FDG PET in the clinical evaluation of sarcoidosis with bone lesions

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We report a case of sarcoidosis with osseous involvement. Whole-body fluorine-18-fluorodeoxy-glucose (FDG) PET scanning demonstrated multiple sites of FDG uptake in the hilar lymph nodes, right ulna, bilateral feet, and subcutaneous tissue of the extremities. FDG PET scanning provides useful information for the detection of sarcoidosis with systemic distribution, even when osseous lesions are included.

Key words: fluorine-18-fluorodeoxyglucose, PET, sarcoidosis, bone lesions