

Two cases of hamartoangiomyomatosis with characteristic scintigraphic findings

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Hamartoangiomyomatosis is a rather rare pulmonary disease which occurs in young to middle-aged women. The chief complaint of this disease is dyspnea. The chest X-ray findings of this disease are such complicated features as reticular, reticulogranular, miliary and honeycomb-like shadow. A pulmonary perfusion scintigram was prepared with a scinticamera after intravenous injection of 10 mCi of Tc-99m MAA. The anterior image showed a remarkably reduced bilateral pulmonary blood flow, especially in the middle and lower areas of the lungs. In the upper portions, the blood flow remained relatively sufficient. The posterior and lateral images also gave similar findings. In two cases of hamartoangiomyomatosis, pulmonary perfusion scintigraphy was successful in identifying the characteristic findings of the disease.

Key words: Hamartoangiomyomatosis, Pulmonary perfusion scintigram