



## **ECRI Institute Expands CT Dose Guidelines**

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Practical recommendations for striking the delicate balance between too much and not enough radiation are presented in a new guidance article, “CT Radiation Dose: Understanding and Controlling the Risks<sup>®</sup>,” released by ECRI Institute ([www.ecri.org](http://www.ecri.org)), an independent, nonprofit organization that researches the best approaches to improving patient care. This comprehensive *Health Devices*<sup>®</sup> article expands on the recommendations about controlling CT radiation dose published in ECRI Institute’s [2010 Top 10 Technology Hazards list](#).

The article includes a section on dose-reduction technologies—and how much dose savings they each achieve. For example, it includes the advantages and limitations of axial cardiac scanning, iterative reconstruction, specific-organ dose reduction, adaptive post-processing software, and other technologies. Also included is a CT Dose Primer section, which explains factors that can be re-programmed in any CT system to reduce dose.

Further information is available on [www.ecri.org](http://www.ecri.org)

Published on : Sun, 1 Apr 2012