99mTc-tetrofosmin uptake in bone metastases from breast cancer

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99mTc-tetrofosmin myocardial imaging was performed in a 62-year-old woman who had undergone standard radical mastectomy for right breast cancer 6 years ago. Although the result was negative for the ischemic heart disease, it showed abnormal accumulation corresponding to the bone metastases in the spine. We believe that 99mTc-tetrofosmin imaging is helpful in detecting bone metastases from breast cancer.

Key words: 99mTc-tetrofosmin, breast cancer, bone metastasis, 99mTc-MDP