Dosing of Tamiflu (oseltamivir\textsuperscript{i,ii}) in renal impairment

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

<table>
<thead>
<tr>
<th>GFR (mL/min)</th>
<th>Dosage</th>
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<tbody>
<tr>
<td>30 – 50</td>
<td>Dose as in normal renal function</td>
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</table>
| 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\textsuperscript{®} 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.

\textsuperscript{ii} Personal Communication. UK Medicines Information Chat Group. 05 May 2009.