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MEMORANDUM

Date: March 31, 2011

To: NCRP Customers

From: David A. Schauer
Executive Director

Subject: Errata for NCRP Report No. 168

The following corrections should be made to NCRP Report No. 168, *Radiation Dose Management for Fluoroscopically-Guided Interventional Medical Procedures* (2010):

- Page 194, 1st paragraph, line 7: replace "table height" with "imaging geometry"
- Page 196, replace Fig. D.3 caption:

  Fig. D.3: The $K_{a,r}$ reference point is nominally at the patient's entrance-skin surface as shown here. In this exact geometry the incident air kerma $K_{a,i} = K_{a,r}$, and in the absence of beam motion, the resultant entrance air kerma ($K_{a,e}$) and entrance-skin absorbed dose ($D_{skin,e}$) are: $K_{a,e} = K_{a,r}\ A\ BSF$; and $D_{skin,e} = K_{a,e}\ f$; where A is the attenuation of the table top, BSF is the backscatter factor (dependent on x-ray spectrum and field size at the surface), and f is the ratio of mass attenuation coefficients of skin to air. Under these conditions: $D_{skin,e} \simeq 1.3\ K_{a,r}$ (approximate range 1.2 to 1.5).

These changes do not affect the recommendations and conclusions of this Report.