EXTERNAL FACTORS AFFECTING MEDICAL PHYSICS PRACTICE
James M. Hevezi, Ph.D., FACR/FAAPP
Austin CyberKnife Center
Austin, Texas
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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