골 신티그래피상 두개골에 열소로 나타난 대뇌겸과 경수뇌막에 다발성석회화

Multifocal Calcifications of the Falx Cerebri and Dura Presenting as Hot Spots in the Skull on Bone Scintigraphy

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A 49-year-old woman with invasive ductal carcinoma of the right breast underwent Tc-99m MDP bone scintigraphy for an evaluation of skeletal metastases. Multiple focal hot spots in the midline and left frontoparietal skull region were observed. The plain radiographs revealed the typical findings of the calcification of the falx cerebri and dura. These findings might be mistaken for metastases of the skull in cancer patients. Therefore, a radiographic correlation is essential when multifocal hot spots in the skull are observed in cancer patients. (Nucl Med Mol Imaging 2007;41(1):64-65)

Key Words: bone scintigraphy, Tc-99m MDP, calcification, falx cerebri, dura

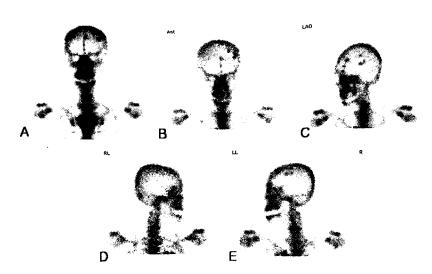
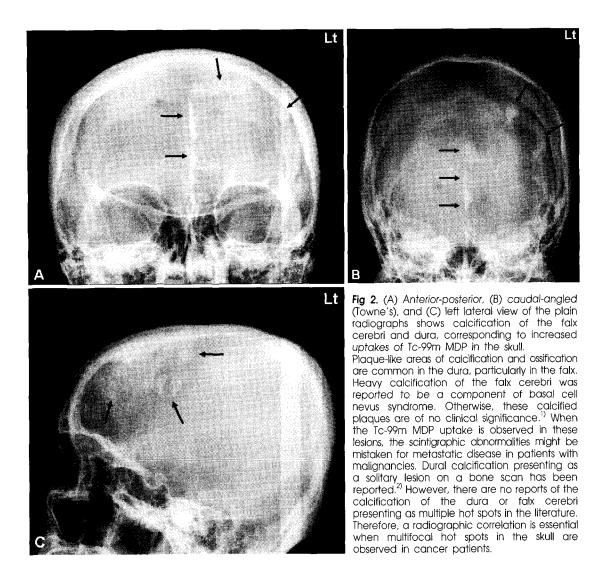


Fig 1. A 49-year-old woman with invasive ductal carcinoma of the right breast underwent Tc-99m MDP bone scintigraphy for an evaluation of skeletal metastaes. (A) Anterior, (B) caudal-angled, (C) left anterior oblique, (D) right lateral, and (E) left lateral images of the skull showed multiple focal hot spots in the midline and left frontoparietal skull region, mimicking metastases.

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