



**Sodium Iodide (I131) Therapy Doses  
Solution and Capsule Decay Chart**

**ALL ARE CALIBRATED FOR 0900 HRS SYDNEY TIME MONDAY**

<b>Week Day</b>	<b>FRI</b>	<b>MON</b>	<b>TUE</b>	<b>WED</b>	<b>THUR</b>
<b>Decay Factor</b>	<b>1.295</b>	<b>1.000</b>	<b>0.917</b>	<b>0.842</b>	<b>0.7721</b>
<b>Size</b>	<b>MBq</b>	<b>MBq</b>	<b>MBq</b>	<b>MBq</b>	<b>MBq</b>
	<b>(mCi)</b>	<b>(mCi)</b>	<b>(mCi)</b>	<b>(mCi)</b>	<b>(mCi)</b>
<b>50</b>	65	50	46	42	39
	1.75	1.35	1.24	1.14	1.04
<b>100</b>	130	100	92	84	77
	3.50	2.70	2.48	2.28	2.09
<b>150</b>	194	150	138	126	116
	5.24	4.05	3.72	3.41	3.13
<b>200</b>	259	200	183	168	154
	7.00	5.41	4.96	4.55	4.17
<b>250</b>	324	250	229	211	193
	8.75	6.76	6.20	5.69	5.22
<b>300</b>	389	300	275	253	232
	10.50	8.11	7.44	6.83	6.27
<b>350</b>	453	350	321	295	270
	12.24	9.46	8.67	7.96	7.30
<b>400</b>	518	400	367	337	309
	14.00	10.81	9.91	9.10	8.35
<b>450</b>	583	450	413	379	347
	15.75	12.16	11.15	10.24	9.39
<b>500</b>	648	500	459	421	386
	17.50	13.51	12.39	11.38	10.43
<b>600</b>	777	600	550	505	463
	21.00	16.22	14.87	13.65	12.52
<b>700</b>	907	700	642	589	540
	24.51	18.92	17.35	15.93	14.61
<b>800</b>	1036	800	734	674	618
	28.00	21.62	19.83	18.21	16.69
<b>900</b>	1166	900	825	758	695
	31.51	24.32	22.31	20.48	18.78
<b>1000</b>	1295	1000	917	842	772
	35.00	27.03	24.78	22.76	20.86
<b>1200</b>	1554	1200	1100	1010	927
	43.00	33.00	30.00	27.00	25.00
<b>2000</b>	2590	2000	1834	1684	1544
	70.00	54.05	49.57	45.51	41.74
<b>3000</b>	3885	3000	2751	2526	2316
	105.00	81.08	74.35	68.27	62.59
<b>4000</b>	5180	4000	3668	3368	3084
	140.00	108.11	99.14	91.03	83.46
<b>5000</b>	6475	5000	4585	4208	3860
	175.00	135.14	123.92	113.73	104.32
<b>6000</b>	7770	6000	5502	5052	4633
	210.00	162.16	148.70	136.54	125.22