

National Dose Banding Table – Cladribine SC Litak®

Vial Sizes of Drug	10mg/5mL	Example drug(s)	Cladribine SC Litak®
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See table usage notes below regarding 'single container' and 'multiple syringe' tables.

Master Bands and Ranges

This table is intended to be in a format useful for electronic prescribing systems.

Use To (A) if your system will round UP for doses on the step between two bands.

Use To (B) if your system will round DOWN for doses on the step between two bands.

Band Range (mg)			Band Dose	Split in	to Syringes	Variance (percent)				
From ≥	To (A) <	To (B) ≤	(mg)	No of Syringes	Vol of Each Syringe mL	Below	Above			
4.20	4.60	4.59	4.4	2	1.1	5	-5			
4.60	5.00	4.99	4.8	2	1.2	5	-4			
5.00	5.40	5.39	5.2	2	1.3	5	-4			
5.40	5.80	5.79	5.6	2	1.4	4	-4			
5.80	6.20	6.19	6	2	1.5	4	-5			
6.20	6.79	6.78	6.4	2	1.6	5	-5			
6.79	7.59	7.58	7.2	2	1.8	5	-4			
7.59	8.20	8.19	8	2	2.0	4	-3			
8.20	8.70	8.69	8.4	3	1.4	3	-5			
8.70	9.30	9.29	9	3	1.5	5	-4			
9.30	10.18	10.17	9.6	3	1.6	5	-4			
10.18	11.38	11.37	10.8	3	1.8	4	-4			
11.38	12.39	12.38	12	12 3		4	-3			
12.39	13.58	13.57	12.8	4	1.6	3	-3			
13.58	15.18	15.17	14.4	4	1.8	3	<i>-</i> 5			
15.18	16.97	16.96	16	4	2.0	5	-6			
16.97	18.97	18.96	18	5	1.8	7	<i>-</i> 5			
18.97	21.35	21.34	20	5	2.0	6	-5			
21.35	23.39	23.38	22.8	6	1.9	6	-4			
23.39	25.27	25.26	24	6	2.0	5	-4			
25.27	27.29	27.28	26.6	7	1.9	5	-4			
27.29	31.75	31.74	28	7	2.0	4	-4			



^{*} It may be possible to only draw up 19.5mL out of a vial – this has been accommodated in the tables.

Drug- and Dose-specific Tables

These tables are intended to assist with non-electronic systems where protocol-specific information is required. The range of the tables has been extended beyond 'normal' use, especially in the lower ranges, to allow for up to a 50% dose reduction to be used in patients who are $1.3m^2$. Doses which are normally capped are highlighted in grey.

Cladribine SUBCUTANEOUS (Litak®) – neat bolus 2mg/mL, max 2mL per syringe

Weight Range	40.0-41.4	41.4-44.3	44.3-48.5	48.5-54.2	54.2-58.6	58.6-62.1	62.1-66.4	66.4-72.7	72.7-81.3	81.3-88.5	88.5-97.0	97.0- 108.4	108.4- 121.2	121.2- 135.5	135.5- 152.5	152.5- 167.1
0.14 mg/kg	5.6	6	6.4	7.2	8	8.4	9	9.6	10.8	12	12.8	14.4	16	18	20	22.8

The following dose has been used in clinical trials, and was capped at a maximum of 10mg

BSA	Choose nearest for dose reductions			1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0
5 mg/m ²	No calculations below 4.4mg	4.4	4.8	5.2	5.6	6	6.4	7.2	7.2	8	8.4	9	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6

Table usage notes: 'Single container' tables are for products which are able to be supplied as a single unit, such as an infusion bag, one syringe, or as an infusor device (pump). 'Multiple syringe' (e.g. 'pick-and-mix') tables are for products which are supplied in combinations of syringes to make up a single dose. Some drugs may have both a single container table, and a multiple syringe table. Doses may vary between the two tables due to rounding requirements.

