

C.18.4. Absorbed doses for ^{99m}Tc -tetrofosmin*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 | 4.4E-03 | 5.5E-03 | 8.3E-03 | 1.2E-02 | 2.2E-02 |
| Bladder | 1.4E-02 | 1.8E-02 | 2.7E-02 | 3.5E-02 | 4.9E-02 |
| Bone surfaces | 6.3E-03 | 7.5E-03 | 1.1E-02 | 1.6E-02 | 3.0E-02 |
| Brain | 2.7E-03 | 3.4E-03 | 5.5E-03 | 8.9E-03 | 1.6E-02 |
| Breasts | 2.3E-03 | 2.9E-03 | 4.3E-03 | 6.9E-03 | 1.3E-02 |
| Gallbladder | 2.7E-02 | 3.2E-02 | 4.2E-02 | 7.3E-02 | 2.3E-01 |
| Gastrointestinal tract | | | | | |
| Stomach | 4.6E-03 | 6.1E-03 | 9.8E-03 | 1.4E-02 | 2.4E-02 |
| Small intestine | 1.1E-02 | 1.4E-02 | 2.2E-02 | 3.4E-02 | 6.1E-02 |
| Colon | 1.8E-02 | 2.2E-02 | 3.7E-02 | 5.8E-02 | 1.1E-01 |
| (Upper large intestine) | 2.0E-02 | 2.5E-02 | 4.1E-02 | 6.5E-02 | 1.2E-01) |
| (Lower large intestine) | 1.5E-02 | 1.9E-02 | 3.2E-02 | 4.9E-02 | 9.2E-02) |
| Heart | 5.2E-03 | 6.5E-03 | 9.7E-03 | 1.5E-02 | 2.5E-02 |
| Kidneys | 1.0E-02 | 1.2E-02 | 1.7E-02 | 2.5E-02 | 4.3E-02 |
| Liver | 3.3E-03 | 4.1E-03 | 6.3E-03 | 9.2E-03 | 1.6E-02 |
| Lungs | 3.2E-03 | 4.2E-03 | 6.3E-03 | 9.6E-03 | 1.7E-02 |
| Muscles | 3.5E-03 | 4.3E-03 | 6.5E-03 | 9.9E-03 | 1.8E-02 |
| Oesophagus | 3.3E-03 | 4.2E-03 | 6.2E-03 | 9.6E-03 | 1.7E-02 |
| Ovaries | 7.7E-03 | 9.6E-03 | 1.4E-02 | 2.1E-02 | 3.6E-02 |
| Pancreas | 5.0E-03 | 6.3E-03 | 9.8E-03 | 1.5E-02 | 2.5E-02 |
| Red marrow | 3.9E-03 | 4.7E-03 | 7.1E-03 | 1.0E-02 | 1.7E-02 |
| Skin | 1.4E-02 | 1.8E-02 | 2.4E-02 | 3.4E-02 | 5.2E-02 |
| Spleen | 4.1E-03 | 5.2E-03 | 8.2E-03 | 1.2E-02 | 2.2E-02 |
| Testes | 3.4E-03 | 4.3E-03 | 6.6E-03 | 1.0E-02 | 1.8E-02 |
| Thymus | 3.3E-03 | 4.2E-03 | 6.2E-03 | 9.6E-03 | 1.7E-02 |
| Thyroid | 4.7E-03 | 6.8E-03 | 1.1E-02 | 2.0E-02 | 3.7E-02 |
| Uterus | 7.0E-03 | 8.7E-03 | 1.3E-02 | 2.0E-02 | 3.2E-02 |
| Remaining organs | 3.8E-03 | 4.9E-03 | 7.5E-03 | 1.2E-02 | 2.0E-02 |
| Effective dose (mSv/MBq) | 6.9E-03 | 8.8E-03 | 1.3E-02 | 2.1E-02 | 3.9E-02 |