

Measles Management – Symptomatic Patient

Patient presents to ED/Ambulatory Clinic with symptoms compatible with measles		
Pathway 1	Pathway 2	Pathway 3
Patient presents with ALL the following symptoms: • Fever • Respiratory symptoms • Conjunctivitis	Patient Presents with ANY of the following Symptoms: • Fever • Respiratory symptoms • Conjunctivitis AND Known exposure to a measles positive case, or was in a designated at-risk area	Patient Presents with ANY of the following Symptoms: • Disseminated/full-body maculopapular rash • Koplik spots
Instruct patient to wear a mask; Initiate Airborne/Droplet Contact Precautions Place patient in an AIIR (negative pressure) room, or private room with HEPA filter and door closed Notify IPAC and MRP		
Patient Management and testing		
ADDITIONAL PRECAUTIONS	• Airborne + Droplet/Contact Precautions • Airborne Isolation Room (AIR) is preferred, if not available use a private room with HEPA filter and door closed • PPE: Fit tested N95, eye protection, gown, gloves • Triage/register patient in isolation room in ED/clinic if possible • RN adds isolation order in Cerner to identify the time isolated	
DURATION OF PRECAUTIONS	• Removal of precautions MUST be done in consultation with IPAC	
TESTING	• Order “Measles power plan- acute measles”, consisting of three orders: ○ Measles PCR – NP Swab ○ Measles PCR - Urine ○ Measles serology for diagnosis	
MOVEMENT within hospital	• Call security for escort and to empty hallways/path • Use patient dedicated elevator, all wear appropriate PPE • Ensure patient is wearing a mask (if tolerated)	
DISCHARGE from hospital	• Patient is escorted directly to nearest exit avoiding public spaces (ie waiting rooms) • Resource RN to decide if security escort is required, determined by distance of the closest exit • In ED – close resus/triage doors, and exit via EMS exit directly. If applicable, parent or caregiver brings vehicle up.	
ROOM CLEANING	• Cleaning is done by EVS wearing a fit tested N95, eye protection, gown and gloves while HEPA is running • AIIR or Private room <u>with</u> HEPA filter require 60 minutes before entry without PPE or use for another patient • Private room <u>without</u> HEPA filter require 2 hours before entry without PPE or use for another patient	