



PUBLIC HEALTH
ALWAYS WORKING FOR A SAFER AND
HEALTHIER WASHINGTON

**Computed Tomography (CT)
Rule Making
July 25, 2013**



Welcome and Introductions

Objectives for the Day

- Describe rule-making process and timeline
- Describe advisory committee role and typical process
- Discuss potential rule resources and topics
- Establish advisory committee members and process
- Decide next steps

Rule Making

- Pre-proposal Statement of Inquiry (CR-101)
 - Purpose: Establish requirements for the safe use and performance of computed tomography diagnostic x-ray systems.
- Proposed Rule Making (CR-102)
 - Proposed rule and required analyses available for public comment
- Rule-making Order (CR-103)
 - Final rules adopted

Tentative Timeline

Activity	Date
File CR101	April 11, 2013
Notify stakeholders	May 2013
Prepare draft rules <ul style="list-style-type: none">• Advisory committee meetings• Informal review of draft rule language	July to October 2013
Develop CR102 rule documents	November to February 2014
File CR102	March 2014
Notify stakeholders	March 2014
Public hearing	April 2014
Develop CR103 rule documents	April 2014
File CR103	May 2014
Notify stakeholders	May 2014
Rule effective	June 2014

Advisory Committee Role

Provide recommendations for rule requirements to the Department of Health for consideration in developing proposed rules

Typical Advisory Committee Process

- Whole advisory committee introduces topics
- Workgroups form to work on specific issues
- Presentations from workgroups to advisory committee for discussion
- Advisory committee decide on recommendations to the Department of Health either by consensus or vote



Potential Rule Resources

Sources of Information

- Michigan CT Rules
- American College of Radiology (ACR) Accreditation Standards (July 2, 2013)
- California Law SB 1237, HSC 115111, 115112, 115113

Sources of Information (cont.)

- Intersocietal Accreditation Commission (IAC) Standards and Guidelines for CT Accreditation (August 2012)
- Conference of Radiation Control Program Directors (CRCPD) Suggested State Regulations, Part F.11 (May 2009)
- CRCPD Board of Directors Position Paper (October 2009)

Potential Rule Topics

Standard Rule Sections

- Authority
- Purpose and scope
- Definitions, abbreviations, and acronyms

Equipment

- Termination of exposure
- Visual determination of the tomo plane
- Indicators and switches
- Accuracies

Facility Design

- Operator protection
- Protective barriers fixed in position
- Includes mobile CT (on wheels)
- Includes CT permanently mounted in a vehicle

Operating Procedures

- Protocol review
- Recording and review of dose
- Password protection
- Pediatric protocols
- Written retake policy

Reference Dose Limits

- Adult Head
- Adult Abdomen
- Pediatric Head
- Pediatric Abdomen (40 lb.)

Notification of a CT Event

- Defining a CT event
- Notification requirements

Personnel Qualifications

- Interpreting Physicians
- Radiological Technologists
- Medical Physicists

Quality Assurance

- Periodic performance evaluation tests
 - Frequency
 - Content
- Responsible parties

Facility Accreditation

- American College of Radiology
- Intersocietal Accreditation Commission
- Joint Commission

Records and Reporting

- Records of annual medical physics evaluation
- Records of personnel qualifications
- Any CT event

Additional Thoughts

- Other resources to consider
- Other categories or topics to consider



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Advisory Committee

- Members
- Workgroups
- Decision making

Next steps

- Next meeting date and agenda
- Interim work