

## National Dose Banding Table – Multi-Syringe

Strength of raw material (after reconstitution if required)	25 mg/mL	Example drug(s)	Fluorouracil
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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
237.18	262.20	262.19	250	5	-5
262.20	287.23	287.22	275	5	-4
287.23	312.25	312.24	300	4	-4
312.25	337.28	337.27	325	4	-4
337.28	362.28	362.27	350	4	-3
362.28	387.30	387.29	375	4	-3
387.30	424.28	424.27	400	3	-6
424.28	474.35	474.34	450	6	-5
474.35	524.40	524.39	500	5	-5
524.40	574.45	574.44	550	5	-4
574.45	624.50	624.49	600	4	-4
624.50	674.53	674.52	650	4	-4
674.53	724.58	724.57	700	4	-3
724.58	774.60	774.59	750	4	-3
774.60	848.53	848.52	800	3	-6
848.53	948.68	948.67	900	6	-5
948.68	1048.80	1048.79	1000	5	-5
1048.80	1148.93	1148.92	1100	5	-4
1148.93	1249.00	1248.99	1200	4	-4
1249.00	1349.08	1349.07	1300	4	-4
1349.08	1449.15	1449.14	1400	4	-3
1449.15	1549.20	1549.19	1500	4	-3
1549.20	1697.05	1697.04	1600	3	-6
1697.05	1897.38	1897.37	1800	6	-5



## '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 m<sup>2</sup>. 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			
	50mg	200mg	500mg	600mg	1000mg	50mg	200mg	500mg	600mg
500			1					1	
550	1		1			1		1	
600				1					1
650	1			1		1			1
700		1	1				1	1	
750	1	1	1			1	1	1	
800		1		1			1		1
900		2	1				2	1	
1000					1			2	
1100			1	1				1	1
1200				2					2
1300		1	1	1			1	1	1
1400		1		2			1		2
1500			1		1			3	
1600				1	1			2	1
1800				3					3



## 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.

### Fluorouracil (25mg/mL strength is required for 'pick and mix' syringe method)

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
370 mg/m <sup>2</sup>	205	225	250	275	300	325	350	375	400	450	500	500	550	600	650	650	700	750	800	800	900	900	900	1000	1000	1000	1100	1100
400 mg/m <sup>2</sup>	225	250	275	300	325	350	375	400	450	500	500	550	600	650	700	700	750	800	800	900	900	1000	1000	1000	1100	1100	1200	1200
425 mg/m <sup>2</sup>	250	275	300	325	350	375	400	450	450	500	550	600	650	700	700	750	800	900	900	900	1000	1000	1100	1100	1100	1200	1200	1300
450 mg/m <sup>2</sup>	250	275	300	325	350	375	400	450	500	550	600	650	700	700	750	800	900	900	900	1000	1000	1100	1100	1200	1200	1300	1300	1400
500 mg/m <sup>2</sup>	275	300	325	350	375	400	450	500	550	600	650	700	750	800	900	900	1000	1000	1100	1100	1200	1200	1300	1300	1400	1400	1500	1500
600 mg/m <sup>2</sup>	325	350	375	400	450	500	550	600	650	700	800	800	900	1000	1000	1100	1100	1200	1300	1300	1400	1400	1500	1600	1600	1600	1800	1800

**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 1-3 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.



Chemotherapy Dose Standardisation

