

## Procedures List (October 2005)

### **Pulmonary**

- Radioaerosol ventilation
- Xenon ventilation
- Perfusion
- Perfusion/Ventilation quantitation

### **Bone/Musculoskeletal**

- Bone scan, limited, planar
- Bone scan, whole-body, planar
- Bone scan, 2-phase
- Bone scan, 3-phase
- Bone scan, 4-phase
- Bone scan, SPECT

### **Oncology**

- Ga67 tumor imaging, planar
- Ga67 tumor imaging, SPECT
- Monoclonal antibody imaging
- Peptide imaging
- Breast imaging
- Lymphoscintigraphy/sentinel lymph node localization
- Tumor imaging, PET

### **Infection**

- Ga67 infection imaging
- Tagged WBC imaging
- Antibody imaging

### **Renal/Genitourinary**

- Cystogram, direct
- Effective renal plasma flow (ERPF)
- Glomerular filtration rate (GFR)
- Renal anatomy, planar
- Renal anatomy, SPECT
- Renal flow
- Renogram

## **Endocrine**

- Adrenal imaging
- Parathyroid imaging
- Thyroid imaging
- Thyroid uptake
- Whole body survey for thyroid metastases

## **Hematopoietic**

- Bone marrow imaging
- Plasma volume
- Red cell mass
- Red cell sequestration
- Red cell survival
- Spleen scan with labeled, denatured RBCs

## **Cardiovascular**

- Myocardial perfusion, planar
- Myocardial perfusion, SPECT
- Myocardial perfusion, gated SPECT
- First pass for EF and wall motion
- Gated cardiac blood pool, rest
- Gated cardiac blood pool, stress
- Gated cardiac blood pool, SPECT
- Venogram/thrombus localization
- Cardiac shunt
- Cardiac PET

## **Gastrointestinal**

- Esophageal motility/transit
- Gastric emptying (liquid/solid)
- Gastroesophageal reflux
- Gastrointestinal bleeding
- Hemangioma
- Hepatobiliary
- Gall bladder ejection fraction
- LeVeen shunt patency
- Hepatic pump patency
- Liver-spleen imaging, planar
- Liver-spleen imaging, SPECT
- Meckel's diverticulum
- Salivary (parotid)
- Schilling determination

*H. Pylori* breath test

## **Central Nervous System**

Brain flow

Brain imaging, planar

Brain imaging, SPECT

Cisternogram

CSF leak

CSF shunt patency

Brain PET

## **Radionuclide Therapy**

Intracavitary

Polycythemia vera/leukemia

Thyroid carcinoma

Hyperthyroidism

Metastatic bone pain

Monoclonal antibody therapy

Embolic radiotherapy