PubMed Search

Display Settings: Abstract

Indian J Radiol Imaging. 2011 Jul;21(3):202-8.

Novel positron emission tomography radiotracers in brain tumor imaging.

D'Souza MM, Sharma R, Tripathi M, Panwar P, Jaimini A, Mondal A.

Division of PET Imaging, Molecular Imaging and Research Centre, Institute of Nuclear Medicine and Allied Sciences, Delhi, India.

Abstract

Although [18F] 2-fluoro-2-deoxy-D-glucose (FDG) is the most widely used radiopharmaceutical the world over, it is not the ideal tracer for brain imaging, owing to its high physiological cortical uptake and lack of specificity. This has paved the way for the introduction of several novel radiotracers, each with their own inherent strengths and limitations. We present the insights gained from the use of these radiotracers at our institution.

PMID: 22013296 [PubMed - in process]

LinkOut - more resources