## **ERRATUM**

Annals of the ICRP Volume 24, Issue 4, pp. 1-83. Dose Coefficients for Intakes of Radionuclides by Workers (ICRP Publication 68).

An error appeared in Table 3 (p. xiv). The entry under Organ 1 for the Thyroid section read as  $5.0 \times 10^{-2}$  (thyroid). It should have read  $5.0 \times 10^{2}$  (thyroid). The corrected table is reproduced overleaf. The Publisher would like to apologise to the authors for any inconvenience that may have been caused.

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Table 3. Absorbed dose (mGy) and effective dose (mSv) per unit administered activity (MBq) in normal adults

Function			Most highly irradiated organs				
or organ examined	Radio- nuclide	Pharmaceutica	Organ 1 l (mGY/MBq)	Organ 2 (mGY/MBq)	Organ 3 (mGY/MBq)		Effective dose (mSv/MBq)
Bone	<sup>99m</sup> Tc	phosphate/ phosphonate	$6.3 \times 10^{-2}$ (bone surface)	$5.0 \times 10^{-2}$ (bladder)	9.6 × 10 <sup>-3</sup> (red marrow)	$6.1 \times 10^{-3}$	$5.8 \times 10^{-3}$
Renal (normal renal function)	<sup>51</sup> Cr	EDTA	$2.3 \times 10^{-2}$ (bladder)	$2.8 \times 10^{-3}$ (uterus)	1.8 × 10 <sup>-3</sup> (kidneys)	$2.8 \times 10^{-3}$	$2.1 \times 10^{-3}$
	<sup>123</sup> [	hippurate	$2.0 \times 10^{-1}$ (bladder	$1.7 \times 10^{-2}$ (uterus)	$7.3 \times 10^{-3}$ (lower large intestine)	1.7 × 10 ° 2	1.2×10 <sup>-2</sup>
	131 <b>I</b>	hippurate	$9.6 \times 10^{-1}$ (bladder)	$3.5 \times 10^{-2}$ (uterus)	$3.0 \times 10^{-2}$ (kidneys)	$3.5 \times 10^{-2}$	$5.3 \times 10^{-2}$
	99mTc	DTPA	$6.5 \times 10^{-2}$ (bladder)	$7.9 \times 10^{-3}$ (uterus)	$4.4 \times 10^{-3}$ (kidneys)	$7.9\times10^{-3}$	5.2 × 10 <sup>-3</sup>
	<sup>99m</sup> Tc	DMSA	1.7 × 10 <sup>-1</sup> (kidneys)	$1.9 \times 10^{-2}$ (bladder)	1.3 × 10 <sup>-2</sup> (adrenals, spleen)	$4.6 \times 10^{-3}$	$8.7 \times 10^{-3}$
	<sup>99m</sup> Tc	MAG <sub>3</sub>	1.1 × 10 <sup>-1</sup> (bladder)	$1.2 \times 10^{-2}$ (uterus)	$5.7 \times 10^{-3}$ (lower large intestine)	$1.2 \times 10^{-2}$	$7.3 \times 10^{-3}$
Thyroid	<sup>99m</sup> Tc	pertechnetate (no blocking)	6.2 × 10 <sup>-2</sup> (upper large intestine	$2.9 \times 10^{-2}$ (stomach)	2.3 × 10 <sup>-2</sup> (thyroid)	8.1 × 10 <sup>-3</sup>	$1.2 \times 10^{-2}$
	131 <b>T</b>	(35% uptake	5.0 × 10 <sup>2</sup> (thyroid)	$4.6 \times 10^{-1}$ (stomach)	$4.0 \times 10^{-1}$ (bladder)	$5.0 \times 10^{-2}$	24
	<sup>123</sup> [	iodide (35% uptake)	4.5 (thyroid)	6.8 × 10 <sup>-2</sup> (stomach)	$6.0 \times 10^{-2}$ (bladder)	$1.4\times10^{-2}$	$2.2 \times 10^{-1}$
Liver (+gall bladder)	<sup>99m</sup> Tc	colloid (large)	7.7 × 10 <sup>-2</sup> (spleen)	7.4 × 10 <sup>-2</sup> (liver)	1.2 × 10 <sup>-2</sup> (pancreas)	$1.9 \times 10^{-3}$	9.2 × 10 <sup>-3</sup>
	99mTc	colloid (small)	$7.7 \times 10^{-2}$ (spleen)	$7.4 \times 10^{-2}$ (liver)	$1.5 \times 10^{-2}$ (red marrow)	$1.8 \times 10^{-3}$	$9.7 \times 10^{-3}$
	<sup>99ш</sup> Тс	HIDA	1.1 × 10 <sup>-1</sup> (gall bladder)	9.2 × 10 <sup>-2</sup> (upper large intestine)	6.2 × 10 <sup>-2</sup> (lower large intestine)	$1.3 \times 10^{-2}$	$1.5\times10^{-2}$
	<sup>57</sup> Co	B <sub>12</sub> (no carrier)	5.1 × 10 (liver)	5.4 (adrenals, pancreas)	5.0 (kidneys)	1.8	4.4
Brain	<sup>99m</sup> Tc	pertechnetate (blocked thyroid)	$3.2 \times 10^{-2}$ (bladder)	$6.6 \times 10^{-3}$ (uterus)	4.7 × 10 <sup>-3</sup> (kidneys, ovaries)	$6.6 \times 10^{-3}$	$4.7 \times 10^{-3}$
	<sup>99т</sup> Тс	gluconate/ glucoheptonate	$5.6 \times 10^{-2}$ (bladder)	$4.9 \times 10^{-2}$ (kidneys)	$7.7 \times 10^{-3}$ (uterus)	$7.7 \times 10^{-3}$	$5.4\times10^{-3}$
	<sup>99т</sup> Тс	НМРАО	3.4 × 10 <sup>-2</sup> (kidneys)	$2.6 \times 10^{-2}$ (thyroid)	$2.3 \times 10^{-2}$ (bladder)	$6.6 \times 10^{-3}$	$9.3 \times 10^{-3}$
	<sup>18</sup> F	FDG	$1.7 \times 10^{-1}$ (bladder)	$6.5 \times 10^{-2}$ (heart)	$2.6 \times 10^{-2}$ (brain)	$2.0 \times 10^{-2}$	$2.0 \times 10^{-2}$