

Algorithm for clinical management of patients at the primary health care level

Does the patient have Influenza-like illness: (Temperature > 38 °C and dry cough or sore throat; possibly combined with body ache, headache, chills, blocked and running nose vomiting, diarrhoea)

No

Yes

The patient does not have symptoms of influenza. Assess and treat in normal manner as indicated

Direct the patient to triage area for assesment

1. Transfer the patient to a pre-defined triage area;
2. Assess general state, hydration and measure the body temperature (fever > 38 °C/ > 100.4 ° F
3. Measure the respiratory rate;
4. Observe the colour of the skin, nails and mucosa
5. Perform pulmonary auscultation to identify crepitations during auscultation

The patient has mild influenza like illness and (i) without any signs of severe illness and (ii) not in high-risk group for complication

The patient has mild influenza like illness and no signs of severe illness **but** the patient is in high-risk group for complication as defined below (Ref. **Section 3.3 for details**) :

- Pregnant women
- Adults 65 years of age and older;
- Children younger than 5 years old;
- Persons with the following underlying conditions at any age:
 - Chronic Broncho-pulmonary disease
 - Chronic cardiovascular disease (except hypertension)
 - Chronic neurologic disorder
- Immune suppressed patients
- Haematological disorder
- Chronic liver or renal failure
- Metabolic disorder
- Morbid obesity

The patient has signs of severe influenza like illnesses as listed below (Ref: **Section 3.2 for details**):

- Severe respiratory distress:
- Increased respiratory rate
- Evidence of severe dehydration
- Signs of imminent shock
- Alteration of vital signs
- Altered conscious level
- Causing other clinical concern to the clinician or to the specialist doctor
- Rapidly progressive illness or an unusually prolonged illness.

Yes

Yes

Yes

Apply home isolation and manage this patient at home (Follow home management procedure. See section 4.1.3)
Do not authorize antiviral treatment

Authorize antiviral treatment
Apply home isolation and manage this patient at home (Follow home management procedure. See section 4.1.3)

Refer the patient to a secondary level health care facility (for hospitalization and further treatment)

Infection control measures

Standard and droplet precautions:

Patient: Surgical mask
Staff: Hand hygiene, surgical mask, gown and gloves

Community protection

Patient : Confined at home
Patient wears surgical mask, covers mouth and nostril when coughing/sneezing and frequently wash hands

- Avoid public transport
- Use a surgical mask
- Cover mouth and nostril during coughing and sneezing
- Avoid close contact