

Volume 10 - Issue 3, 2010 - Association News

ECRI Institute Expands CT Dose Guidelines

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[®]," released by ECRI Institute (www.ecri.org), an independent, nonprofit organisation that researches the best approaches to improving patient care. This comprehensive Health Devices[®] 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 at: www.ecri.org

Published on : Wed, 10 Nov 2010