

Scintigraphic diagnosis of intrathoracic extramedullary hematopoiesis in a patient with β -thalassemia

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We report the scintigraphic diagnosis of intrathoracic extramedullary hematopoiesis (EMH) in a patient with β -thalassemia. A patient had a mass in the right thoracic paravertebral region on radiography and CT. Bone marrow imaging of the thorax by means of both Tc-99m nanocolloid and phytate demonstrated uptake of the tracer in the mediastinal mass, establishing the diagnosis of EMH.

Key words: extramedullary hematopoiesis, bone marrow imaging, β -thalassemia