

National Dose Banding Table – Multi-Syringe

Strength of raw material (after reconstitution if required)	2 mg/mL	Example drug(s)	Doxorubicin Epirubicin
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See table usage notes below regarding 'single container' and 'multiple syringe' tables.

Master Bands and Ranges

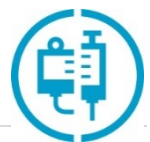
This table is intended to be in a format useful for electronic prescribing systems.

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 (mg)	Variance (percent)	
From \geq	To (A) <	To (B) \leq		Below	Above
9.19	10.18	10.17	9.6	4	-6
10.18	11.38	11.37	10.8	6	-5
11.38	12.59	12.58	12	5	-5
12.59	13.98	13.97	13.2	5	-6
13.98	15.58	15.57	14.8	6	-5
15.58	17.18	17.17	16.4	5	-5
17.18	18.97	18.96	18	5	-5
18.97	20.98	20.97	20	5	-5
20.98	22.98	22.97	22	5	-4
22.98	24.98	24.97	24	4	-4
24.98	26.98	26.97	26	4	-4
26.98	28.98	28.97	28	4	-3
28.98	30.98	30.97	30	4	-3
30.98	33.94	33.93	32	3	-6
33.94	37.95	37.94	36	6	-5
37.95	42.43	42.42	40	5	-6
42.43	47.43	47.42	45	6	-5
47.43	52.44	52.43	50	5	-5
52.44	57.45	57.44	55	5	-4
57.45	62.45	62.44	60	4	-4
62.45	67.45	67.44	65	4	-4
67.45	72.46	72.45	70	4	-3
72.46	77.46	77.45	75	4	-3
77.46	84.85	84.84	80	3	-6
84.85	94.87	94.86	90	6	-5
94.87	104.88	104.87	100	5	-5
104.88	114.89	114.88	110	5	-4
114.89	124.90	124.89	120	4	-4
124.90	134.91	134.90	130	4	-4
134.91	144.91	144.90	140	4	-3
144.91	154.92	154.91	150	4	-3
154.92	169.71	169.70	160	3	-6
169.71	189.74	189.73	180	6	-5
189.74	209.76	209.75	200	5	-5
209.76	229.78	229.77	220	5	-4
229.78	249.80	249.79	240	4	-4
249.80	269.81	269.80	260	4	-4
269.81	289.83	289.82	280	4	-3
289.83	309.84	309.83	300	4	-3





'Pick and Mix' Syringe Sizes and Total Dose

This table is a guide to the syringes to stock (see third row) and how to combine the syringes to make a total dose (orange column) from a maximum of four to six syringes per dose (blue columns) depending on the maximum syringe size to be stocked. Note that NOT ALL syringe sizes may be needed depending on the dose range required for a given drug and dose per m². Doses lower than the minimum shown on this table will all fit in single syringes and will match tables for either multiple or single container products.

Total Dose (mg)	"Pick and Mix" syringe sizes (mg) to combine for total doses								
	Using max syringe size 50mL					Using max syringe size 30mL			
	5mg	20mg	50mg	60mg	100mg	5mg	20mg	50mg	60mg
40		2					2		
45	1	2				1	2		
50			1					1	
55	1		1			1		1	
60				1					1
65	1			1		1			1
70		1	1				1	1	
75	1	1	1			1	1	1	
80		1		1			1		1
90		2	1				2	1	
100					1			2	
110			1	1				1	1
120				2					2
130		1	1	1			1	1	1
140		1		2			1		2
150			1		1			3	
160				1	1			2	1
180				3					3
200					2			4	
220		1			2			2	2
240				4					4
260				1	2		1		4
280				3	1			2	3
300					3				5
320		1			3		1		5
360				1	3			6	1
400					4			2	5



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 in orange are too small to require multiple syringes.

Doxorubicin

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
20 mg/m ²	9.6	10.8	12	13.2	14.8	16.4	18	20	22	24	26	28	30	32	36	36	40	40	40	45	45	50	50	50	55	55	60	60
30 mg/m ²	16.4	18	20	22	24	26	28	30	32	36	40	40	45	50	50	55	55	60	65	65	70	70	75	80	80	80	90	90
35 mg/m ²	20	22	24	26	28	30	32	36	40	40	45	50	55	55	60	65	65	70	75	75	80	80	90	90	90	100	100	110
37.5 mg/m ²	20	22	24	26	28	30	32	36	40	45	50	55	55	60	65	70	70	75	80	80	90	90	90	100	100	110	110	110
40 mg/m ²	22	24	26	28	30	32	36	40	45	50	50	55	60	65	70	70	75	80	80	90	90	100	100	100	110	110	120	120
45 mg/m ²	24	26	28	30	32	36	40	45	50	55	60	65	70	70	75	80	90	90	90	100	100	110	110	120	120	130	130	140
60 mg/m ²	30	32	36	40	45	50	55	60	65	70	80	80	90	100	100	110	110	120	130	130	140	140	150	160	160	160	180	180
75 mg/m ²	40	45	50	55	60	65	70	75	80	90	100	110	110	120	130	140	140	150	160	160	180	180	180	200	200	220	220	220

Epirubicin

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
30 mg/m ²	16.4	18	20	22	24	26	28	30	32	36	40	40	45	50	50	55	55	60	65	65	70	70	75	80	80	80	90	90
50 mg/m ²	26	28	30	32	36	40	45	50	55	60	65	70	75	80	90	90	100	100	110	110	120	120	130	130	140	140	150	150
75 mg/m ²	40	45	50	55	60	65	70	75	80	90	100	110	110	120	130	140	140	150	160	160	180	180	180	200	200	220	220	220
90 mg/m ²	50	55	60	65	70	75	80	90	100	110	120	130	140	140	150	160	180	180	180	200	200	220	220	240	240	260	260	280
100 mg/m ²	55	60	65	70	75	80	90	100	110	120	130	140	150	160	180	180	200	200	220	220	240	240	260	260	280	280	300	300

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 (usually 2-3) 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.

