

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

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

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