

Committees on Guidance Documents Oversight and Procedure Standards Joint Meeting
 Sunday, June 25th, 2023
 11:00am-12:30pm CT

Minutes

Full Name	Attend	Full Name	Attend
Kevin J. Donohoe, MD*	X	Munir Ghesani, MD, FACNM, FACR	
Alan B. Packard, PhD, FSNMMI		Pradeep Bhambhvani, MD	
David Brandon, MD*	X	Shadi Abdar Esfahani, MD, MPH	
Munir Ghesani, MD, FACNM, FACR		James R. Galt, PhD	X
Erica J. Cohen Major, DO, MPH, FACNM	X	Bennett S. Greenspan, MD, FACNM, FACR, FSNMMI	X
Sharmila Dorbala, MD		Thomas A. Hope, MD	X
Shana Elman, MD	X	Felix Mottaghy, MD	X
Hossein Jadvar, MD, PhD, FACNM, FSNMMI		Arnold F. Jacobson, MD, PhD	
Renee M. Moadel, MD, MSc		Hollie Anne Anne Lai, MD	X
Savas Ozdemir, MD	X	Peter J.H. Scott, PhD, FSNMMI	
Justin G. Peacock, MD, PhD		Barry L. Shulkin, MD, MBA	
Gary Ulaner, MD, PhD, FACNM		Michael G. Stabin, PhD	
Carl Wesolowski, MD		Amy Vavere, PhD	X
Twyla B. Bartel, DO, FACNM, FSNMMI		Reza Vali, MD	X

Staff: Bonnie Clarke, Director, Julia Trigger, Associate Director, Doug Burrichter, Program Manager

1. Commencement
 - a. Meeting begins at 11:02 am
 - i. Quorum not established
 - b. Welcome, *Kevin Donohoe, MD, Chair, Committee on Guidance Document Oversight, and David Brandon, MD, Chair, Committee on Procedure Standards*
 - c. Review Conflict of Interest Policy, *Doug Burrichter, Staff Liaison*
2. Update on AUCs, *Kevin Donohoe, MD*
 - a. See Below
3. Update on Procedure Standards, *David Brandon, MD*
 - a. See Below
4. Discussion of Guideline Section of Survey, *David Brandon, MD*

- a. The Quality Measures Development Task Force distributed a Quality Improvement and Measures Survey in April. Part of the survey asked questions on how often members use our guidelines. You can see information on this survey ([Here](#)).
 - b. Overall, we received very positive comments on the guidelines portion of the survey.
 - c. To understand the academic use of our guidelines better, Doug will begin to keep track of the number of citations for each of the Procedure Standards.
5. Proposed Procedure Standards to Retire/Discussion of Date Stamp, *David Brandon, MD, Kevin Donohoe, MD*
- a. The Committee unanimously voice voted to retire the recommended Procedure Standards. The Procedure Standards ready for retirement are below.
6. Future of AUC and Procedure Standards, *Bonnie Clarke, Sr. Director Evidence and Quality*
- a. Addition of Clinical Indications to Procedure Standards
 - i. SNMMI may add clinical indications to our guidelines. Doug and Julia will review other documents, created by different societies, and bring recommendations for the committee to review.
 - ii. Dr. Donohoe feels that it is still important to have separate AUC and guideline documents. He suggests continuing to create Procedure Standards and AUCs in tandem.
 - iii. We will wait for the CMS update on AUCs. The proposed rule is expected in July 2023.
 - iv. Julia mentioned that SNMMI should align future documents with procedures that are receiving larger amounts of denial claims. Members of the Committee agreed.
 - b. Discussion on Technique Used for Grading Literature
 - i. We will work with EANM to create a uniformed technique for grading citations in Systematic Reviews.
 - ii. If we begin to grade clinical indications in Procedure Standards, we expect to use the same strength of evidence grading system (e.g., GRADE), used in AUCs.
7. Discuss New Topics for AUC Development, *All*
- a. Dr. Hope recommended and the group agreed on Cardiac PET with Flurpiradaz.
 - b. Dr. Donohoe recommended and the group agreed on Brain Imaging with FDG-PET. This would pair with the current FDG-PET Brain Imaging v2 Procedure Standard currently being updated.
8. Discuss new Topics for Procedure Standards, *All*
- a. The committee felt that the recommendations below were good starting points for our next Procedure Standards.
 - b. We expect to also focus on new and updated pediatric Procedure Standards in the future. The Pediatric Imaging Council is currently reviewing the current documents and providing their suggestions.
9. Document Discrepancy Discussion, *Kevin Donohoe, MD, David Brandon, MD*

- a. There are some discrepancies in our Gastric Emptying Guidelines. Dr. Donohoe and Dr. Brandon both highlighted that this was because the two documents were written during different times. There have been updates in this topic area.
- b. Dr. Donohoe will work with authors to update the documents to bring them into agreement, and this should serve as a reminder that we do not need to wait to update a document once new literature has been published.

10. Other items/Discussion

- a. Meeting Adjourns at 11:51am

- a. Brain Imaging
- b. Pediatric topics
- c. 131-I MIBG
- d. 18F-FDG PET/CT in Solitary Pulmonary Nodule

AUCs Topics for 2023

- a. Sodium Fluoride (Non-oncological indications)

References

AUCs - Completed

- a. SNMMI Consensus Statement on Patient Selection and Appropriate Use of 177Lu-PSMA-617 Radionuclide Therapy, *Thomas Hope, MD*
- b. Fever of Unknown Origin, *Christopher Palestro, MD*

AUCs Under Development

- b. Molecular Breast Imaging, *Elizabeth Dibble, MD*
 - i. The working group is currently completing the Systematic Review.
- c. Brain Imaging (Including Amyloid and Tau), *Keith Johnson, MD*
 - i. An updated draft of the document has been sent to the authors for review. We are waiting on the Alzheimer's Association for a copy of the document to be peer reviewed.
- d. PET for Initial Staging of Neoplastic Disease, *Hossein Jadvar, MD, PhD, MPH, MBA, FACNM, FSNMMI*
 - i. The Systematic Review is being completed by the working group. The Review will be completed in two parts. The first section is lead by working group members. The second section will be completed by OHSU. Once we have completed and received our review, we will begin rating clinical indication.

AUCs Updated

- a. Somatostatin Receptor PET Imaging in Neuroendocrine Tumors, *Thomas Hope, MD*
- b. FDG PET/CT Restaging and Response Assessment of Malignant Disease, *Hossein Jadvar, MD*
- c. Hepatobiliary Scintigraphy in Abdominal Pain, *Gary Dillehay, MD*
- d. Ventilation/Perfusion (V/Q) Imaging in Pulmonary Embolism, *Alan Waxman, MD*
- e. Bone Scintigraphy in Prostate and Breast Cancer, *Kevin J. Donohoe, MD*

Procedure Standards – Completed

- a. Joint SNMMI/EANM Procedure Standard on Fluoroestradiol F18 FES, *David Mankoff, MD*
- b. Joint EANM/SNMMI/IHPBA procedure guideline for [99mTc]Tc-mebrofenin hepatobiliary scintigraphy SPECT/CT in the quantitative assessment of the future liver remnant function, *Lioe-Fee de Geus-Oei, MD*
- c. Joint EANM/SNMMI/IHPBA procedure guideline for the use of 177Lu-labeled PSMA-targeted radioligand-therapy (177Lu-PSMA-RLT) *Clemens Kratochwil, MD, Ken Herrmann, MD*
- d. EANM-SNMMI-ISMRM Consensus Recommendation for PET/MR in Oncology, *Patrick Veit-Haibach, MD*

Procedure Standards Under Development

- a. Joint SNMMI/EANM Procedure Standard on FDG-PET Brain Imaging v.2.0, *Dr. Javier Arbizu, MD*
 - i. We are currently constructing the working group for this Procedure Standard.
- b. Joint SNMMI/EANM Procedure Standard on Fibroblast Activation Protein (FAP), *Thomas Hope, MD*
 - i. The working group held their second meeting for this Procedure Standard. They have begun creating the first draft of the document.
- c. Joint SNMMI/EANM Procedure Standard on Renal Masses, *Steven Rowe, MD*
 - i. We are currently constructing the working group for this Procedure Standard.
- d. Joint SNMMI/EANM Procedure Standard for Brain Death Scintigraphy 2.0, *Lionel Zuckier, MD*

- i. The chair of the working group is currently working on a first draft of this document.
- e. SNMMI Procedure Guidelines and Clinical Application of Post-Treatment Imaging with Lutetium-based Radiopharmaceutical Therapies, *Thomas Hope, MD*
 - a. The working group held their first meeting in early June. The chair is currently working on a first draft of the document.