Strategies for Quality Improvement Based On RO-ILS Information

2017 AAPM Annual Meeting
WE-F-702

RO-ILS basics – how it works

- RO-ILS: Radiation Oncology Incident Learning System®
- ASTRO initiative, AAPM co-sponsors
- Run through Clarity PSO
  - “PSO” = Patient Safety Organization
  - Web-based, no IT support needed
  - No charge to users; but need to sign contract
  - Data is protected by law
- Can be used as a department’s local ILS and as a comprehensive practice improvement system

RO-ILS: how large is it?

- Began June, 2014
- As of July 12, 2017
  - 147 practices covering 349 facilities
  - 3618 event reports in the system
Speakers today

- The UCLA Experience with RO-ILS: Developing a Culture of Safety, Processes, and Metrics - Nzhde Agazaryan, PhD
- How RO-ILS works at the national level: methods and challenges in analyzing events - Gary Ezzell, PhD
- What have we learned from RO-ILS: Part 1 - before the patient is on the table - Adam Dicker, MD
- What have we learned from RO-ILS: Part 2 - after the patient is on the table - Sheri Weintraub, MS
- Strategies for Quality Improvement Based on RO-ILS Information - Lakshmi Santanam, PhD

Disclosures

- Ezzell, Dicker, Weintraub, and Santanam are members of the group that reviews RO-ILS events and receive an honorarium for that work