

Dose recommendations for KI (FDA Guidance, 2014)

	Predicted thyroid exposure (cGy)	KI dose (mg)	Number or fraction of 130 mg tablets	Number or fraction of 65 mg tablets	Milliliters (mL) of oral solution, 65 mg/mL ^{***}
Adults over 40 years	≥ 500	130	1	2	2 mL
Adults over 18 through 40 years	≥ 10	130	1	2	2 mL
Pregnant or Lactating Women	≥ 5	130	1	2	2 mL
Adolescents, 12 through 18 years*	≥ 5	65	1/2	1	1 mL
Children over 3 years through 12 years	≥ 5	65	1/2	1	1 mL
Children 1 month through 3 years	≥ 5	32	Use KI oral solution**	1/2	0.5 mL
Infants birth through 1 month	≥ 5	16	Use KI oral solution**	Use KI oral solution**	0.25 mL

* Adolescents approaching adult size (>150 lbs) should receive the full adult dose (130 mg).

** Potassium iodide oral solution is supplied in 1 oz (30 mL) bottles with a dropper marked for 1, 0.5, and 0.25 mL dosing. Each mL contains 65 mg potassium iodide.

*** See the [Home Preparation Procedure for Emergency Administration of Potassium Iodide Tablets to Infants and Small Children](#).

