



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

Does the patient have Influenza-like illness: (Temperature > 38 0C and dry cough or sore throat; possibly combined with bodyache, headache, chills, blocked and running nose vomiting, diarrhoea )

## Infection control measures

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 0 C/ > 100.4 0 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

### Standard and droplet precautions:

#### Patient:

Surgical mask

#### Staff:

Hand hygiene, surgical mask, gown and gloves

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 :

- 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:

- 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 ↓

Refer the case for home management

Call the Contact Number to Refer  
The patient to the Moderate case  
Isolated center for Hospitalization and  
further Management

Call the Contact Number to Refer  
The patient to the Severe case  
Isolated center for Hospitalization and  
further Management

### 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