

## **Suspected Influenza A (Avian Influenza, H7N9)**

### **Avian Influenza A/H7N9**

If Avian Influenza A/H7N9 is a possible diagnosis then before initial assessment:

- **Isolate patient**
- **Wear correct Personal Protective Equipment (PPE)**

#### **Criteria for Possible Avian Influenza A/H7N9**

##### **Any person with acute severe respiratory infection:**

Fever > 38°C

Lower respiratory tract symptoms (cough/shortness of breath)

**OR** CXR findings of consolidation

**OR** ARDS

**OR** Other severe illness suggestive of an infectious process

##### **AND EITHER**

Exposure **within 7 days** of symptom onset:

**a) The patient must have visited China within the 10 days before the onset of symptoms**

**OR**

**b) Close contact with Avian Influenza A/H7N9 confirmed case in 10 days before the onset of symptoms**

If Criteria for Possible Avian Influenza A/H7N9 is met then management as below:

### **Management**

- Adopt infection prevention and control precautions for **Severe Acute Respiratory Infections. (Management of patients with SARI guideline)**
- Discuss patient with Infectious Diseases consultant
- Start Oseltamivir treatment
- **Consider other possible causes of symptoms, including Malaria**
- Notify Health Protection Team (08.30 - 17.00 Monday – Friday  
call 0131 465 5420 out of hours: 0131 242 1000 (ask for public health on call))
- **Initiate urgent testing for Influenza A and respiratory viral screen**
- **Follow guidance from Health Protection Scotland (links below)**

Critical Care Guidelines  
FOR CRITICAL CARE USE ONLY

**Links**

<http://www.hps.scot.nhs.uk/resp/avianinfluenza.aspx>

<http://www.documents.hps.scot.nhs.uk/respiratory/avian-influenza/investigation-management-AH5N1-v1-0.pdf>

[https://www.gov.uk/government/uploads/system/uploads/attachment\\_data/file/358676/2phase3contactsofconfirmedcasealgorithm20090101b.pdf](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/358676/2phase3contactsofconfirmedcasealgorithm20090101b.pdf)

<http://www.documents.hps.scot.nhs.uk/respiratory/coronavirus/avian-influenza-mers-cov-ipcp-guidance-v7.2.pdf>

<b>Title: Suspected Influenza A (Avian Influenza, H7N9)</b>	
<b>Authors: Dr Murray Blackstock, Dr Mark Dunn, Dr Mike Gillies, Dr Stuart McLellan</b>	
<b>Document Version: 1</b>	<b>Review Date: September 2017</b>
<b>Authoriser:</b>	<b>Date Authorisation: September 2015</b>