

Patient 1

	Imaging Plane	Power[W]	Duration [s]	Measured Energy [J]	Peak Temperature [C]	Average Temperature [C]
1	Axial	150	10	1500	48.81	47.45
2	Axial	120	10	1200	46.75	44.64
3	Sagittal	100	10	1000	42.75	41.92
4	Coronal	100	10	1000	44.88	43.54
5	Coronal	150	10	1500	46.57	44.99
6	Axial	200	10	2000	49.94	47.37
7*	Axial	230	10	2300	53.97	50.51
8	Sagittal	250	10	2500	53.77	50.17
9	Coronal	280	10	2800	53.24	51.69
10	Axial	320	10	3200	55.80	52.74
11	Axial	320	13	4160	63.68	57.84
12	Coronal	320	13	4160	54.02	51.96
13*	Axial	351	13	4563	58.20	54.84

Patient 2

1	Axial	200	10	2000	40.48	39.93
2	Axial	250	10	2500	41.34	41.30
3	Axial	300	10	3000	46.64	43.91
4	Coronal	350	10	3500	46.86	45.07
5	Coronal	350	10	3500	45.16	44.57
6	Sagittal	350	10	3500	47.25	45.69
7	Axial	450	10	4500	47.30	46.47
8	Axial	499	10	4995	50.29	47.27
9	Coronal	648	10	6480	50.59	48.03
10	Axial	649	13	8437	54.94	51.96
11	Axial	748	13	9724	56.72	52.52
12	Coronal	748	17	12716	56.57	53.72
13	Axial	700	20	14000	58.30	54.91
14	Axial	700	24	16800	56.89	53.28
15	Axial	798	24	19152	58.30	56.62

Patient 3

1	Axial	199	10	1995	45.04	43.54
2	Axial	199	10	1995	48.15	45.22
3	Coronal	199	10	1995	47.09	44.72
4	Axial	300	10	3000	45.83	46.59
5	Axial	300	10	3000	49.46	46.73
6	Axial	300	10	3000	49.90	47.36
7	Sagittal	300	10	3000	49.76	46.98
8	Axial	450	10	4500	53.93	51.34
9	Axial	500	10	4995	53.62	49.66
10	Coronal	500	13	6494	50.42	50.94
11	Axial	550	17	9350	55.57	54.77
12	Coronal	600	20	11990	58.93	55.08

13*	Axial	600	24	14388	53.06	52.82
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Patient 4

1	Axial	200	10	2000	42.60	42.10
2	Axial	250	10	2500	43.80	43.48
3	Coronal	250	10	2500	42.77	41.46
4	Axial	352	10	3520	47.68	43.84
5	Axial	404	10	4040	45.00	44.70
6	Sagittal	508	10	5080	49.76	46.61
7	Sagittal	508	10	5080	46.94	46.59
8	Axial	550	17	9350	53.51	51.67
9	Axial	600	17	10192	51.95	50.58
10	Coronal	600	20	11990	49.95	49.82
11	Coronal	595	20	11900	51.94	49.76
12	Axial	697	20	13940	55.17	52.82
13	Axial	799	20	15980	53.91	52.23
14	Axial	799	24	19176	58.29	55.24
15*	Axial	799	24	19176	59.07	55.86
16*	Coronal	799	24	19176	55.87	53.64

Patient 5

1	Axial	150	10	1500	47.50	44.97
2	Axial	150	10	1500	47.34	45.29
3	Sagittal	150	10	1500	45.72	44.69
4	Axial	200	10	2000	49.30	47.40
5	Axial	200	10	2000	49.20	47.21
6	Coronal	200	10	2000	46.22	44.90
7	Axial	350	10	3500	54.73	52.26
8	Axial	350	17	5950	60.51	55.74
9	Axial	350	20	7000	59.21	55.31
10	Axial	350	24	8400	58.25	54.85

Patient 6

1	Axial	200	10	2000	42.62	41.55
2	Axial	300	10	3000	45.79	43.67
3	Coronal	400	10	4000	45.43	44.67
4	Axial	599	10	5995	47.92	46.72
5	Axial	698	10	6985	51.75	48.42
6	Sagittal	748	10	7480	51.42	47.83
7	Axial	749	17	12733	54.03	51.02
8	Axial	850	20	17000	54.50	53.08
9	Axial	901	27	24327	58.37	54.14

Patient 7

1	Axial	200	10	2000	49.32	45.78
2	Axial	200	10	2000	48.41	45.47
3	Coronal	200	10	2000	46.92	45.39

4	Axial	250	10	2500	51.49	48.17
5	Axial	250	10	2500	46.96	45.39
6	Coronal	250	10	2500	48.73	46.86
7	Axial	400	10	4000	55.29	50.84
8	Axial	504	10	5040	57.86	52.24
9	Coronal	564	10	5640	53.38	51.37
10	Axial	550	17	9350	60.87	57.08
11	Axial	550	20	11000	62.67	57.48

Patient 8

1	Axial	150	10	1500	45.41	43.67
2	Axial	150	10	1500	42.94	43.17
3	Coronal	199	10	1995	46.06	45.61
4	Axial	250	10	2500	50.10	46.31
5	Axial	300	10	3000	50.75	48.28
6	Sagittal	351	10	3510	50.41	48.57
7	Axial	499	10	4995	56.49	53.23
8	Axial	501	13	6507	54.48	53.69
9	Axial	500	13	6506	57.45	54.28
10	Axial	500	17	8508	57.57	54.94
11	Axial	598	17	10166	57.50	54.87
12	Axial	598	24	14352	56.91	54.75

Patient 9

1	Axial	150	10	1500	45.07	43.53
2	Axial	150	10	1500	43.16	41.79
3	Coronal	199	10	1995	43.30	44.14
4	Coronal	200	10	1995	47.03	44.84
5	Axial	300	10	3000	47.26	45.47
6	Axial	351	10	3510	51.85	48.63
7	Sagittal	351	10	3510	48.39	45.92
8	Sagittal	351	10	3510	50.44	46.23
9	Axial	352	10	3520	49.28	44.84
10	Axial	550	10	5500	51.50	47.87
11	Coronal	649	13	8437	56.00	53.61
12	Axial	699	17	11875	57.03	54.29
13	Axial	699	24	16764	59.76	57.51

Patient 10

1	Axial	200	10	2000	47.28	44.37
2	Axial	200	10	2000	44.65	43.40
3	Coronal	200	10	2000	42.09	41.50
4*	Axial	400	10	4000	51.29	47.72
5	Axial	400	10	4000	49.32	45.94
6	Sagittal	400	10	4000	49.49	47.46
7	Axial	600	13	7800	53.63	50.05
8	Axial	450	20	9000	50.73	49.26
9	Coronal	498	24	11952	52.98	51.03

10	Axial	546	30	16380	55.15	52.89
11	Axial	594	33	19602	57.25	55.20
12	Coronal	642	35	22470	53.21	51.56
13	Axial	594	35	20790	55.69	52.52
14	Axial	642	35	22470	57.10	53.86

Patient 11

1*	Axial	150	10	1500	46.22	43.50
2*	Axial	150	10	1500	44.93	42.90
3	Sagittal	180	10	1800	45.97	44.75
4	Sagittal	180	10	1800	43.09	43.76
5	Axial	250	10	2500	48.26	46.87
6	Axial	250	10	2500	47.20	45.55
7	Axial	300	10	3000	49.43	46.52
8	Coronal	300	10	3000	47.30	46.20
9	Axial	500	10	5000	54.29	50.79
10	Axial	600	10	6000	55.91	52.10
11	Coronal	600	13	7800	55.34	53.54
12	Axial	600	17	10200	59.65	55.66
13	Axial	600	20	12000	58.40	55.96

Patient 12

1	Axial	200	10	2000	43.43	41.62
2	Axial	250	10	2500	45.34	43.85
3	Coronal	250	10	2500	44.01	43.30
4	Axial	400	10	4000	47.33	46.02
5	Axial	452	10	4520	49.66	46.80
6	Sagittal	504	10	5040	46.39	45.21
7	Axial	599	13	7793	53.81	51.17
8	Axial	649	13	8437	54.88	52.58
9*	Coronal	698	13	9080	51.63	49.92
10	Axial	702	20	14040	60.19	54.53
11	Axial	754	20	15080	57.16	53.59
12	Axial	754	27	20358	55.32	53.94
13	Axial	806	31	24986	61.60	57.26

Patient 13

1	Axial	200	10	2000	47.34	45.59
2	Axial	200	10	2000	46.41	44.03
3	Coronal	200	10	2000	48.18	45.41
4	Axial	300	10	3000	52.24	48.54
5*	Axial	300	10	3000	49.67	45.23
6*	Sagittal	300	10	3000	49.10	46.99
7	Axial	450	10	4500	56.02	51.82
8	Axial	450	17	7650	58.76	56.17
9	Axial	450	24	10800	63.14	57.22
10	Axial	499	27	13486	65.14	60.58

Patient 14

1	Axial	150	10	1500	42.95	41.53
2	Axial	199	10	1995	46.35	43.87
3	Coronal	199	10	1995	46.20	44.95
4*	Axial	300	10	3000	47.92	46.26
5	Axial	351	10	3510	51.02	48.54
6	Sagittal	402	10	4020	52.26	48.58
7	Sagittal	402	10	4020	52.71	49.66
8	Axial	500	10	5000	52.59	49.00
9	Axial	550	13	7150	57.33	53.37
10*	Axial	552	20	11040	57.99	54.96
11	Axial	552	20	11040	54.02	52.28

Patient 15

1	Axial	200	10	2000	43.99	42.40
2*	Axial	250	10	2500	44.68	42.22
3	Coronal	250	10	2500	43.20	42.41
4	Coronal	300	13	3900	43.91	43.11
5	Axial	450	13	5850	49.03	46.82
6	Axial	450	13	5850	49.01	45.30
7	Sagittal	450	13	5850	45.54	45.31
8	Axial	700	13	9100	55.07	51.03
9	Axial	700	17	11900	53.25	50.21
10	Coronal	749	17	12733	51.60	50.61
11	Coronal	896	17	15232	52.77	50.55
12	Axial	904	20	18080	52.68	51.02
13	Axial	904	31	28024	61.14	54.45
14	Axial	904	31	28024	54.05	52.78
15	Axial	904	35	31640	56.26	53.27
16	Axial	904	39	35256	57.30	53.89

Patient 16

1	Axial	200	10	2000	44.25	41.05
2	Axial	300	10	3000	43.67	41.79
3	Axial	350	10	3500	43.13	43.30
4	Axial	450	10	4500	45.81	46.28
5	Axial	450	10	4500	45.23	45.37
6	Coronal	450	10	4500	50.50	46.99
7	Coronal	450	10	4500	47.28	44.75
8	Axial	550	10	5500	53.15	49.56
9	Axial	550	10	5500	47.32	47.30
10	Sagittal	550	10	5500	47.66	46.78
11	Axial	550	17	9350	53.06	49.87
12	Axial	649	20	12980	53.51	51.51
13	Axial	699	27	18860	52.85	51.90
14	Axial	649	39	25311	54.01	52.73
15	Axial	649	43	27907	53.64	53.53
16	Axial	649	43	27907	57.11	55.85

17	Axial	649	43	27907	54.87	52.99
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Patient 17

1	Axial	150	10	1500	41.65	40.15
2	Axial	200	10	1995	39.65	40.47
3	Axial	299	10	2985	45.62	42.69
4	Axial	348	10	3480	42.99	41.81
5	Axial	348	10	3480	44.38	43.34
6*	Axial	348	10	3480	38.54	38.41
7	Coronal	398	10	3975	45.08	44.41
8	Axial	600	10	6000	50.33	47.67
9	Axial	600	10	6000	47.38	46.13
10*	Sagittal	648	10	6480	45.64	47.23
11	Axial	650	17	11050	50.92	50.37
12	Axial	702	20	14040	52.73	50.37
13	Axial	754	30	22620	57.84	54.81
14	Axial	754	39	29406	56.71	53.69
15	Axial	754	39	29406	55.19	52.21
16	Axial	754	43	32422	53.99	53.04
17	Axial	754	43	32422	56.74	53.33

Patient 18

1	Axial	200	10	2000	43.54	42.50
2	Axial	200	10	2000	46.65	44.21
3*	Coronal	200	10	2000	42.49	41.70
4	Axial	400	10	4000	52.21	47.68
5	Axial	400	10	4000	50.27	47.16
6	Sagittal	400	10	4000	47.82	45.89
7	Axial	450	17	7650	55.13	51.92
8	Axial	499	24	11988	56.46	53.97
9	Axial	499	31	15484	56.40	54.18
10	Axial	552	35	19337	53.12	51.17

Patient 19

1*	Axial	200	10	2000	44.76	43.81
2*	Axial	200	10	2000	43.13	42.90
3	Coronal	250	10	2500	44.87	43.07
4	Axial	400	10	4000	50.80	46.79
5	Axial	400	10	4000	48.93	45.27
6*	Sagittal	400	10	4000	44.47	43.98
7	Axial	500	13	6500	53.27	49.86
8*	Axial	500	17	8500	49.64	46.08
9	Axial	500	17	8500	52.78	49.73
10*	Axial	600	20	12000	53.91	50.11
11*	Axial	600	20	12000	50.66	49.10
12	Axial	550	24	13200	55.77	53.63
13	Axial	550	30	16500	54.66	52.49
14	Axial	550	39	21450	58.43	55.91

15	Axial	603	39	23517	55.22	52.82
16	Axial	580	43	24940	56.69	52.95