


Arkansas Department of Health

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Governor Mike Beebe

Paul K. Halverson, DrPH, FACHE, Director and State Health Officer

TO: All Registrants providing Computed Tomography Services

FROM: Bernard Bevill, Section Chief 
Radiation Control, Arkansas Department of Health

DATE: December 23, 2009

SUBJECT: **Arkansas Information Notice 09-06**

This information notice serves as a reminder to all facilities providing Computed Tomography Services of the importance of limiting patient dose incurred during said studies.

Attached please find current information regarding multiple patient overexposures recently reported to the Food and Drug Administration (FDA). Even though this information pertains particularly to Computed Tomography Perfusion Studies, there have been reports of serious overexposures to patients as young as two years of age during routine Computed Tomography Studies.

In the ongoing effort to practice ALARA (As Low As Reasonably Achievable) and to protect the citizens of Arkansas from the effects of harmful overexposure to ionizing radiation, the Department recommends that your facility review Computed Tomography procedures and dose limits according to the recommendations of the FDA.

As with any suspected occupational or patient overexposure, the Department should be notified within 30 days of any incident. (see: Arkansas Board of Health Rules and Regulations for the Control of Sources of Ionizing Radiation, RH-1977.b, RH-1501, RH-1502, RH-1504).

If you have questions regarding this information, or if our office may be of assistance in your pursuit to update facility procedures regarding Computed Tomography or any other imaging modality, please contact Bernard Bevill, Section Chief or Sherry Davidson, X-ray Program Supervisor at (501) 661-2301.