

CASE: INFECTIOUS DISEASE OUTBREAKS, PUBLIC HEALTH EMERGENCIES, AND COMMUNITY VACCINE HESITANCY

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Initial telehealth visit

Date: 12/16/22

12-year-old patient presents for a telehealth visit accompanied by her mother due to concerns of fever, fatigue, headache, vomiting, stiffness of the neck, pain in the arms and legs, and chills (% that she is always cold) for the past 4 days.

Ever had this before? No

Anyone in the family sick? No

Family history: 1 other sibling aged 16.

Healthy, no significant past medical history.

Immunizations: Inconsistent, non-adherent to recommended vaccine schedule - demonstrate vaccine hesitancy.

Did you get the Covid vaccine? (Mom states that “everything she reads or sees in the media, she is not comfortable with vaccination. I am not sure if all of the vaccines are healthy for my children”).

Social history: 6th grade student. Family just moved to the community.

SDOH: Team sports, recent relocation from California

Medications: None

Allergies: NKDA

No recent illness or exposures.

Telehealth visit on 12/16/22

Physical exam: Alert, oriented, pleasant affect, converses well. No acute distress. Neck: mild pain and stiffness on flexion. Full chest expansion on inspiration. Neuro grossly intact. Moves from sitting to standing without difficulty.

Most likely diagnosis:

Viral illness

Plan:

Patient and mother advised to monitor for worsening symptoms.

Tylenol or Ibuprofen as directed.

Maintain good hydration.

Call the office or seek immediate treatment if the patient develops worse symptoms, shortness of breath, or high fever.

Addendum 12/21/2022: Follow-up via hospital notification to the practice relayed that the patient was admitted for paralytic polio.

PCR for polio: Polymerase chain reaction (PCR) test: POSITIVE