### Undue Radiation Exposure Top Ten Checklist

1. Develop a process to collect, store and analyze patient dosimetry data.
2. Create and implement a “Don’t” list of exams that have little proven value or do not change the course of treatment.
3. Participate in the National Dose Index Registry.
4. Require informed consents specific to ionizing-radiation examinations.
5. Eliminate routine ionizing-radiation orders (e.g., a daily chest x-ray).
6. Provide patients with tools to track their personal medical imaging history.
7. Assess staff or practitioner knowledge about the risks and benefits of ionizing radiation.
8. Develop a toolkit with educational materials for ordering practitioners.
9. Analyze data and information from electronic medical record alerts and redesign to improve standardized processes.
10. Develop specific criteria for the use of ionizing radiation in special cases (e.g., for infants, small children and pregnant women).