

EXTERNAL FACTORS AFFECTING MEDICAL PHYSICS PRACTICE

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What are they??

- ❑ Primary: Our Professionalism (Certification)
- ❑ Regulatory Factors (State & Federal -NRC, Licensure)
- ❑ Carrier Requirements (CMS, Private -Presence and Documentation)
- ❑ Accreditation (ACR/ASTRO, JCO, Others)
- ❑ Administrative Requirements

Our Professionalism

- ❑ ABR Certification (and MOC)
- ❑ ABMP Certification
- ❑ Standard Protocols (TG51, TG 142 QA)
- ❑ ACR Practice Guidelines and Tech Standards
- ❑ Other AAPM TG Reports
- ❑ CAMPEP, CME, Vendor Training
- ❑ Research and Improving Practice

Regulatory Factors

- ❑ Federal – NRC, Bureau of Rad Health
- ❑ State – Licensure, Regulations, Inspections
- ❑ Registries
- ❑ IRB's
- ❑ Clinical Trials (RTOG, POG, ACRIN, etc)

Carrier Requirements

- ❑ CMS/RUC require MP presence at each SRS/SBRT treatment delivery
- ❑ Patient Specific QA for IMRT
- ❑ Audits by RAC's look for documentation
- ❑ 2013 CPT proposal will reduce IMRT/SBRT by as much as 40% for treatment delivery
- ❑ Where are they cutting? If its delivery, will MP's still be required to be present?
- ❑ Private carriers follow CMS' lead – generally
- ❑ Stay tuned.....

Accreditation Requirements

- ❑ This is kind of a "Peer Review" process
- ❑ Sanctioned by Prof Societies (ACR/ASTRO)
- ❑ ACR accreditation for Imaging/Radiology
- ❑ "No accreditation = No reimbursement!"
- ❑ Also sanctioned by Joint Commission
- ❑ And ICAVOL (Cardiologist initiative)
- ❑ How high is the "Bar"? Cost?

Administrative Requirements

- ❑ Local requirements (eg. Hospital credentials)
- ❑ PQRI
- ❑ Your own departmental requirements
- ❑ Marketing practices locally
- ❑ ASTRO/ACR Blue Book (New 2012)
- ❑ Error Reporting (National, Local)

THE END
