

C.15.4. Absorbed doses for ^{99m}Tc-furifosmin

Resting subject

^{99m}Tc 6.01 h

Organ	Absorbed dose per unit activity administered (mGy/MBq)				
	Adult	15 years	10 years	5 years	1 year
Adrenals	4.3E-03	5.5E-03	8.4E-03	1.2E-02	2.1E-02
Bladder	2.2E-02	2.9E-02	4.2E-02	5.5E-02	7.1E-02
Bone surfaces	5.1E-03	6.2E-03	9.1E-03	1.3E-02	2.4E-02
Brain	1.6E-03	2.0E-03	3.3E-03	5.3E-03	9.3E-03
Breasts	1.8E-03	2.2E-03	3.5E-03	5.7E-03	1.1E-02
Gallbladder	5.1E-02	5.7E-02	7.5E-02	1.3E-01	4.4E-01
Gastrointestinal tract					
Stomach	4.6E-03	6.2E-03	1.0E-02	1.5E-02	2.6E-02
Small intestine	1.9E-02	2.4E-02	3.9E-02	6.1E-02	1.1E-01
Colon	3.2E-02	4.1E-02	6.8E-02	1.1E-01	1.9E-01
(Upper large intestine)	3.6E-02	4.7E-02	7.7E-02	1.2E-01	2.2E-01)
(Lower large intestine)	2.6E-02	3.3E-02	5.5E-02	8.8E-02	1.6E-01)
Heart	7.8E-03	1.0E-02	1.5E-02	2.3E-02	4.0E-02
Kidneys	1.4E-02	1.7E-02	2.3E-02	3.4E-02	5.8E-02
Liver	6.9E-03	8.8E-03	1.3E-02	1.9E-02	3.4E-02
Lungs	5.5E-03	7.8E-03	1.1E-02	1.7E-02	3.1E-02
Muscles	3.1E-03	3.9E-03	5.8E-03	8.7E-03	1.5E-02
Oesophagus	2.5E-03	3.2E-03	4.6E-03	7.1E-03	1.3E-02
Ovaries	1.0E-02	1.3E-02	1.9E-02	2.8E-02	4.6E-02
Pancreas	5.1E-03	6.6E-03	1.1E-02	1.7E-02	2.7E-02
Red marrow	3.7E-03	4.4E-03	6.4E-03	8.7E-03	1.4E-02
Skin	1.7E-03	2.0E-03	3.1E-03	5.0E-03	9.3E-03
Spleen	3.6E-03	4.7E-03	7.4E-03	1.1E-02	2.0E-02
Testes	2.7E-03	3.5E-03	5.7E-03	8.8E-03	1.5E-02
Thymus	2.5E-03	3.2E-03	4.6E-03	7.1E-03	1.3E-02
Thyroid	2.0E-03	2.6E-03	4.2E-03	6.7E-03	1.2E-02
Uterus	8.8E-03	1.1E-02	1.7E-02	2.5E-02	3.9E-02
Remaining organs	3.8E-03	4.9E-03	7.6E-03	1.2E-02	2.0E-02
Effective dose (mSv/MBq)	1.0E-02	1.3E-02	1.8E-02	3.0E-02	5.7E-02