Bilateral Hilar Lymph Node Calcification in Sarcoidosis

Key words: sarcoidosis, lymph node, calcification

A chest computed tomography (CT) scan of a 56-year-old Japanese man with a 15-year history of sarcoidosis revealed homogeneously calcified mediastinal and bilateral hilar lymph nodes. At the age of 41 years, he was found to have bilateral hilar lymph adenopathy, which was detected on a chest radiograph taken at his annual health checkup. The chest CT scan showed mediastinal and bilateral hilar lymph node enlargement without calcification. Serum levels of angiotensin-converting enzyme and lysozyme were elevated. A transbronchial lung biopsy specimen revealed non-necrotizing granuloma, and he was given a diagnosis of sarcoidosis. He had been asymptomatic for the previous fifteen years and he had not taken any medication.

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