

- Dose of L-[methyl- ^{11}C]methionine Using Whole-Body Positron Emission Tomography. *Euro J Nucl Med Mol Imaging* 1998; 25(6): 629-633.
- [3] Tsuyuguchi N, Sunada I, Iwai Y, Yamanaka K, Tanaka K, Takami T, et al: Methionine positron emission tomography of recurrent metastatic brain tumor and radiation necrosis after stereotactic radiosurgery: is a differential diagnosis possible? *J Neurosurgery* 2003; 98(5): 1056-1064.
- [4] Terakawa Y, Tsuyuguchi N, Iwai Y, Yamanaka K, Higashiyama S, Takami T, et al: Diagnostic Accuracy of ^{11}C -Methionine PET for Differentiation of Recurrent Brain Tumors from Radiation Necrosis After Radiotherapy. *JNM* 2008; 49(5): 694-699.
- [5] Nakajima T, Kumabe T, Kanamori M, Saito R, Tashiro M, Watanabe M, et al: Differential Diagnosis Between Radiation Necrosis and Glioma Progression Using Sequential Proton Magnetic Resonance Spectroscopy and Methionine Positron Emission Tomography. *Neurol Med Chir* 2009; 49(9): 394-401.
- [6] Okamoto S, Shiga T, Hattori N, Kubo N, Takei T, Katoh N, et al: Semiquantitative analysis of C-11 methionine PET may distinguish brain tumor recurrence from radiation necrosis even in small lesions. *Ann Nucl Med* 2011; 25: 213-220.

