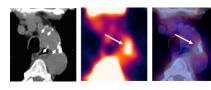
JNM

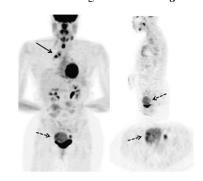
Sequential PET/CT in the diabetic foot:





Decreasing pediatric PET/CT dose:

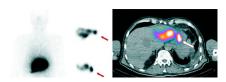
Fetal radiation exposure from PET: Takalkar and colleagues estimate the fetal radiation exposure resulting from ¹⁸F-FDG PET procedures performed in pregnant women with malignancies.... *Page 1035*



¹⁷⁷Lu-DOTATATE in neuroblastoma:

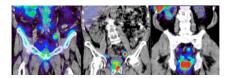
Gains and colleagues report on a study designed to determine whether ⁶⁸Ga-DOTATATE PET/CT can select children with primary refractory or relapsed highrisk neuroblastoma for treatment with ¹⁷⁷Lu-DOTATATE and whether this is a viable therapeutic option. . . . *Page 1041*

 Sodium perchlorate in radioembolization: Sabet and colleagues determine whether oral administration of NaClO₄ before ^{99m}Tc-macroaggregated albumin scanning will improve radioembolization accuracy by blocking free ^{99m}Tc-pertechnetate gastric uptake. Page 1063

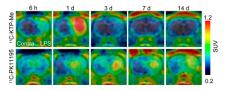


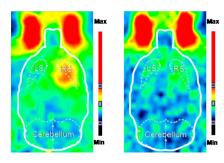
SPECT/CT prostate lymphoscintigra-

phy: Seo and colleagues describe a clinical procedure for mapping lymphatic drainage from the prostate using SPECT/CT and filtered ^{99m}Tc-sulfur nanocolloid as an alternative to a proprietary product not approved in the United States. *Page 1068*

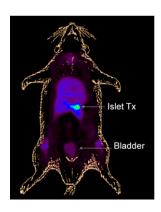


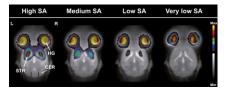
Imaging of COX-1 in neuroinflammation: Shukuri and colleagues describe ex vivo and in vivo studies with an ¹¹Clabeled ketoprofen methyl ester PET probe that targets cyclooxygenase-1 and -2 for imaging neuroinflammation... *Page 1094*





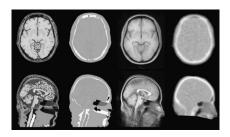
PET and hepatic blood perfusion: Winterdahl and colleagues detail a PET method for quantification of hepatic blood





Attenuation correction for PET/MRI:

Malone and colleagues compare 2 modeled approaches to produce accurate attenuation correction for brain PET scans on combined PET/MRI systems.... *Page 1142*

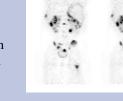


Transporter occupancy of SEP-225289:

Cardiovascular nuclear imaging: Members of the SNM Cardiovascular Council Board of Directors summarize appropriate-use criteria and guidelines for minimizing radiation exposure and optimizing the clinical use of radionuclide cardiac imaging studies. Page 1162

ON THE COVER

Shorter ¹⁸F-FDG PET/CT acquisitions can be used for pediatric examinations without loss of diagnostic utility. The reduced scan time decreases the potential for motion artifacts, improves patient comfort, and decreases the length of sedation. In the example shown here, a 61-kg patient was imaged at 1, 2, 3, and 5 min per field of view, and all acquisition durations in this instance were graded as adequate.







See page 1031.