



ThyroSeq Testing and Collection Information

We are pleased to inform you that SBMF will be implementing ThyroSeq testing which utilizes cutting edge science to offer personalized management for patients with thyroid nodules and cancer. Aaron Reber from ThyroSeq will be reaching out to review the collection process and answer any questions you may have.

Effective Monday, November 18, 2024, SBMF will begin reflexing all Bethesda category III, IV and V atypical Thyroid FNA specimens to ThyroSeq for molecular testing. To ensure accurate processing, please provide the following for each case:

1. An SBMF Non-Gyn Cytopathology requisition
2. A ThyroSeq requisition
3. Patient face sheet

THYROID FNA COLLECTION

Supplies

- 4 slides
- Air-dried slide container and Alcohol-fixed slide container
- Cytolyt Wash
- ThyroSeq kit

Instructions

Pass #1 (first needle)

1. Label 2 slides with patient's last name, first initial, DOB, thyroid site and indicate pass #1 or #2.
2. Put 1 to 2 drops of specimen on 1 slide.
3. Smear the specimen on the second slide (this makes a SET of smears, total of 2 slides).
4. Air-dry one slide and insert the other slide in a 95% alcohol slide container.
5. Rinse or wash the needle with Cytolyt and throw away the needle.

Pass #2 (second needle)

1. Put the entire sample into the ThyroSeq*Preserve* vial.
2. Rinse or wash the needle with Cytolyt and throw away the needle.

Pass #3 (third needle)

1. Repeat instructions from Pass #1 above.

Note: If there are more passes, then put the entire material in the Cytolyt solution and wash/rinse the needle in Cytolyt.

Please call/text Mai Schils, SBMF Cytologist, at 317-616-8033 with any questions or if you need further assistance.