| 2016 Undue Radiation Exposure Top Ten Checklist   |          |          |            |                                  |
|---|----------|----------|------------|----------------------------------|
| Process Change  | In Place | Not Done | Will Adopt | Notes (Responsible and By When?) |
| Develop a process to collect, store and analyze patient dosimetry data.   |          |          |            |                                  |
| Create and implement a "Don't" list of exams that have little proven value or do not change the course of treatment.                    |          |          |            |                                  |
| Participate in the National Dose Index Registry.  |          |          |            |                                  |
| Require informed consents specific to ionizing-radiation examinations.  |          |          |            |                                  |
| Eliminate routine ionizing-radiation orders (e.g., a daily chest x-ray).  |          |          |            |                                  |
| Provide patients with tools to track their personal medical imaging history.  |          |          |            |                                  |
| Assess staff or practitioner knowledge about the risks and benefits of ionizing radiation.  |          |          |            |                                  |
| Develop a toolkit with educational materials about radiation safety for ordering practitioners.   |          |          |            |                                  |
| Analyze data and information from EMR alerts and redesign and improve standardized processes.   |          |          |            |                                  |
| Develop specific criteria for the use of ionizing radiation in special cases<br>(e.g., for infants, small children and pregnant women). |          |          |            |                                  |





