

ACMUI Update

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Agreement State Representative
Advisory Committee on the Medical Uses of Isotopes (ACMUI)

August 15, 2018

Outline

- ” Background
- ” Reports
- ” Upcoming topics

Charter

The Committee provides advice, as requested by the Director on policy and technical issues that arise in regulating the medical use of byproduct material for diagnosis and therapy.

Membership

- ” Radiation Oncologists (2)
- ” Diagnostic Authorized Users (2)
- ” Nuclear Medicine Physician
- ” Radiopharmacist
- ” Medical Physicists (2)
- ” Health Care Administrator
- ” PatientsqRights Advocate
- ” FDA Representative
- ” Agreement State Representative

ACMUI Meetings

- “ ~5 meetings per year
 - . In-person (spring and fall)
 - . Teleconferences
- “ Open to the public
- “ Transcribed

Subcommittees

- “ ACMUI members are appointed to subcommittees for special topics.
 - . Rulemaking Medical policy statement
 - . New technology Patient intervention
 - . Medical events Electronic signatures
 - . Dosimetry
- “ Subcommittee reports are discussed in public meetings.

2018 Subcommittee Reports

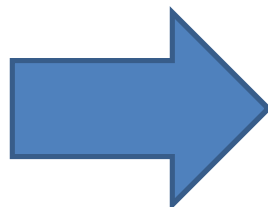
- “ Comments on draft training and experience SECY paper
- “ Training and experience for all modalities
- “ Physical presence requirements for the Leksell Gamma Knife Iconi
- “ Nursing mother guidelines for the medical administration of radionuclides

<https://www.nrc.gov/reading-rm/doc-collections/acmui/>

2018 Subcommittee Reports

ACMUI

**Authorized
user
training and
experience**



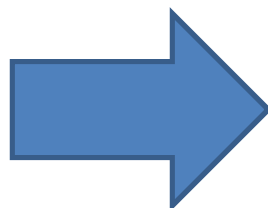
NRC

**RCPD-18-003
(SECY paper)**

2018 Subcommittee Reports

ACMUI

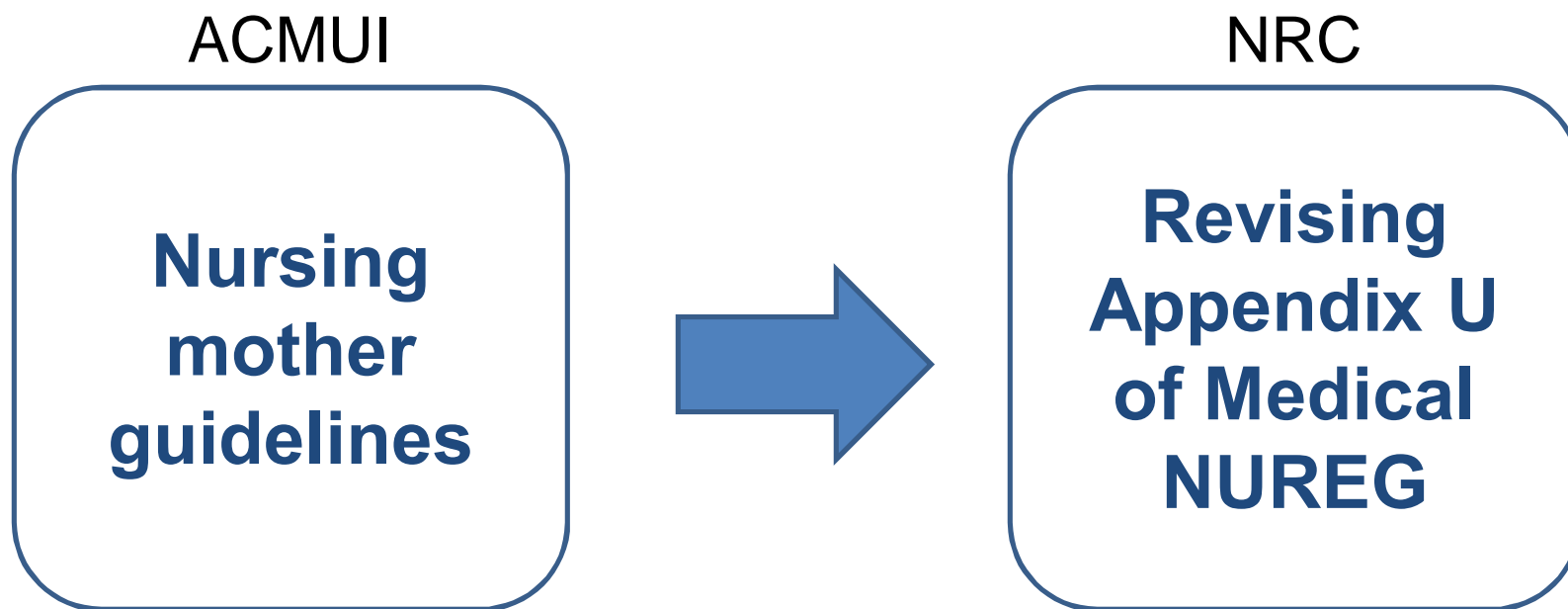
**Gamma
Knife
physical
presence**



NRC

**Revising
35.1000
guidance for
Perfexion™
and Icon™**

2018 Subcommittee Reports



Authorized User T&E

When the Commission approved the latest 10 CFR 35 rule package, they directed NRC staff to re-examine T&E requirements for authorized users.

Authorized User T&E

- “ Limited scope+authorized user?
- “ Authorization by isotope?
- “ Hours of experience?
- “ How to approve for the whole category+of 35.390?
- “ Other concerns?

Questions?

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