1-123 IMP scintigraphy in two patients with primary pulmonary malignant lymphoma

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$^{123}$I-IMP lung scintigraphy was performed in two patients with primary malignant lymphoma, whose radiographic features were difficult to differentiate from inflammatory or atelectatic lesions. $^{123}$I-IMP scans revealed a defect in the lesions on the delayed (24 hr) image, suggesting a tumorous lesion. $^{123}$I-IMP scan may contribute to differential diagnosis of this rare tumorous entity from benign disorders having a different appearance.

Key words: $^{123}$I-IMP, pulmonary malignant lymphoma, lung neoplasms