



**Sodium Iodide (I131) Therapy
Solutions Decay Chart**

ALL ARE CALIBRATED FOR 0900 HRS SYDNEY TIME MONDAY

Week Day	FRI	MON	TUE	WED	THUR
Decay Factor	1.295	1.000	0.917	0.842	0.7721
Size	MBq	MBq	MBq	MBq	MBq
	(mCi)	(mCi)	(mCi)	(mCi)	(mCi)
50	65	50	46	42	39
	1.75	1.35	1.24	1.14	1.04
100	130	100	92	84	77
	3.50	2.70	2.48	2.28	2.09
500	648	500	459	421	386
	17.50	13.51	12.39	11.38	10.43
750	971	750	688	632	579
	26.26	20.23	18.59	17.07	15.65
1000	1295	1000	917	84	772
	35.00	27.03	24.78	22.76	20.86
2000	2590	2000	1834	1684	1544
	70.00	54.05	49.57	45.51	41.74
4000	5180	4000	3668	3368	3084
	140.00	108.11	99.14	91.03	83.46
5000	6475	5000	4585	4208	3860
	175.00	135.14	123.92	113.73	104.32
7000	9065	7000	6419	5894	5405
	245.00	189.19	173.49	159.30	145.61
8000	10360	8000	7336	6736	6177
	280.00	216.22	198.27	182.05	167.00
10000	12950	10000	9170	8420	7721
	350.00	270.27	247.84	227.57	208.67