

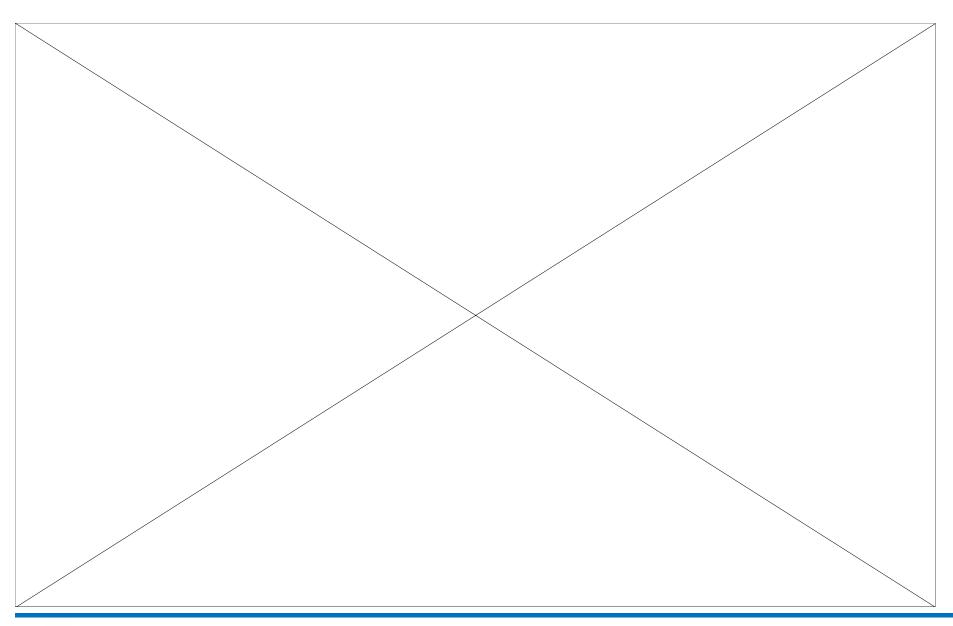




Imaging Alternatives to CT for Common Conditions

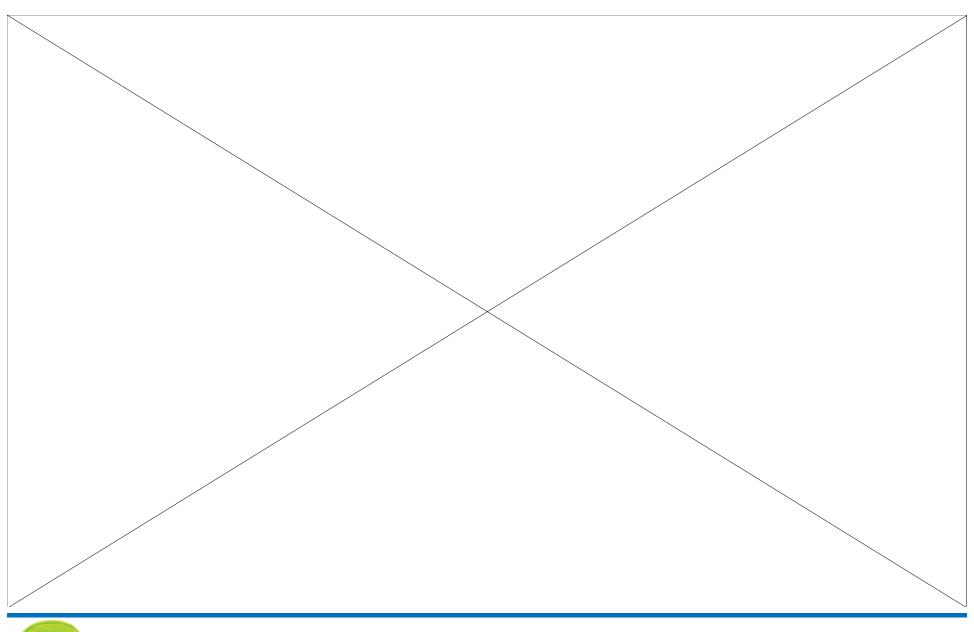
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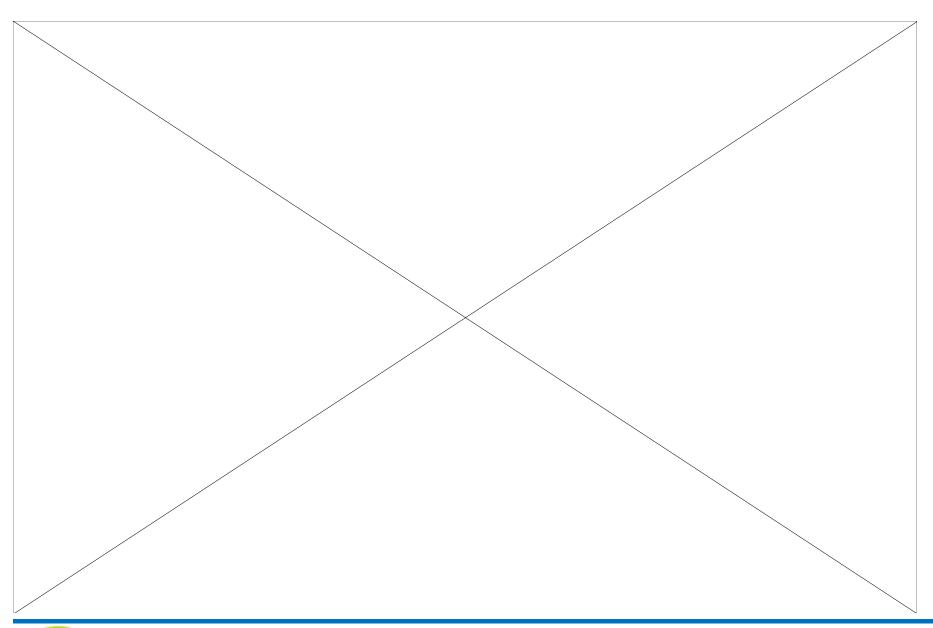








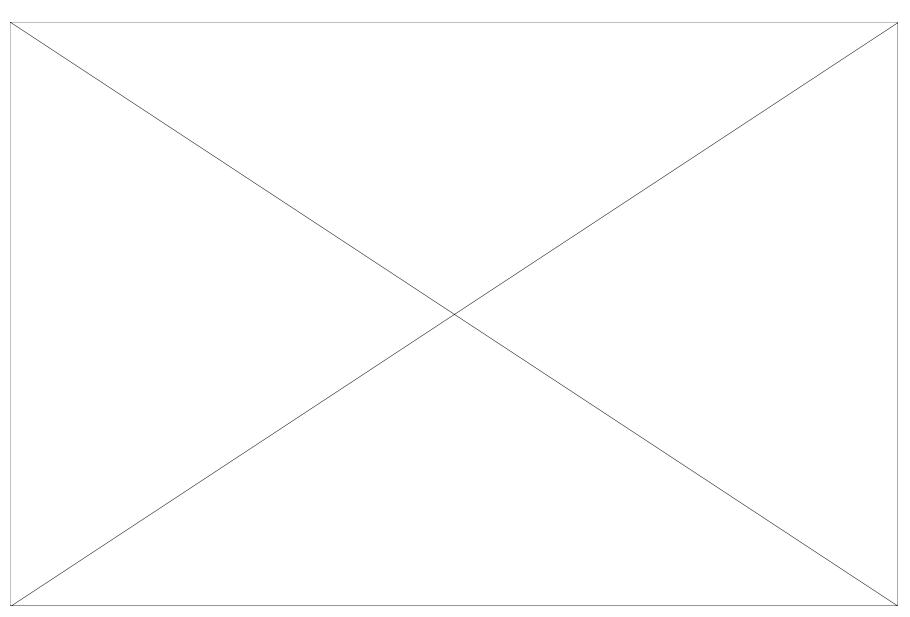
















Simplified Approach To Radiation Dose Measurements

- Historical Perspective
- Definitions
- Radiation Dose Update
- Regulatory Oversight







Roentgen's Original Paper "On a New Kind of Rays" Published 28 December 1895

- Acute effects of radiation first observed in the use of X-rays when Nikola Tesla intentionally subjected his fingers to X-rays in 1896
- published his observations concerning the burns that developed (deterministic effects), though he attributed them to ozone rather than to X-rays
- Genetic (stochastic effects) only recognized in the 1920's









