Controversies in amyloid- β imaging

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Dear readers,

Amyloid imaging by PET to portray the presence of fibrillar A β pathology in the brain may facilitate more accurate diagnosis of dementias and may help in determining which patients are more likely to benefit from new targeted therapies. However, fundamental questions about the role of A β must be adequately answered before the

full potential of amyloid imaging can be realized, and certainly more data are needed to show how the scans should be properly interpreted and used to improve patient care. The following editorials by Moghbel et al. and Drzezga et al. address the most controversial issues and may stimulate further research to advance this important clinical field.

The editorials mentioned here can be found at doi:10.1007/s00259-011-1960-4 and doi:10.1007/s00259-011-2045-0.

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