

A New Medical Use of Gadoxetate Disodium to Evaluate Cystic Duct Patency Using CT Scan

Published date: Sept. 28, 2016

Technology description

A method of diagnosing a condition in a patient experiencing cholecystitis that uses gadoxeate disodium as a contrast agent for making images such as CT scans of the biliary tree and related anatomical structures. The method uses x-ray radiation generated with excitation voltages in the range of 70 KV to 140 KV. The x-ray radiation is preferably filtered to suppress or practically remove x-rays having energy lower than 50.2 KeV.

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