IC – 704.1 Attachment A

Aerosol Transmissible Pathogens

**Diseases/Pathogens Requiring Airborne Infection Isolation**

* Aerosolizable spore-containing powder or other substance that is capable of causing serious human disease
* Anthrax/*Bacillus anthracis*
* Avian influenza/Avian influenza A viruses (strains capable of causing serious disease in humans)
* Varicella disease (chickenpox, shingles) / Varicella zoster and Herpes zoster viruses, disseminated disease in any patient. Localized disease in immunocompromised patient until disseminated infection ruled out.
* Measles (rubeola)/Measles virus
* Rubella virus infection (German measles)/ Ruebella virus
* Monkeypox/Monkeypox virus
* Severe acute respiratory syndrome (SARS)
* Novel or unknown pathogens
* Smallpox (variola)/ Variola virus
* Pneumonic Plague/ *Yersinia pestis*
* Viral hemorrhagic fevers due to Lssa, Ebola, Marburg, Crimean-Congo fever viruses
* Tuberculosis (TB)/ *Mycobacterium tuberculosis*- Extrapulmonary, draining lesion; Pulmonary or laryngeal disease, confirmed; Pulmonary or laryngeal disease, suspected
* Any other disease for which public health guidelines recommend airborne infection isolation

**Diseases/ Pathogens Requiring Droplet Precautions**

* Diptheria pharyngeal
* Epiglottis, due to *Haemophilus influenzae* type b
* *Haemophilus influenzae* Serotype b (Hib) disease/ *Haemophilus influenzae* serotype b- Infants and children
* Influenza, human (typical seasonal variations)/ influenza viruses
* Meningitis
  + *Haemophilus influenzae,* type b known or suspected
  + *Neisseria meningitidis* (meningococcal) known or suspected
* Meningococcal disease sepsis, pneumnia (see also meningitis)
* Mumps (infectious parotitis)/ Mumps virus
* Mycoplasmal pneumonia
* Parvovirus B19 infection (erythema infectiosum)
* Pertussis (whooping cough)
* Pharyngitis in infants and young children/ Adenovirus, Orthomyxoviridae, Epstein-Barr virus, Herpes simplex virus
* Pneumonia
  + Adenovirus
  + *Haemophilus influenzae* Serotype b, infants and children
  + *Mycoplasma, primary atypical*
  + *Stretococcus Group A*
* Streptococcal disease (group A streptococcus)
  + Skin, wound or burn, Major
  + Pharyngitis in infants and young children
  + Pneumonia
  + Scarlet fever in infants and young children
  + Serious invasive disease
* Any other disease for which public health guidelines recommend droplet precautions