



FARMINGTON  
EAR, NOSE & THROAT



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## **Ultrasound-Guided Fine Needle Aspiration Biopsy of the Thyroid**

**What to expect:** Your health care team will clean the area of your body where the needle will be inserted. An anesthetic may be injected into the skin around the area to numb it. In some cases, you'll receive an IV sedative or other medication to relax you during the procedure.

During the needle biopsy, the doctor guides a needle through your skin and into the area of interest. A sample of cells is collected and the needle is withdrawn. This process may be repeated several times until enough cells are collected.

Once your doctor has collected enough cells or tissue for analysis, your needle biopsy procedure is complete. Your biopsy sample is sent to a laboratory for analysis. It takes about a week for your doctor's office to receive the final pathology report.

**Aftercare:** In most cases, you can leave when your needle biopsy procedure is completed. If you were given IV sedation you may have to stay longer for observation.

Plan to take it easy for the rest of the day. Protect the area where you received the needle biopsy by keeping the bandage in place for as long as instructed. You may apply ice to the area as needed to control pain and bruising. You may feel some mild pain or discomfort in the area, but this should resolve in a day or two.

If you have any questions or problems, please do not hesitate to contact our office with any questions. Office: 573-756-8888