## 99mTc-tetrofosmin uptake in bone metastases from breast cancer

Teruhiko Такауама,\*1 Seigo Kinuya,\*2 Makoto Sugiyama,\*3 Atsushi Hashiba,\*4 Ryoyu Такеда,\*5 Masahisa Onoguchi,\*1 Shiro Тsuлi\*1 and Norihisa Tonami\*2

\*1Department of Health Science and \*2Department of Nuclear Medicine, School of Medicine, Kanazawa University
\*3Department of Radiology, \*4Department of Surgery and \*5Department of Internal Medicine, Hokuriku Hospital

99m\*Tc-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 <sup>99m\*</sup>Tc-tetrofosmin imaging is helpful in detecting bone metastases from breast cancer.

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