CASE REPORT

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Positivity of extrapulmonary Ga-67 uptake in sarcoidosis: Thyroid uptake due to chronic thyroiditis and bone uptake due to fibrous dysplasia

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Ga-67 citrate scintigraphy was performed on a 29-year-old man who had been diagnosed as having pulmonary sarcoidosis by a transbronchial lung biopsy. A Ga-67 citrate scintigram showed increased uptake not only in the pulmonary hilum and mediastinum, but also in the thyroid gland and the right ilium. Chronic thyroiditis was confirmed by aspiration biopsy of the thyroid gland, and fibrous dysplasia was confirmed by CT guided biopsy of the right ilium. Extrapulmonary Ga-67 uptake in patients with sarcoidosis does not necessarily indicate the involvement of other tissues and organs.

Key words: sarcoidosis, Ga-67, chronic thyroiditis, fibrous dysplasia