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| ^{131}I | ^{131}I sodium iodide 20 MBq/ml oral solution |
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| <i>Product code:</i> | I-RA-6 |
| <i>ATC code:</i> | V09FX03 |
| <i>Marketing Authorisation Number:</i> | OGYI-T-9680/01 |
| <i>Pharmaceutical form and description:</i> | Sterile aqueous solution. Non-carrier added, aqueous solution of ^{131}I sodium iodide containing 10 mg/ml sodium hydrogen-carbonate and 2 mg/ml sodium thiosulphate. For oral administration. |
| <i>Radioactive concentration:</i> | 20 MBq/ml |
| <i>Activity per vial:</i> | 200 MBq |
| <i>Volume:</i> | 10 ml |
| <i>Radionuclidic impurities:</i> | ≤ 0.1 % |
| <i>Radiochemical purity:</i> | ≥ 95 % |
| <i>pH:</i> | 8 – 10 |
| <i>Expiry time:</i> | 21 days from manufacturing date |
| <i>Indications:</i> | Sodium (^{131}I) iodide 20 MBq/ml solution for diagnostic use <ul style="list-style-type: none"> • Measurement of iodine uptake and function of the thyroid by nuclear imaging. • Localisation of the thyroid. • Determination of the size and morphological deviations of the thyroid and regional function of the thyroid. • Diagnosis of hyperthyreosis or hypothyreosis, toxic adenoma, autonomous adenoma, thyroid carcinoma and its metastases by whole body imaging. |
| <i>Storage:</i> | Store at room temperature in its own container, in accordance with the regulations on radioactive materials. |
| <i>Packaging:</i> | In type I injection vial (10R), closed with brombutyl stopper and green aluminium cap in lead container with paper insert. (Type A packaging) |

^{131}I ISOTOPE DECAY FACTORS

| day | hours | 0.0 | 1.0 | 2.0 | 3.0 | 4.0 | 5.0 | 6.0 | 7.0 | 8.0 | 9.0 | 10.0 | 11.0 | 12.0 |
|-----|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0 | 0 | 1.0000 | 0.9964 | 0.9928 | 0.9893 | 0.9857 | 0.9822 | 0.9787 | 0.9752 | 0.9717 | 0.9682 | 0.9647 | 0.9613 | 0.9578 |
| | 12 | 0.9578 | 0.9544 | 0.9510 | 0.9475 | 0.9441 | 0.9408 | 0.9374 | 0.9340 | 0.9307 | 0.9273 | 0.9240 | 0.9207 | 0.9174 |
| 1 | 24 | 0.9174 | 0.9141 | 0.9108 | 0.9076 | 0.9043 | 0.9011 | 0.8978 | 0.8946 | 0.8914 | 0.8882 | 0.8850 | 0.8819 | 0.8787 |
| | 36 | 0.8787 | 0.8755 | 0.8724 | 0.8693 | 0.8662 | 0.8631 | 0.8600 | 0.8569 | 0.8538 | 0.8507 | 0.8477 | 0.8447 | 0.8416 |
| 2 | 48 | 0.8416 | 0.8386 | 0.8356 | 0.8326 | 0.8296 | 0.8266 | 0.8237 | 0.8207 | 0.8178 | 0.8148 | 0.8119 | 0.8090 | 0.8061 |
| | 60 | 0.8061 | 0.8032 | 0.8003 | 0.7975 | 0.7946 | 0.7918 | 0.7889 | 0.7861 | 0.7833 | 0.7805 | 0.7777 | 0.7749 | 0.7721 |
| 3 | 72 | 0.7721 | 0.7693 | 0.7666 | 0.7638 | 0.7611 | 0.7584 | 0.7556 | 0.7529 | 0.7502 | 0.7475 | 0.7449 | 0.7422 | 0.7395 |
| | 84 | 0.7395 | 0.7369 | 0.7342 | 0.7316 | 0.7290 | 0.7264 | 0.7238 | 0.7212 | 0.7186 | 0.7160 | 0.7134 | 0.7109 | 0.7083 |
| 4 | 96 | 0.7083 | 0.7058 | 0.7033 | 0.7007 | 0.6982 | 0.6957 | 0.6932 | 0.6907 | 0.6883 | 0.6858 | 0.6833 | 0.6809 | 0.6784 |
| | 108 | 0.6784 | 0.6760 | 0.6736 | 0.6712 | 0.6688 | 0.6664 | 0.6640 | 0.6616 | 0.6592 | 0.6569 | 0.6545 | 0.6522 | 0.6498 |
| 5 | 120 | 0.6498 | 0.6475 | 0.6452 | 0.6429 | 0.6405 | 0.6383 | 0.6360 | 0.6337 | 0.6314 | 0.6291 | 0.6269 | 0.6246 | 0.6224 |
| | 132 | 0.6224 | 0.6202 | 0.6179 | 0.6157 | 0.6135 | 0.6113 | 0.6091 | 0.6069 | 0.6048 | 0.6026 | 0.6004 | 0.5983 | 0.5961 |
| 6 | 144 | 0.5961 | 0.5940 | 0.5919 | 0.5898 | 0.5876 | 0.5855 | 0.5834 | 0.5813 | 0.5793 | 0.5772 | 0.5751 | 0.5730 | 0.5710 |
| | 156 | 0.5710 | 0.5689 | 0.5669 | 0.5649 | 0.5628 | 0.5608 | 0.5588 | 0.5568 | 0.5548 | 0.5528 | 0.5508 | 0.5489 | 0.5469 |
| 7 | 168 | 0.5469 | 0.5449 | 0.5430 | 0.5410 | 0.5391 | 0.5372 | 0.5352 | 0.5333 | 0.5314 | 0.5295 | 0.5276 | 0.5257 | 0.5238 |