

PART 5: APPENDICES

APPENDIX I: UNDUE RADIATION EXPOSURE TOP TEN CHECKLIST

Associated Hospital/Organization: HRET HIIN

Purpose of Tool: A checklist to assess current practices to prevent undue radiation exposure in your facility

Reference: www.hret-hiin.org

2017 Undue Radiation Exposure Top Ten Checklist

PROCESS CHANGE	IN PLACE	NOT DONE	WILL ADOPT	NOTES <i>(Responsible and By When?)</i>
1. Develop a process to collect, store, and analyze patient dosimetry data. Provide patients with tools to track their personal medical-imaging history.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. Establish a Radiation Safety Committee that is responsible for evaluating performance of equipment and establishing and monitoring adherence to dosing and utilization protocols.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. Create and implement a "Don't" list of exams that have little proven value or do not change the course of treatment.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4. Participate in the National Dose Index Registry.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5. Require informed consents specific to ionizing-radiation examinations.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6. Eliminate routine ionizing-radiation orders (e.g., a daily chest x-ray).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7. Assess staff or practitioner knowledge about the risks and benefits of ionizing radiation.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8. Develop a toolkit with educational materials about radiation safety for ordering practitioners.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9. Analyze data and information from EMR alerts and redesign and improve standardized processes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10. Develop specific criteria for the use of ionizing radiation in special cases (e.g., for infants, small children and pregnant women).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	