The Image Gently Alliance: 2015 Update
SPR Board of Directors

The Alliance for Radiation Safety in Pediatric Imaging

Donald Frush, MD
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Image Gently

- Strategic plan: finalized March 2015
- New mission and vision statements
- Community practice representation
  - Luke Person, MD
- Image Wisely representation
  - William Mayo-Smith, MD
- Administrative changes
- Increased funding by SPR: thank you
- Continued review of broad range of documents

Comments on The Joint Commission revisions (for 7/15)

Image Gently Alliance

- Alliance now more than 1,000,000 professionals
- > 90 organizations/societies

Image Gently Activities

- Image Gently in Dentistry Campaign
- Image Gently “universal” protocols
- AAPM working group head protocols
- MITA fluoroscopic technical and education documents
- Nuclear medicine alignment with European guideline
- Participation in European Guidelines for Pediatric DRLs: Oct 2015
- Advocacy:
  - Joint Commission input: 2015 Diagnostic Imaging Standards
  - New York State block grant project
  - International Day of Radiology (IDoR) 2015
  - EuroSafe, AtmoSafe initiatives
  - International presence:
    a) Pisa: March 2014
    b) NIRS/WHO/Tokyo: November 2014
    c) IAEA Vienna: March 2014
    d) JPR Brazil: April/May 2015
    e) WHA: Geneva May 2015 (?)
Expanded Image Gently CT Techniques

Image Gently Fluoroscopic Vendor Matrix


- Reduction of administered activities
- Variability in activity/body weight and minimum activity substantially reduced
- Variability of max activity increased – mostly due to sites reducing their limits while others maintained previous values
- 10/13 institutions modified administered activities according to the guidelines

Fahey, Ziniel, Manion, Treves. Submitted to JNM for publication

Coming Soon: survey of 200 general hospitals 85% knew of Image Gently, 60% knew of No Am Guidelines, 50% modified their practice based on No Am Guidelines

Nuclear Medicine


- Web-based tools for Pediatric Administered Activities and for Radiation Dose Calculations in the SNMMI Website with inks to the Image Gently Website)

- Poster of the 2014 Update of the NA guidelines. Appeared in the JNNMI first page of the August issue. And will be published in the December issue of the JNMT

Image Gently: The Horizon

- Head trauma Campaign: “Think AHEAD”
  - Multi organizational partnership: eg AAP, ACEP
  - Decision support/AC
  - Appropriate CT performance

- Website review

- Google Analytics: abstract submitted to RSNA 2015

- Expanding international impact
"We should continue to improve the performance of medical imaging for children through educational efforts and partnerships. And we should continue to speak in an increasingly united and undistracted voice: CT is extremely valuable. Through these efforts, we can have the intended consequence of improving the imaging care of children."