I-131 Thyroid Uptake and Scan

(5th version Aug.1, 2020)

Purposes of this study:

- 1. Diagnosis of hyperthyroidism.
- 2. localization of thyroid nodule and estimation of its function.

Procedure of this study:

Before Scanning:

- 1. Injection of contrast media (in radiological examination, such as CT scan, IVP test and Bronchography) should be avoided in at least one months before the test.
- 2. If you have any possibility for pregnancy, please tell us in advance.
- **3.** Ten days before the test, please start low-iodine diet. Don't take sea food, sea fish, kelp, eggs, chocolate, and any drug containing iodine such as multivitamin, coughing drug, etc.
- **4.** Discontinue anti-thyroid drug for one week. Other drugs depend on individual circumstance. Please consult doctors.
- 5. Fasting is not necessary in this study.

During Scanning:

- 1. NPO for at least 2 hours before and after oral intake of I-131 capsule.
- 2. Intake a I-131 capsule orally and the scanning will be performed on the following day.
- 3. Please keep still during scanning in order to achieve a high quality picture.

After Scanning:

- 1. Immediately after the test, you can take drugs or food as you need.
- **2.** I-131 can excrete via lactation. Please stop breast feeding for at least one week if you take this test.

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