## **Department of Medical Services**

# YGH management guideline for H1N1 (pdm) infection

Version (01)

As of (28-7-2017)

### **History Taking**

Name

Age

Sex

R/N

Address

Complaints – fever with respiratory symptoms less than 7 days

Comorbidity -

Complications -

### On examination

Vital signs

SPO2

CP

**ESR** 

**RBS** 

U&E

Creatinine

LFT (optional)

CXR (PA)

**ECG** 

### Categorize the patient A, B, C

#### Category A

Mild fever plus cough/ sore throat with or without body aches, headache, diarrhea and vomiting

### Category B

- i. Category A Plus high grade fever and severe sore throat
- ii. Category Any mild ILI in people with comorbidities like
  - a. Pregnant women
  - b. Lung/ heart/liver/kidney/neurological disease/blood disorder/diabetes/cancer/HIV-AIDS
  - c. On long term steroids or those with immunosuppression due to drugs, radiation or HIV, etc

# Category C \_ Cat A plus any 3 or more of the following

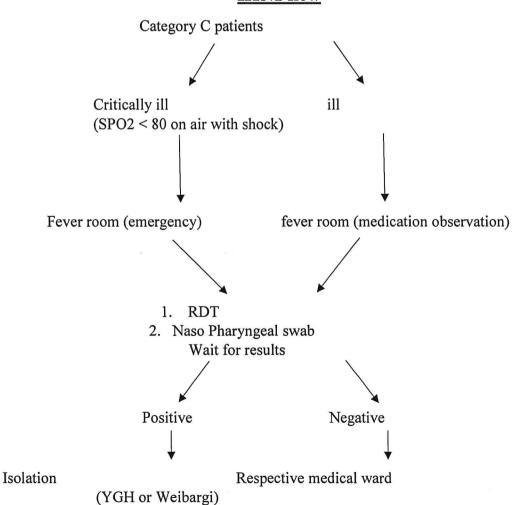
- Breathlessness
- chest pain
- Drowsiness
- fall in blood pressure (<90/60 mmHg)
- cyanosis
- Tachypnea (RR >30/min)
- Decreased oxygen saturation (SPO2 <90 on air)
- CXR patchy opacities

## **H1N1** Testing and Treatment

Category	Test	Treatment
Cat A*	No testing	No admission Observe at home Symptomatic treatment (Paracetamol+ Vitamin C+ adequate fluid)
Cat B(i)*	No testing	No admission Observe at home Treatment as above + Antibiotics
Cat B(ii)**	RDT	Admit and treatment is guided by comorbidity conditions
Cat C	RDT and Nasopharyngeal Swab for H1N1 Test	Admit and follow the H1N1 flow

<sup>\*</sup>Cat A and Cat B (i) patients should be handled by screening team led by EMO

## H1N1 flow



<sup>\*\*</sup> Cat B (ii) patients should be seen by MO team leader

#### **Antiviral treatment**

Cat C - Anti viral treatment to be decided by attending Physician

### **Treatment for Pneumonia**

According to the treatment guideline in "Therapeutic Manual Internal Medicine 1st edition, 2016"

### Chemoprophylaxis for contact persons

- -Generally not recommended
- -To report back if there are symptoms of influenza

#### References

- 1. WHO guideline for pharmacological management of pandemic influenza A (H1N1) 2009.
- 2. NICD recommendation for diagnosis, prevention and management (2017)
- 3. Therapeutic Manual Internal Medicine 1st edition, (2016)
- 4. H1N1 Influenza guideline, directorate of Health Services, Kerala