

Abnormal renal function

^{99m}Tc 6.01 h

| Organ | Absorbed dose per unit activity administered (mGy/MBq) | | | | |
|--------------------------|--|----------|----------|---------|---------|
| | Adult | 15 years | 10 years | 5 years | 1 year |
| Adrenals | 2.6E-03 | 3.3E-03 | 5.0E-03 | 7.4E-03 | 1.3E-02 |
| Bladder | 4.4E-02 | 5.6E-02 | 8.1E-02 | 1.0E-01 | 1.3E-01 |
| Bone surfaces | 3.6E-03 | 4.3E-03 | 6.4E-03 | 9.2E-03 | 1.6E-02 |
| Brain | 1.5E-03 | 1.8E-03 | 3.0E-03 | 4.8E-03 | 8.5E-03 |
| Breasts | 1.3E-03 | 1.6E-03 | 2.3E-03 | 3.7E-03 | 7.0E-03 |
| Gallbladder | 2.7E-03 | 3.6E-03 | 5.9E-03 | 8.3E-03 | 1.0E-02 |
| Gastrointestinal tract | | | | | |
| Stomach | 2.2E-03 | 2.9E-03 | 4.7E-03 | 6.5E-03 | 1.1E-02 |
| Small intestine | 3.1E-03 | 3.9E-03 | 6.0E-03 | 8.8E-03 | 1.4E-02 |
| Colon | 3.4E-03 | 4.4E-03 | 6.7E-03 | 9.6E-03 | 1.4E-02 |
| (Upper large intestine) | 2.8E-03 | 3.7E-03 | 5.6E-03 | 8.6E-03 | 1.3E-02 |
| (Lower large intestine) | 4.3E-03 | 5.3E-03 | 8.2E-03 | 1.1E-02 | 1.6E-02 |
| Heart | 2.1E-03 | 2.6E-03 | 3.9E-03 | 5.8E-03 | 1.0E-02 |
| Kidneys | 1.1E-02 | 1.3E-02 | 1.8E-02 | 2.6E-02 | 4.5E-02 |
| Liver | 2.8E-03 | 3.5E-03 | 5.3E-03 | 7.5E-03 | 1.3E-02 |
| Lungs | 1.8E-03 | 2.3E-03 | 3.4E-03 | 5.2E-03 | 9.5E-03 |
| Muscles | 2.1E-03 | 2.6E-03 | 4.0E-03 | 5.8E-03 | 1.0E-02 |
| Oesophagus | 1.8E-03 | 2.2E-03 | 3.3E-03 | 5.2E-03 | 9.3E-03 |
| Ovaries | 4.3E-03 | 5.4E-03 | 7.9E-03 | 1.1E-02 | 1.6E-02 |
| Pancreas | 2.6E-03 | 3.3E-03 | 4.9E-03 | 7.4E-03 | 1.3E-02 |
| Red marrow | 2.1E-03 | 2.6E-03 | 4.0E-03 | 5.6E-03 | 9.3E-03 |
| Skin | 1.3E-03 | 1.6E-03 | 2.5E-03 | 3.9E-03 | 7.0E-03 |
| Spleen | 2.3E-03 | 3.0E-03 | 4.6E-03 | 6.8E-03 | 1.2E-02 |
| Testes | 2.9E-03 | 3.9E-03 | 6.4E-03 | 9.2E-03 | 1.4E-02 |
| Thymus | 1.8E-03 | 2.2E-03 | 3.3E-03 | 5.2E-03 | 9.3E-03 |
| Thyroid | 1.8E-03 | 2.2E-03 | 3.6E-03 | 5.7E-03 | 1.0E-02 |
| Uterus | 6.9E-03 | 8.3E-03 | 1.3E-02 | 1.7E-02 | 2.2E-02 |
| Remaining organs | 2.2E-03 | 2.8E-03 | 4.2E-03 | 6.4E-03 | 1.1E-02 |
| Effective dose (mSv/MBq) | 4.6E-03 | 5.9E-03 | 8.8E-03 | 1.2E-02 | 1.8E-02 |