

Oseltamivir (Tamiflu®) Dose Recommendations for Children with Renal Impairment

Treatment Doses

GFR (ml/min/1.73m ²)	Weight over 40Kg	Weight 23 to 40Kg	Weight 15 to 23Kg	Weight under 15Kg	3months – 1 year	1 – 3 months	Under 1 month
>30	75mg BD for 5 days (normal dose)	60mg BD for 5 days (normal dose)	45mg BD for 5 days (normal dose)	30mg BD for 5 days (normal dose)	3mg/Kg BD for 5 days (normal dose)	2.5mg/Kg BD for 5 days (normal dose)	2mg/Kg BD for 5 days (normal dose)
10-30	75mg OD for 5 days	60mg OD for 5 days	45mg OD for 5 days	30mg OD for 5 days	3mg/Kg OD for 5 days	2.5mg/Kg OD for 5 days	2mg/Kg OD for 5 days
<10 Not on dialysis	30mg single dose If treatment period longer, repeat 30mg dose every week	30mg single dose If treatment period longer, repeat 30mg dose every week	18mg single dose If treatment period longer, repeat 18mg dose every week	12mg single dose If treatment period longer, repeat 12mg dose every week	1.2mg/Kg single dose If treatment period longer, repeat same dose every week	1mg/Kg single dose If treatment period longer, repeat same dose every week	800micrograms/Kg single dose If treatment period longer, repeat same dose every week
<10 Peritoneal Dialysis	30mg single dose If treatment period longer, repeat 30mg dose every week	30mg single dose If treatment period longer, repeat 30mg dose every week	18mg single dose If treatment period longer, repeat 18mg dose every week	12mg single dose If treatment period longer, repeat 12mg dose every week	1.2mg/Kg single dose If treatment period longer, repeat same dose every week	1mg/Kg single dose If treatment period longer, repeat same dose every week	800micrograms/Kg single dose If treatment period longer, repeat same dose every week
<10 Haemodialysis	30mg stat dose followed by an additional 30mg dose after every dialysis session during treatment period	30mg stat dose followed by an additional 30mg dose after every dialysis session during treatment period	18mg stat dose followed by an additional 18mg dose after every dialysis session during treatment period	12mg stat dose followed by an additional 12mg dose after every dialysis session during treatment period	1.2mg/Kg stat dose followed by an additional same dose after every dialysis session during treatment period	1mg/Kg stat dose followed by an additional same dose after every dialysis session during treatment period	800micrograms/Kg stat dose followed by an additional same dose after every dialysis session during treatment period
CVVH	75mg OD for 5 days	60mg OD for 5 days	45mg OD for 5 days	30mg OD for 5 days	3mg/Kg OD for 5 days	2.5mg/Kg OD for 5 days	2mg/Kg OD for 5 days

Written by (pharmacist signature)..... (Liz Webb) Dec 2010

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