

Siemens' PETNET Solutions Poised to Assist During Moly Shortage

Malvern, Pa., October 3, 2008 – The recent shortage of Molybdenum has caused a temporary shortage of ^{99m}Tc-labeled radiopharmaceuticals and may continue over the next several weeks. PETNET Solutions, a fully owned subsidiary of Siemens Medical Solutions USA Inc., is prepared to increase production and availability of ¹⁸F Sodium Fluoride (NaF) to replace Technetium MDP bone scans.

NaF PET has been shown to be both more accurate and more sensitive than planar imaging for localizing and characterizing both malignant and benign bone lesions than ^{99m}Tc-MDP scintigraphy either alone or in combination with SPECT*. NaF PET provides valuable answers to a common problem physicians face in treating their patients with possible bone metastases.

Additionally, PETNET Solutions is providing resources to the Academy of Molecular Imaging to support a multi-center clinical trial of NaF for bone imaging.

The SNM Opinion Statement about billing of NaF bone scanning can be viewed at the SNM Coding Corner: <http://interactive.snm.org/index.cfm?PageID=5025>.

*Grant F, et al. "Skeletal PET with 18F-Fluoride: Applying New Technology to an Old Tracer," *JNM*, Vol 49. No 1(2008): 68-78.

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fiscal year 2007 (Sept. 30), Siemens Healthcare reported sales of €9.85 billion, orders of €10.27 billion, and group profit of €1.32 billion. Further information can be found by visiting <http://www.siemens.com/healthcare>.