# Exercise Plan: Frontline Facilities for HCID #10 Measles Presentation

Date: Time: Type of Exercise (circle one): mini-drill table top game

Purpose: To test management of a measles case when presenting to a frontline facility. The management includes identification, isolation, communication processes, and exposure follow up for a measles case.

Scenario: Twenty-two-year-old male arrives at the triage area (ED, UC, Clinic) with cough, conjunctivitis, runny nose, and a rash that started on his head.

Objective (SMART): Hospital ED staff will be able to identify measles patient and place patient on mask and room in a negative pressure room as per hospital protocol within 10 minutes.

Location in Facility (circle one): Emergency Department Urgent Care Clinic Procedure Area

Participants and Agencies involved:

 Exercise Director:

 Evaluator:

 Actor:

 Participants:

Master Scenario Events List (MSEL)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Inject # | Inject Time | Inject Description | Expected Action | Outcome – Evaluation Notes |
| 1 |  | Adult patient actor arrives in the drill location with cough, conjunctivitis, runny nose, rash starting on the head | Triage staff recognizes rash and symptoms of measles; mask placed on patient |  |
|  |  |  | Patient is roomed in negative pressure room; the appropriate airborne isolation signage is posted |  |
|  |  |  | Charge nurse notified |  |
|  |  |  | Provider notified; this is documented |  |
| 2 |  | Patient states that he traveled to France 2 weeks ago; patient is not immunized against measles | Providers checks to see if measles cases have been reported recently from France |  |
| 3 |  | Patient is determined to be at high risk for having measles | Infection Prevention is notified |  |
|  |  |  | All staff are deemed to be immune to patient are immune to measles |  |
|  |  |  | MDH notified at 651-201-5414 |  |
|  |  |  | Infection Prevention facilitates lab specimens to be sent to MDH |  |
|  |  |  | List of potentially exposed staff and patients started |  |
| 4 |  | Patient is dehydrated with high fever; he will be admitted | Patient is admitted to a negative pressure room in the ICU |  |
| 5 |  | Patient diagnosed with measles | Exposure list completed and work is being done with local public health and MDH on exposure follow-up and exclusion criteria |  |
| 6 |  | Wife and 11-month-old child arrive and enter room | Determine immune status of wife |  |
|  |  |  | Educate wife about isolation requirements |  |
| 7 |  | Mother is fully vaccinated and child has not received any immunization | Give prophylaxis and start immunization of child according to directions on MDH webpage |  |

## Hotwash Notes:

Director, Evaluator, Actor, Participants

## After Action Report:

### Strengths:

### Opportunity for Improvement: (Ask the 5 Whys)

|  |  |  |
| --- | --- | --- |
| Improvement/Correction Action: | Assigned to: | Due by: |
| 1. |  |  |
| 2. |  |  |
| 3. |  |  |

## Resources:

[MDH: Measles (Rubeola) (https://www.health.state.mn.us/measles)](https://www.health.state.mn.us/measles)

www.health.state.mn.us

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To obtain this information in a different format, call: 651-201-5414.