

Approach to Suspected H1N1 Flu Cases in Transplant Clinic

- Suspect H1N1 flu when the following are present:
 - Fever (37.8 degrees C or 100 degrees F or greater) **and/or** one of the following:
 - Cough
 - Sore throat
 - Runny nose or nasal congestion
 - Lower respiratory symptoms

(Note that kidney transplant recipients, unlike some other immunocompromised transplant recipients, will typically manifest fever when infected.)

- If patient meets the above criteria, place a surgical mask on the patient and put patient immediately in a room.
- PPE (personal protective equipment) should be worn by staff to best protect them (this includes N95 as well as a surgical mask with faceshield).
 - Diarrhea and/or vomiting may be present.
 - Ask patient if he/she or anyone at home has been ill with upper respiratory symptoms.
- Obtain a nasopharyngeal swab for DFA
- Notify Infection Control (5-1106) when you see a patient with Suspected or Probable H1N1
- PCR may be ordered for patients suspected of having influenza who have negative DFA (To order PCR contact Dr. Pinsky in the Virology Lab by calling (650) 723-8222, pager ID 22822.)

Approach to Suspected H1N1 Flu Cases by the On-Call Team

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- If patient meets the above criteria, instruct patient to report to ED. On-call team to notify the triage nurse at 3-2670, callback nurse at 5-4492 or 8-6388, or main ED staff at 3-7337, with patient's information and symptoms.

Potential Donor Screening

All donors with Fever (37.8 degrees C or 100 F or greater) **and any** one of the following:

- Cough
- Sore throat
- Runny nose or nasal congestion
- Need to have viral confirmatory testing for the H1N1 virus (PCR)
- In case of flu pandemic, documented PCR screening on the living donor needs to be kept in the donor's file
- Treatment of the donor prior to organ procurement, and/or recipient following transplantation, with antivirals as recommended by current CDC guidelines should be strongly considered

Treatment and Prophylaxis Options

- Oseltamivir (Tamiflu) 75 mg by mouth twice a day for 5 days in case of symptoms
- Oseltamivir (Tamiflu) 75 mg by once a day for 5 days in case of symptoms (for patients with renal impairment: GFR between 10 to 30)
- Oseltamivir (Tamiflu) 150 mg by mouth twice a day in case of severe symptoms or hospitalization. ID consultation should be obtained and alternative treatment may be recommended.
- Prophylactic treatment: Oseltamivir (Tamiflu) 75 mg by mouth once a day for 10 days