

**Example of Pre-Printed Orders for use of OSELTAMIVIR (Tamiflu®)
during an INFLUENZA OUTBREAK**

Influenza Treatment & Prophylaxis

Oseltamivir (Tamiflu®) during an influenza outbreak: Physician/NP to check either option #1 or #2

- #1. Once the Medical Health Officer has declared an outbreak, give oseltamivir following the recommendations as per the tables on the next page:**

- #2. Oseltamivir is contraindicated or resident refuses.** Please provide rationale:

(Oseltamivir is contraindicated if there is known hypersensitivity to the drug or any of its components)

Note: An annual serum creatinine clearance level is recommended for all residents. In case of an outbreak, if you do not have creatinine clearance on your residents, **please give the first dose and order stat creatinine clearance in order to inform subsequent doses.**

Physician/NP Signature: _____ Date: _____

Table 1: TREATMENT (OF SYMPTOMATIC RESIDENTS)

Give oseltamivir as soon as possible after development of symptoms of influenza; do not wait for test results to start treatment:

eGFR	Dose
Above 60mL/min	75mg orally twice a day x 5 days
31 - 60mL/min	30mg orally twice a day x 5 days
10 - 30mL/min	30mg orally once daily x 5 days
<10mL/min (renal failure)*	Single 75 mg dose for the duration of illness
Dialysis*	Low-flux hemodialysis (HD): 30mg after every HD session x 5 days High-flux HD: 75 mg after every HD session x 5 days CAPD dialysis: 30 mg once weekly CRRT high-flux dialysis: 30 mg daily or 75 mg every second day

Table 2: PROPHYLAXIS (OF RESIDENTS WITHOUT SYMPTOMS)

Give oseltamivir only if the Medical Health Officer has indicated that prophylaxis of residents is required:

eGFR	Dose
Above 60mL/min	75mg orally once daily (for duration of outbreak)
31 - 60mL/min	30mg orally once daily (for duration of outbreak)
10 - 30mL/min	30mg orally on alternate days (for duration of outbreak)
<10 mL/min (renal failure)*	No data
Dialysis*	Low-flux hemodialysis (HD): 30 mg after alternate HD sessions High-flux HD: No data CAPD dialysis: 30 mg once weekly CRRT high-flux dialysis: No data

*Experience with the use of oseltamivir in patients with renal failure is limited – consultation with a clinical pharmacologist or infectious disease physician is recommended.

(Refer to AMMI Canada guidelines from January 2015 at <https://www.hindawi.com/journals/cjidmm/2015/613068/abs/> and <https://www.hindawi.com/journals/cjidmm/2015/371840/abs/>)