

Title:

Brain Imaging Model Accurately Identifies Alzheimer's

Word Count:

509

Summary:

Brain scanning technology is now being used to improve the health and reduce a person's risk f

Keywords:

health news

Article Body:

New Technique Helps Distinguish Alzheimer's From Other Types of Dementia

March 31, 2008, New York ~ The use of a brain imaging technique that measures sugar metabolism

According to Dr. Lisa Mosconi and her colleague Mony De Leon, both of New York University's Ce

^Because the incidence of (Alzheimer's and related disorders) is expected to increase dramatic

Mosconi and De Leon developed the brain scan-based computer program after identifying key chan

With the use of positron emission tomography (PET), the researchers were able to focus on the

The study that appeared in the March issue of the Journal of Nuclear Medicine included 548 peo

The patients were injected with the radioactive isotope FDG, which mimicked glucose once it en

Comparison of images of the cerebral cortex at the brain's surface to those of the hippocampus

The technique could also predict which type of dementia a person with mild cognitive impairmen

Mosconi and colleagues are now in the process of evaluating follow-up data to determine the ac

According to Dr. Sandy McEwan, president of the Society for Nuclear Medicine, the NYU research

Since the imaging was conducted at different research centers within the United States and Eur

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