

ICRU Report Activities

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Since early 2003, published in Journal of the ICRU

Vol 3, No. 1, 2003: Report 69, *Direct Determination of the Body Content of Radionuclides*

Vol 3, No. 2, 2003: Report 70, *Image Quality in Chest Radiography*

[*Changed publishers: Nuclear Technology Publishing sold to Oxford University Press*]

Vol 4, No. 1, 2004: Report 71, *Prescribing, Recording, and Reporting Electron Beam Therapy*

Vol 4, No. 2, 2004: Report 72, *Dosimetry of Beta Rays and Low-Energy Photons for
Brachytherapy with Sealed Sources*

Scheduled for publication in 2005

Vol 5, No. 1, 2005 (in press): Report 73, *Stopping of Ions Heavier than Helium*

Vol 5, No. 2, 2005: Report 74, *Dosimetric Procedures in Diagnostic Radiology*

Approved for publication in 2006

Dosimetry Systems for Radiation Processing

Measurement Quality Assurance for Ionizing Radiation Dosimetry

Scheduled for review at next ICRU meeting (Oct. 2005, Bad Honnef, Germany)

Elastic Scattering of Electrons and Positrons

Bone Densitometry

Committees established and working on a report (titles subject to change)

Statistical Aspects of Radioecological Sampling

Mammography – Assessment of Image Quality

ROC Analysis

Image Quality and Patient Dose in Computed Tomography

Approaches to the Dosimetry of Low-Dose Exposure to Ionizing Radiation

RBE and Dose Reporting in Proton and Heavy Ion Radiotherapy (collaboration with the IAEA)

Dose and Volume Specification for Intra-Cavity Therapy in Gynecology

Prescribing, Recording, and Reporting Conformal Photon Beam Therapy (IMRT)

*Prescribing, Recording, and Reporting Conformal Proton Beam Therapy (IMPT) (in
collaboration with the IAEA)*

Committees forming (not yet met, titles subject to change)

Key Data for the Dosimetry of Ionizing Radiation

*Harmonization of Reporting Patient Dose in Diagnostic Procedures (in collaboration with
UNSCEAR)*

Absorbed Dose in Diagnostic Procedures

Dose Outside the PTV in Radiotherapy (in collaboration with the ICRP)