

Dose & Vial Optimizer — Fixed 70 mg / 100 mg

For HCPs: choose the dose regimen, enter weight, and get the vial counts that meet or exceed the required dose with minimum waste. **Only 70 mg and 100 mg vials are available.**

For HCP guidance only. Verify calculations against the product label and local policy. **No underdosing** and **single-patient use** are assumed. Required mg is rounded **up** to the nearest whole mg.

Inputs

Patient weight (kg)

81

Dose regimen (mg/kg)

☒ 2.5 mg/kg (Start)

☐ 1.9 mg/kg (Reduced)

Vial strengths (fixed)

70 mg / 100 mg

2.5 mg/kg × 81.0 kg → required 203.00 mg (rounded up). Two vial strengths: 70 mg & 100 mg.

Total required dose:203.00mg

Min waste option → order 3×70 mg and 0×100 mg (Total 210.00 mg; Waste 7.00 mg / 3.33%; 3 vials)

Option	70 mg	100 mg	Total	Waste	Waste	Total
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	vials	vials	(mg)	(mg)	(%)	vials
Option 1 Least waste Fewest vials	3	0	210.00	7.00	3.33%	3
Option 2	0	3	300.00	97.00	32.33%	3

Tie-breakers (in order): least waste → fewest vials.