

Default 2 week min

	hr @ 1ft	hr @ 3 ft	0.45	0.4	0.3	0.2	0.1	0.05
Common	0.25	4	2	2	2	2	2	2
Extended Close	4	4	5	5	3	2	2	2
Extended Intermediate	0.25	12	2	2	2	2	2	2
Prolonged Both	11	9	9	8	7	5	3	2

**No default
minimum**

	hr @ 1ft	hr @ 3 ft	0.45	0.4	0.3	0.2	0.1	0.05
Common	0.25	4	0	0	0	0	0	0
Extended Close	4	4	5	5	3	2	0	0
Extended Intermediate	0.25	12	2	1	0	0	0	0
Prolonged Both	11	9	9	8	7	5	3	0

Fixed parameters

T 1/2 (d) 13.6
 lambda (d) 0.0509667

Infinite (20 wk) 3 ft occupancy (hr/d) 4
 Infinite (20 wk) 1 ft occupancy (hr/d) 0.25
 Infinite (20 wk) 6 in occupancy (hr/d) 0.0166667
 3 ft (m) 0.9144

Most Common Scenario**Variable parameters**

	0.45	0.4	0.3	0.2	0.1	0.05
Doserate mR/hr @ 1 m	0.45	0.4	0.3	0.2	0.1	0.05
Doserate mR/hr @ 3 ft isotropic average	0.39	0.34	0.26	0.17	0.09	0.04
Doserate mR/hr @ 1 ft isotropic average	3.33	2.96	2.22	1.48	0.74	0.37
Instruction duration (d)	0	0	0	0	0	0
Instruction period max minutes at 3 ft	240	240	240	240	240	240
Instruction period max minutes at 1 ft	15	15	15	15	15	15
Instruction period max minutes at 6 in	1	1	1	1	1	1

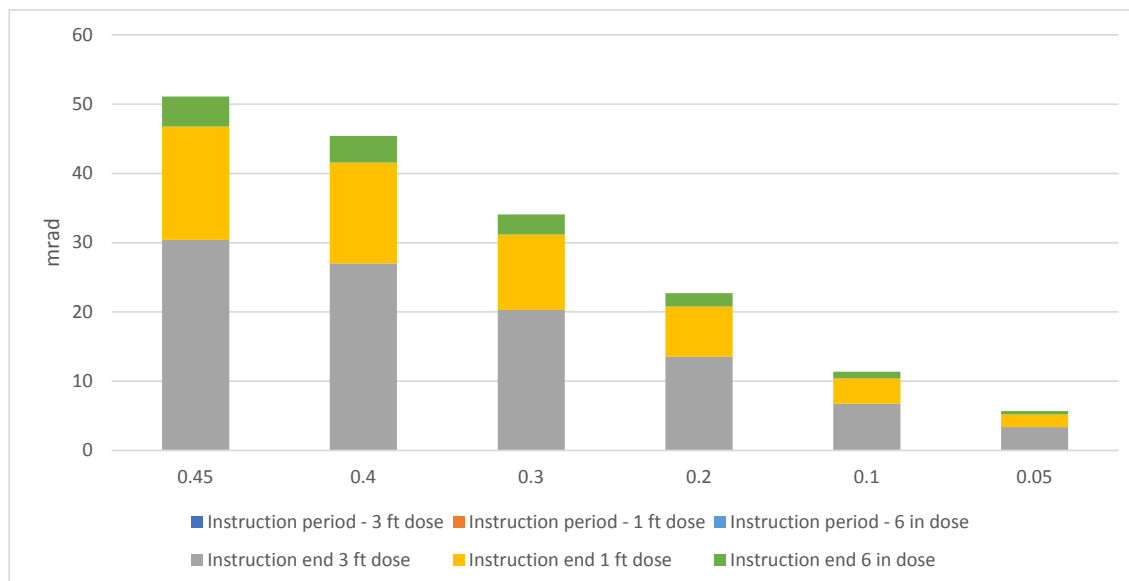
Infinite 3 ft dose	30.4	27.0	20.3	13.5	6.8	3.4
Infinite 1 ft dose	16.3	14.5	10.9	7.3	3.6	1.8
Infinite 6 in dose	4.4	3.9	2.9	1.9	1.0	0.5
Infinite sum	51.1	45.4	34.1	22.7	11.4	5.7

Minutes to 2 mrad @ 3 ft	309.7	348.4	464.5	696.8	1393.5	2787.1
Minutes to 2 mrad @ 1 ft	36.0	40.5	54.0	81.0	162.0	324.1
Minutes to 2 mrad @ 6 in	9.0	10.1	13.5	20.3	40.5	81.0

Instruction period - 3 ft dose	0.0	0.0	0.0	0.0	0.0	0.0
Instruction period - 1 ft dose	0.0	0.0	0.0	0.0	0.0	0.0
Instruction period - 6 in dose	0.0	0.0	0.0	0.0	0.0	0.0

Instruction end 3 ft dose	30.4	27.0	20.3	13.5	6.8	3.4
Instruction end 1 ft dose	16.3	14.5	10.9	7.3	3.6	1.8
Instruction end 6 in dose	4.4	3.9	2.9	1.9	1.0	0.5

Total Dose	51.1	45.4	34.1	22.7	11.4	5.7
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Fixed parameters

T 1/2 (d)	13.6
lambda (d)	0.0509667

Infinite (20 wk) 3 ft occupancy (hr/d)	4
Infinite (20 wk) 1 ft occupancy (hr/d)	4
Infinite (20 wk) 6 in occupancy (hr/d)	0.0166667
3 ft (m)	0.9144

Extended close contact scenario**Variable parameters**

Doserate mR/hr @ 1 m	0.45	0.4	0.3	0.2	0.1	0.05
Doserate mR/hr @ 3 ft isotropic average	0.39	0.34	0.26	0.17	0.09	0.04
Doserate mR/hr @ 1 ft isotropic average	3.33	2.96	2.22	1.48	0.74	0.37
Instruction duration (d)	35	35	21	14	0	0
Instruction period max minutes at 3 ft	240	240	240	240	240	240
Instruction period max minutes at 1 ft	15	15	15	15	15	15
Instruction period max minutes at 6 in	1	1	1	1	1	1

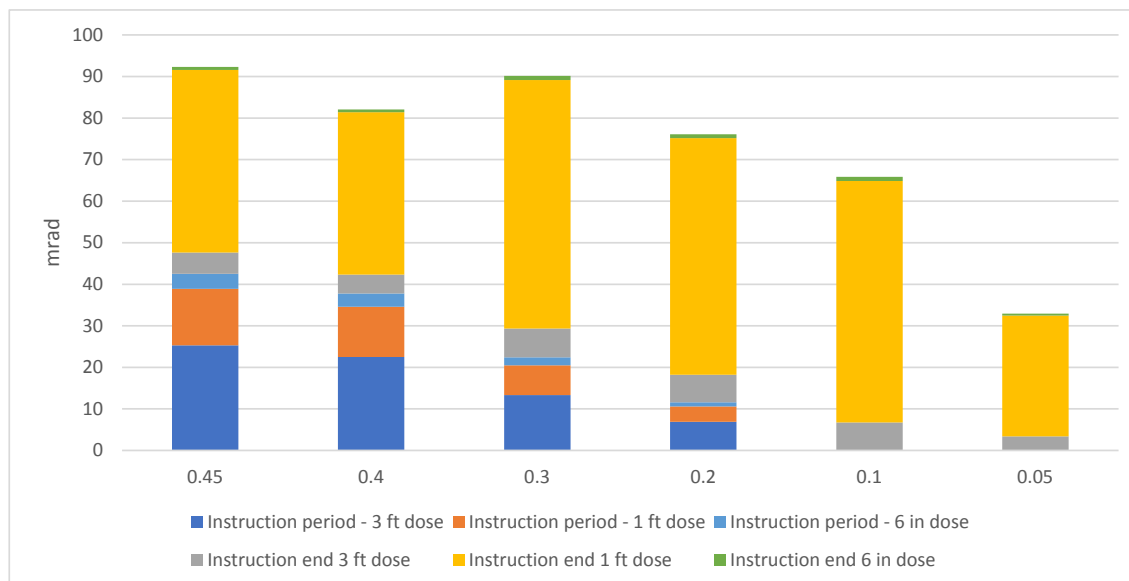
Infinite 3 ft dose	30.4	27.0	20.3	13.5	6.8	3.4
Infinite 1 ft dose	261.5	232.5	174.4	116.2	58.1	29.1
Infinite 6 in dose	4.4	3.9	2.9	1.9	1.0	0.5
Infinite sum	296.3	263.4	197.5	131.7	65.8	32.9

Minutes to 2 mrad @ 3 ft	309.7	348.4	464.5	696.8	1393.5	2787.1
Minutes to 2 mrad @ 1 ft	36.0	40.5	54.0	81.0	162.0	324.1
Minutes to 2 mrad @ 6 in	9.0	10.1	13.5	20.3	40.5	81.0

Instruction period - 3 ft dose	25.3	22.5	13.3	6.9	0.0	0.0
Instruction period - 1 ft dose	13.6	12.1	7.2	3.7	0.0	0.0
Instruction period - 6 in dose	3.6	3.2	1.9	1.0	0.0	0.0

Instruction end 3 ft dose	5.1	4.5	7.0	6.6	6.8	3.4
Instruction end 1 ft dose	43.9	39.1	59.8	56.9	58.1	29.1
Instruction end 6 in dose	0.7	0.7	1.0	0.9	1.0	0.5

Total Dose	92.3	82.0	90.1	76.1	65.8	32.9
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Fixed parameters

T 1/2 (d)	13.6
lambda (d)	0.0509667

Infinite (20 wk) 3 ft occupancy (hr/d)	12
Infinite (20 wk) 1 ft occupancy (hr/d)	0.25
Infinite (20 wk) 6 in occupancy (hr/d)	0.0166667
3 ft (m)	0.9144

Extended moderate contact scenario**Variable parameters**

Doserate mR/hr @ 1 m	0.45	0.4	0.3	0.2	0.1	0.05
Doserate mR/hr @ 3 ft isotropic average	0.39	0.34	0.26	0.17	0.09	0.04
Doserate mR/hr @ 1 ft isotropic average	3.33	2.96	2.22	1.48	0.74	0.37
Instruction duration (d)	14	7	0	0	0	0
Instruction period max minutes at 3 ft	240	240	240	240	240	240
Instruction period max minutes at 1 ft	15	15	15	15	15	15
Instruction period max minutes at 6 in	1	1	1	1	1	1

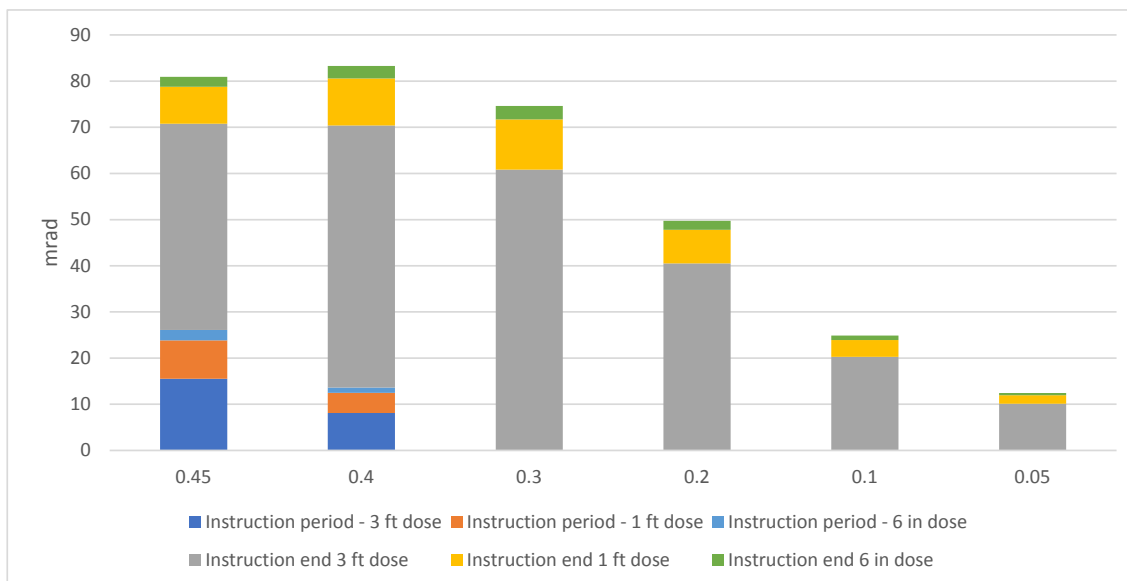
Infinite 3 ft dose	91.2	81.1	60.8	40.5	20.3	10.1
Infinite 1 ft dose	16.3	14.5	10.9	7.3	3.6	1.8
Infinite 6 in dose	4.4	3.9	2.9	1.9	1.0	0.5
Infinite sum	111.9	99.5	74.6	49.8	24.9	12.4

Minutes to 2 mrad @ 3 ft	309.7	348.4	464.5	696.8	1393.5	2787.1
Minutes to 2 mrad @ 1 ft	36.0	40.5	54.0	81.0	162.0	324.1
Minutes to 2 mrad @ 6 in	9.0	10.1	13.5	20.3	40.5	81.0

Instruction period - 3 ft dose	15.5	8.1	0.0	0.0	0.0	0.0
Instruction period - 1 ft dose	8.3	4.4	0.0	0.0	0.0	0.0
Instruction period - 6 in dose	2.2	1.2	0.0	0.0	0.0	0.0

Instruction end 3 ft dose	44.7	56.8	60.8	40.5	20.3	10.1
Instruction end 1 ft dose	8.0	10.2	10.9	7.3	3.6	1.8
Instruction end 6 in dose	2.1	2.7	2.9	1.9	1.0	0.5

Total Dose	80.9	83.3	74.6	49.8	24.9	12.4
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Fixed parameters

T 1/2 (d)	13.6
lambda (d)	0.0509667

Infinite (20 wk) 3 ft occupancy (hr/d)	9
Infinite (20 wk) 1 ft occupancy (hr/d)	11
Infinite (20 wk) 6 in occupancy (hr/d)	0.0166667
3 ft (m)	0.9144

Prolonged close/moderate contact scenario**Variable parameters**

Doserate mR/hr @ 1 m	0.45	0.4	0.3	0.2	0.1	0.05
Doserate mR/hr @ 3 ft isotropic average	0.39	0.34	0.26	0.17	0.09	0.04
Doserate mR/hr @ 1 ft isotropic average	3.33	2.96	2.22	1.48	0.74	0.37
Instruction duration (d)	63	56	49	35	21	0
Instruction period max minutes at 3 ft	240	240	240	240	240	240
Instruction period max minutes at 1 ft	15	15	15	15	15	15
Instruction period max minutes at 6 in	1	1	1	1	1	1

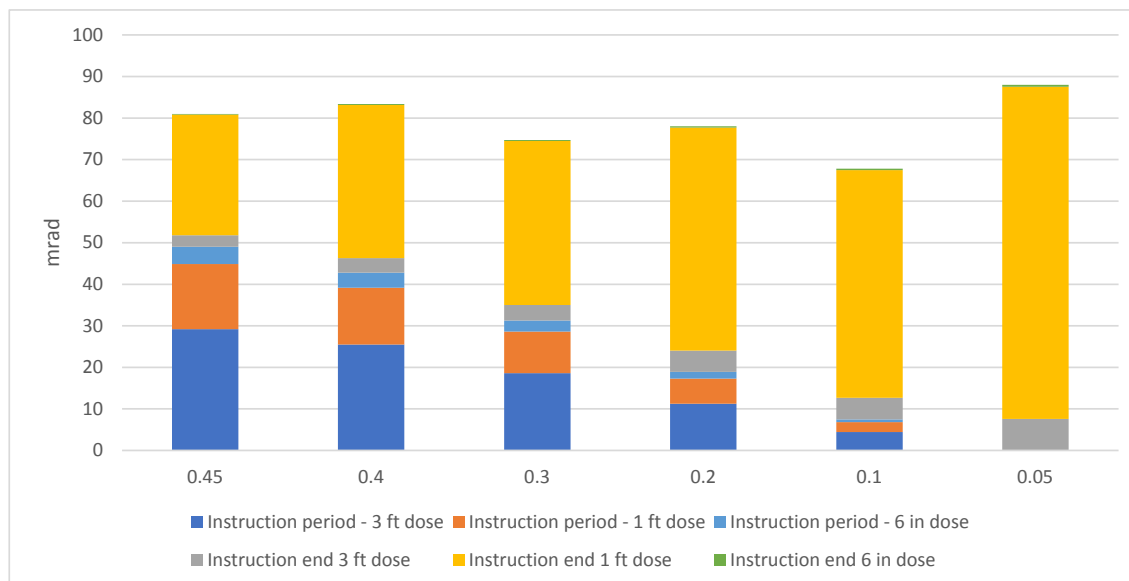
Infinite 3 ft dose	68.4	60.8	45.6	30.4	15.2	7.6
Infinite 1 ft dose	719.2	639.3	479.5	319.6	159.8	79.9
Infinite 6 in dose	4.4	3.9	2.9	1.9	1.0	0.5
Infinite sum	792.0	704.0	528.0	352.0	176.0	88.0

Minutes to 2 mrad @ 3 ft	309.7	348.4	464.5	696.8	1393.5	2787.1
Minutes to 2 mrad @ 1 ft	36.0	40.5	54.0	81.0	162.0	324.1
Minutes to 2 mrad @ 6 in	9.0	10.1	13.5	20.3	40.5	81.0

Instruction period - 3 ft dose	29.2	25.5	18.6	11.2	4.4	0.0
Instruction period - 1 ft dose	15.7	13.7	10.0	6.0	2.4	0.0
Instruction period - 6 in dose	4.2	3.7	2.7	1.6	0.6	0.0

Instruction end 3 ft dose	2.8	3.5	3.8	5.1	5.2	7.6
Instruction end 1 ft dose	29.0	36.8	39.5	53.7	54.8	79.9
Instruction end 6 in dose	0.2	0.2	0.2	0.3	0.3	0.5

Total Dose	81.0	83.4	74.7	78.0	67.8	88.0
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Fixed parameters

T 1/2 (d) 13.6
 lambda (d) 0.0509667

Infinite (20 wk) 3 ft occupancy (hr/d)
 Infinite (20 wk) 1 ft occupancy (hr/d) 0.5
 Infinite (20 wk) 6 in occupancy (hr/d)
 3 ft (m) 0.9144

Boarding**Variable parameters**

Doserate mR/hr @ 1 m	0.45	0.4	0.3	0.2	0.1	0.05
Doserate mR/hr @ 3 ft isotropic average	0.39	0.34	0.26	0.17	0.09	0.04
Doserate mR/hr @ 1 ft isotropic average	3.33	2.96	2.22	1.48	0.74	0.37
Instruction duration (d)	0	0	0	0	0	0
Instruction period max minutes at 3 ft	240	240	240	240	240	240
Instruction period max minutes at 1 ft	15	15	15	15	15	15
Instruction period max minutes at 6 in	1	1	1	1	1	1

Infinite 3 ft dose	0.0	0.0	0.0	0.0	0.0	0.0
Infinite 1 ft dose	32.7	29.1	21.8	14.5	7.3	3.6
Infinite 6 in dose	0.0	0.0	0.0	0.0	0.0	0.0
Infinite sum	32.7	29.1	21.8	14.5	7.3	3.6

Minutes to 2 mrad @ 3 ft	309.7	348.4	464.5	696.8	1393.5	2787.1
Minutes to 2 mrad @ 1 ft	36.0	40.5	54.0	81.0	162.0	324.1
Minutes to 2 mrad @ 6 in	9.0	10.1	13.5	20.3	40.5	81.0

Instruction period - 3 ft dose	0.0	0.0	0.0	0.0	0.0	0.0
Instruction period - 1 ft dose	0.0	0.0	0.0	0.0	0.0	0.0
Instruction period - 6 in dose	0.0	0.0	0.0	0.0	0.0	0.0

Instruction end 3 ft dose	0.0	0.0	0.0	0.0	0.0	0.0
Instruction end 1 ft dose	32.7	29.1	21.8	14.5	7.3	3.6
Instruction end 6 in dose	0.0	0.0	0.0	0.0	0.0	0.0

Total Dose	32.7	29.1	21.8	14.5	7.3	3.6
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