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Limited Myocardial Perfusion Reserve in Patients with Left Ventricular Hypertrophy

Noninvasive Assessment of Coronary Collaterals in Man by PET Perfusion Imaging

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The Acetabulum: A Prospective Study of Three-Phase Bone and Indium White Blood Cell Scintigraphy Following Porous-Coated Hip Arthroplasty

SPECT Studies of Brain Tumors with L-3-[123 I]Iodo- α Methyl Tyrosine: Comparison

with PET and ¹²⁴IMT, and First Clinical Results

Measurement of Skin-to-Kidney Distance in Children: Implications for Quantitative Renography

Utility of Gallium Imaging of the Kidneys in Diagnosing Primary Amyloid Nephrotic Syndrome

Single Perfusion Defect and Pulmonary Embolism: Angiographic Correlation

The retrospective review of 133 ventilation-perfusion scans with angiographic correlation suggests

Positron Emission Tomography of Fluorine-18-Deoxyglucose and Image-Guided Phosphorous-31 Magnetic Resonance Spectroscopy in Brain Tumors

Both methods were studied with respect to their contribution to the differential diagnosis in 23 patients with various brain tumors. The authors concluded that the two methods examined different aspects of tumor metabolism and, as such, both can be utilized in a complementary fashion. Page 302

Comparison of Technetium-99m-HM-PAO Leukocytes with Indium-111-Oxine Leukocytes for Localizing Intraabdominal Sepsis

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In Search of the Hot Appendix—A Clinician's View of Inflammation ImagingPage 316

Indium-111-Labeled Leukocyte Scintigraphy in Hemodialysis Access-Site Infection

A retrospective review of ¹¹¹Inlabeled autologous leukocyte scintigraphy in 26 patients on chronic hemodialysis, in whom access-site infection was a possibility, suggests the procedure is useful in the diagnosis of such an infection, and may be especially valuable in cases where normal results were obtained on physical examination Page 319

Osteoporosis in Women with Eating Disorders: Comparison of Physical Parameters, Exercise, and Menstrual Status with SPA and DPA Evaluation

Tumor Visualization with a Radioiodinated Phospholipid Ether

Utilization of Labeled Thymidine in DNA Synthesis: Studies for PET

The authors offer a study which uncovered significant differences in the metabolism of [3H]thymidine versus thymidine labeled with

Indium-111-Labeled LDL: A Potential Agent for Imaging Atherosclerotic Disease and Lipoprotein Biodistribution

Study results suggest that indiumlabeled low density lipoprotein has potential as an agent for external imaging of atherosclerotic lesions and lipoprotein biodistributon... Page 343

Evaluation of a Potential Generator-Produced PET Tracer for Cerebral Perfusion Imaging: Single-Pass Cerebral Extraction Measurements and Imaging with Radiolabeled Cu-PTSM

Clinical Pathologic Conference: Magnetic Resonance and Fluorine-18-Deoxyglucose Imaging in the Investigation of a Spinal Cord Tumor... Page 360

Residual Mass and Negative Gallium Scintigraphy in Treated Lymphoma

Two patients with treated lymphoma demonstrated a residual mass on CT following treatment. In both cases, ⁶⁷Ga scintigraphy demonstrated in

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Residual Mass and Negative Gallium Scintigraphy in Treated Lymphoma: When Is the Gallium Scan Really Negative?

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Increased Lung Uptake on Technetium-99m-Sulfur Colloid Liver-Spleen Scans in Patients with Hepatic Venoocclusive Disease Following Bone Marrow Transplantation

Ocular Melanoma: Detection Using Iodine-123-Iodoamphetamine and SPECT Imaging

The authors offer the case report of a 64-yr-old white male who presented in October of 1988 with a complaint of painless, progressive loss of vision in his right eye, to illustrate the detection of an ocular melanoma at one-hour postinjection using SPECT techniques.... Page 375

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