

Tc-99m Thyroid Scan

(5th version Aug.1,2020)

Purposes of this study:

1. Localization of thyroid tissue including ectopic tissue.
2. Localization of thyroid nodule and estimation of its function.
3. Evaluation of congenital thyroid abnormality such as agenesis or hypogenesis.

Procedure of this study:

1. Fasting is not necessary for this study.
2. 3-5 mCi of Tc-99m pertechnetate will be given intravenously in injection room before the test.
3. Please stay in the waiting room until a call from technicians. It usually takes about 20-30 minute for the wait.

Other notices:

1. If you have any possibility of pregnancy, please tell us in advance. Pregnancy is a relative contraindication to this test.
2. Drinking plenty of fluids after the injection helps to achieve a high quality picture.
3. Remove jewelry and any metal objects that might interfere with the images.
4. Please keep still during scanning in order to achieve a high quality picture.
5. Please avoid contact with babies and pregnant women the day you receive the low dose radioactive isotope injection. No obvious side effects will occur when in touch with babies and pregnant women. Please do not worry. This test is very safe. No severe side effect has been reported. Allergy could happen but very rare.

Please feel free to contact us if you have any question.

TEL: 04-23592525 extend 4801

Email: nm@vghtc.gov.tw

**Nuclear Medicine Division
Taichung Veterans General Hospital**