

Indium-111 is a radioactive [isotope](#) of indium. It decays by electron capture to stable cadmium-111 with a half-life of 2.8 days. Indium-111 chloride solution is produced by proton irradiation of a cadmium target in a cyclotron, as recommended by International Atomic Energy Agency.

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For [acromegaly](#): [SPECT](#) imaging 4 and 24 hours after injection with 6.5 [mCi](#) of [indium-111](#) OctreoScan, a [somatostatin receptor](#) imaging agent.

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