

## Dosing of Tamiflu (oseltamivir<sup>i,ii</sup>) in renal impairment

### Dose in renal impairment GFR (mL/min)

GFR (mL/min)	Dosage
30 – 50	Dose as in normal renal function
10 – 30	Treatment: 75mg once daily or 30mg twice daily Prophylaxis: 75 mg every 48 hours or 30mg once daily
<10	Treatment: 30mg every 10 days Prophylaxis: single 30mg dose

### Dose in patients undergoing renal replacement therapies

CAPD	Dialysed	Treatment: 30mg weekly Prophylaxis: single 30mg dose
Haemodialysis	Dialysed	Treatment: 30mg after alternate dialysis sessions Prophylaxis: single 30mg dose
HDF/ High flux	Dialysed	Treatment: 30mg after alternative dialysis sessions Prophylaxis: single 30mg dose
CAV/VVHD	Unknown dialysability	Dose as in GFR=10 -30 mL/min

CAPD = continuous ambulatory peritoneal dialysis; HDF = haemodiafiltration;  
CAV/VVHD = continuous arterovenous/venovenous haemodiafiltration

### How to prepare a 30mg dose of oseltamivir

The following procedure theoretically results in a dose of 37.5mg, but exact dosing based on capsule contents is not possible.

1. Place a large teaspoon of the sweet food into a clean small bowl.
2. Carefully twist and pull apart the Tamiflu<sup>®</sup> capsule, and pour the contents into the food.
3. Stir thoroughly for at least one minute until all the powder is completely mixed in.
4. Divide the mixture in half and take one half of the mixture. Discard the other half.
5. It has a bitter after taste and taking a strongly flavoured drink afterwards may help.

<sup>i</sup> Ashley C, Currie A, editors. The Renal Drug Handbook. Abingdon (Oxon): Radcliffe Medical Press; 2009.

<sup>ii</sup> Personal Communication. UK Medicines Information Chat Group. 05 May 2009.