

ADVANCED DIAGNOSTIC IMAGING COVID-19/PANDEMIC RESPONSE PLAN

Purpose

The purpose of the COVID-19 Repose Plan is to provide a framework for identifying, responding to, and controlling a pandemic at ADI. The policy of ADI is to follow CDC and Iowa Department of Public Health rules and regulations in response to a pandemic. In addition to standard precautions, Airborne Precautions are designed to prevent transmission of infectious diseases that are transmitted by airborne droplet nuclei that remain suspended in the air and can be dispersed by air currents within a room or over long distances.

Procedure

- A. Airborne transmission occurs by dissemination of either airborne droplet nuclei (small-particle residue [5 micron or smaller in size] of evaporated droplets containing microorganisms that remain suspended in the air for long periods of time) or dust particles containing the infectious agent.
- B. Microorganisms carried in this manner can be widely dispersed by air currents and may become inhaled by a susceptible host within the same room or over a longer distance from the source patient, depending on environmental factors; therefore special air handling and ventilation are required to prevent airborne transmission.
- C. Specifications: If during the on-site health history interview a patient should admit to COVID-19 symptoms that are suspicious of active disease, the following actions should be taken:
 1. Room: The door to the hallway must be kept closed as much as possible until the patient is ready to leave ADI.
 2. Gowns: Are not necessary unless needed for Standard Precautions.
 3. Masks: The regular surgical mask should be worn by the patient. Wear a mask when entering the room of a patient with known or suspected COVID infection. Susceptible persons should not enter the room of patients known or suspected to have COVID-19. If susceptible persons must enter the room of a patient known or suspected to have COVID-19 they should wear a mask.
 4. Gloves: Wear as indicated per Standard Precautions.

4. Handwashing: Hands must be washed upon entering and leaving the room, before and after glove use, after touching the patient or potentially contaminated articles, and before taking care of another patient.
5. Thermometer: If available, disposable adhesive skin strips will be used. Otherwise, the thermometer will be cleaned with alcohol wipes between use.
6. Needle and syringes: No special precautions. Follow Needle & Sharp Safety policy.
7. Dressings and tissues: Instruct patient to always sneeze, cough and expectorate into a double-thickness tissue.
8. Linen:
 - a. Vigorous movements when changing linen must be avoided to prevent gross microbial contamination of the air and of persons handling the linen.
 - b. Place linen in an impervious bag, tie securely, and place in a hamper. All linen is considered contaminated. Not necessary to have linen hamper in room.
9. Clothing and personal effects: Kept with patient and sent home with them when they leave ADI.
10. Books, magazines and toys: In general, any of these articles visibly soiled with infective material should be disinfected or destroyed.
11. Patient's chart: The chart should not be allowed to come into contact with infected material or objects that may be contaminated with infective material.
12. Visitors: should be limited to immediate family/significant other only
13. Terminal Cleaning : terminal cleaning should primarily be directed toward those items that have been in direct contact with the patient or the infected material (excretions, secretions, blood, or body fluids). Terminal cleaning of the area consists of the following:

- a. Personnel should use the same precautions to protect themselves during terminal cleaning that they would use if the patient were still in the area.
- b. All disposable items must be discarded in an impervious bag.
- c. All equipment should be cleaned with a facility-approved disinfectant.
- d. All horizontal surfaces of furniture and mattress covers must be cleaned with a facility-approved disinfectant.
- e. All vinyl floors must be wet-mopped with a facility-approved disinfectant.
- f. Routine washing of walls and curtains is not indicated; however, these should be washed if they are visibly soiled.