

EMPIRIC CHOICE

- ✦ For treatment of influenza, see [Influenza Treatment Clinical Summary](#)
- ✦ Oseltamivir is used for the prevention of influenza infection as determined by Infection Prevention and Control. This may occur during an influenza outbreak or to prevent isolated nosocomial infection.

ROUTE

- ✦ Enteral (PO/NG/OG)

DOSE

Creatinine clearance	Dose and Frequency
>60 mL/min	75 mg once daily
>30-60 mL/min	30 mg once daily (capsule or suspension)
10-30 mL/min	30 mg every other day (capsule or suspension)
<10 mL/min	30mg once weekly
Patients receiving hemodialysis	SLEDD:30mg after each dialysis session*
	HD(high-flux): 30mg after every other hemodialysis session
	PD: 30mg once weekly
	CRRT (high-flux): 30mg every other day*

*Limited data extrapolated from treatment dosing

DURATION

- ✦ Prophylaxis: until influenza outbreak declared over and as recommended by Infection Prevention and Control, usually 8 – 10 days.

ALTERNATIVES FOR ALLERGIES

- ✦ None

COMMON ORGANISMS

- ✦ Influenza A and B

CURRENT RESISTANCE ISSUES

- ✦ Drug resistance is rare but, if it is a concern, consult the Infectious Diseases (ID) service.

IMMUNOCOMPROMISED HOST CONSIDERATION

- ✦ Immunocompromised patients may be especially vulnerable to influenza infection and should be monitored for signs and symptoms of influenza despite taking oseltamivir prophylaxis

ADDITIONAL DIAGNOSTIC AND THERAPEUTIC COMMENTS

- ✦ Prophylaxis with oseltamivir is not universally effective. Treatment with oseltamivir is warranted should influenza occur while on prophylaxis.

Disclaimer: This document is intended for internal use at Sinai Health System and University Health Network. Recommendations herein are based on existing literature and clinical practice and are subject to change at any time. Please refer to the [Terms and Conditions](#) for more details.