculosis, Influenza, Rubella, Lepriasis, Pertussis, Diphtheria, Scarlet fever, Meningococcal meningitis); Zoonotic/vector borne diseases (Plague, Human infection with H5N1 virus, Epidemic hemorrhagic fever, Rabies, Epidemic encephalitis B, Dengue fever, Anthrax, Brucellosis, Leptospirosis, Schistosomiasis, Malaria, Human infection with H7N9 virus, Epidemic and endemic typhus, Kala-azar, Echinococcosis, Filariasis, Anthrax); Blood and sexual transmitted type (AIDS, Hepatitis B, Hepatitis C, Gonorrhoea, Syphilis); other infectious diseases (neonatal tetanus)</p>
Pathogens	<p>Bacterial diseases (Plague, Cholera, Anthrax, Bacterial dysentery, Tuberculosis, Typhoid fever and paratyphoid fever, Meningococcal meningitis, Pertussis, Diphtheria, Neonatal tetanus, Scarlet fever, Brucellosis, Gonorrhoea, Syphilis, Lepriasis, Epidemic and endemic typhus, Leptospirosis); Virosis (SARS, AIDS, Viral hepatitis, Poliomyelitis, Human infection with H5N1 virus, Measles, Mumps, Epidemic hemorrhagic fever, Rabies, Epidemic encephalitis B, Dengue fever, Human infections with H7N9 virus, influenza, Rubella, Acute hemorrhagic conjunctivitis, HFMD); Parasitic diseases (Amebic dysentery, Schistosomiasis, Malaria, Filariasis, Echinococcosis, Kala-azar)</p>