

# HCV IOI Dosing of pegylated interferon for the treatment of hepatitis C infection

## Pegasys® (pegylated interferon alfa-2a) and Copegus™ (Ribavirin, USP) dosing recommendations

HCV Genotype	Pegasys Dose	Copegus Dose	Duration
1 or 4	180 µg subcutaneously once a week	<75 kg: 1000 mg daily in two divided doses	48 weeks
		≥75 kg: 1200 mg daily in two divided doses	
2 or 3	180 µg subcutaneously once a week	800 mg daily in two divided doses	24 weeks

## PEG-Intron™ (pegylated interferon alfa-2b) monotherapy dosing recommendations

The recommended dose of PEG-Intron™ regimen is 1.0 µg/kg/week for one year. The volume of PEG-Intron to be injected depends on the vial strength used and the patient's weight. (See table below)

Body weight (kg)	PEG-Intron vial strength	Amount of PEG-Intron (µg) to administer	Volume (mL)* of PEG-Intron to administer
≤45 46-56	50 µg per 0.5 mL	40	0.4
		50	0.5
57-72 73-88	80 µg per 0.5 mL	64	0.4
		80	0.5
89-106 107-136	120 µg per 0.5 mL	96	0.4
		120	0.5
137-160	150 µg per 0.5 mL	150	0.5

\*When reconstituted as directed

## PEG-Intron™ (pegylated interferon alfa-2b) and Rebetol® (Ribavirin, USP) dosing recommendations

When administered in combination with Rebetol®, the recommended dose of PEG-Intron™ is 1.5 µg/kg/week. The volume of PEG-Intron™ to be injected depends on the vial strength used and the patient's weight. The recommended dose of Rebetol® is 800 mg/day in two divided doses. (See table below)

Body weight (kg)	PEG-Intron vial strength	Amount of PEG-Intron (µg) to administer	Volume (mL)* of PEG-Intron to administer
<40	50 µg per 0.5 mL	50	0.5
40-50 51-60	80 µg per 0.5 mL	64	0.4
		80	0.5
61-75 76-85	120 µg per 0.5 mL	96	0.4
		120	0.5
>85	150 µg per 0.5 mL	150	0.5