

DICOM Correction Item

Log Summary: NM changing focal distance Collimator to Detector	
Type of Modification Clarification	
Name of Document PS3.3	Version Number 1999
Rationale for change In section C.8.4.11.1.1, the Focal Distance (0018,1182) is defined with respect to the front face of the collimator. This should have been referenced with respect to the front face of the detector, as was done with Radial Position (0018,1142). Note that with the current definition it is not possible to calculate the true focal distance because the thickness of the collimator is not known. The Nuclear Medicine joint committee, WG3, approved this request at the last meeting (at RSNA '98).	
Sections of document affected C.8.4.11.1.1	

Suggested change:

The first sentence in section C.8.4.11.1.1 should read:

Focal Distance (0018,1182) for NM images is the focal distance, in mm for converging or diverging collimators, measured from the front face of the detector to the focus.