

TABLE 7-2**MEDIAN EFFECTIVE DOSES REQUIRED TO ACHIEVE DIFFERENT
BEHAVIORAL END POINTS IN IRRADIATED MONKEYS**

Task	End Point	ED ₅₀ (Gy)	Reference
Speed-stress visual-discrimination task*	Early transient Incapacitation (ETI)**	9	44
Speed-stress visual-discrimination task	Early performance decrement (EPD)***	7	44
Delayed match-to sample task	EPD+	3-5	111

* Response time 0.7 seconds or less

** Defined as six consecutive omissions or 1 minute of nonperformance

*** EPD defined as 2 z-scores below baseline performance levels

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