

## Summary

### A Case of Bone Metastases from Carcinoma of the Lung Demonstrating Increased Uptake of $^{99m}\text{Tc}$ -ECD

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A 48-year-old man with carcinoma of the lung had loss of consciousness during radiation therapy and underwent  $^{99m}\text{Tc}$ -ethyl cysteinate dimer ( $^{99m}\text{Tc}$ -ECD) SPECT to evaluate brain tumor seen on CT scan. Incidentally  $^{99m}\text{Tc}$ -ECD SPECT imaging showed intense accumulation in the frontal and occipital bone. The tu-

mor in the occipital bone had been histologically proven to be a metastasis from carcinoma of the lung. We presented a very rare case of bone metastasis demonstrating increased uptake of  $^{99m}\text{Tc}$ -ECD.

**Key words:**  $^{99m}\text{Tc}$ -ECD, Bone metastasis.