

Nuclear Medicine
 Version 1.0

 Scope

P387357: Nuclear medicine is the specialty that uses the tracer principle, most often with radiopharmaceuticals, to evaluate molecular, metabolic, physiologic, and pathologic conditions of the body for the purposes of diagnosis, therapy, and research. The specific privileges granted to an individual practitioner involving radionuclide use are dependent on the practitioner's Authorized User status as prescribed by the applicable United States Nuclear Regulatory Commission regulations. Practice guidelines developed by imaging specialty organizations in conjunction with a practitioner's training and experience can be used to assess for potential credentialing in the interpretation of the non-tracer-based (i.e. anatomic) imaging components of multi-modality (e.g. PET/CT, SPECT/CT, PET/MR, etc.) nuclear medicine studies.

 Diagnosis and Management (D&M):
 Diagnostic Nuclear Medicine

P387359: Utilize unsealed radionuclides for uptake, dilution, and excretion studies

P387361: Utilize unsealed radionuclides for imaging and localization studies

P387363: Perform and interpret bone densitometry studies

P387365: Utilize non-radionuclide tracers for uptake, dilution, excretion, imaging, and localization studies [list specific tracer/tracers as appropriate in Other (Facility- or provider-specific privileges only) section below]

P387367: Interpret the non-tracer-based (i.e. anatomic) imaging components of multi-modality nuclear medicine studies [list specific modality/modalities as appropriate in the Other (Facility- or provider-specific privileges only) section below]

 Therapeutic Nuclear Medicine

P387369: Oral administration of sodium iodide I-131 requiring a written directive in quantities less than or equal to 1.22 gigabecquerels (33 millicuries)

P387371: Oral administration of sodium iodide I-131 requiring a written directive in quantities greater than 1.22 gigabecquerels (33 millicuries)

P387373: Parental administration of any beta-emitter, or photon-emitting radionuclide with a photon energy less than 150 keV for which a written directive is required

P387375: Parenteral administration of any other radionuclide for which a written directive is required

 Procedures

 Other (Facility- or provider-specific privileges only):
 Utilize the following non-radionuclide tracer/tracers for uptake, dilution, excretion, imaging, and localization studies:
 Interpret the non-tracer-based components of the following modality/modalities nuclear medicine studies: