

Courier- place bar code sticker here



4142 S Mingo Rd. Tulsa, OK 74146 (918) 417-6400 WWW.PLAPATH.COM (833) PLA-PATH

CALL FAX

STAT

PATIENT INFORMATION Please Provide All Information below (Name on Requisition MUST Match Name on Specimen EXACTLY!)
FOR LAB USE ONLY
LAB ID:
RCV'D TIME/DATE:
SPECIMENS RCV'D
Tissue
Nail(s)
Hair
Scrapings
Fluid
Sterile container, no additive
Sterile container with moistened gauze
Sterile container with saline
10% buffered formalin container
DIF: Michel's media or Zeus solution
ExCell Plus container
eSwab
RPMI Preservative

Pt History: to include ultrasound characteristics:

Specimens collected: Air Dried Slides, ETOH Fixed Slides, 15 ml in Cytorich, 15 ml RPMI, Culture tube, RNA Retain vial
Fine Needle Aspiration Procedure
If performed by PLA Pathologist complete this section
Name:
FNA Evaluation Adequacy X
Adequate Evaluation /DX

Fine Needle Aspirate
Cytotech:
Pathologist:

Source: Thyroid Nodule Location
[] Right [] Left
[] Upper Size [] Upper Size
[] Middle Size [] Middle Size
[] Lower Size [] Lower Size
[] Isthmus Size [] Isthmus Size

Source Other:

Orders:
[] Routine Cytology (Orders Cyto in Millennium)
[] Routine Cytology, Reflex to ThyGenx , (Order Cyto in Millennium) Rflx Thyramir
[] Flow
[] Flow for Lymphoma (Orders Flow Tiss in Millennium)
[] Flow for Myeloid Leukemia(Orders Flow Tiss in Millennium)
[] Cultures- No Preservatives; Source: [] Aerobic [] Anaerobic [] Fungal

Physician authorizes PLA to perform all appropriate laboratory services related to this specimen(s) and to bill payor/patient as directed.

**PATHOLOGY LABORATORY ASSOCIATES COLLECTION INSTRUCTIONS
FINE NEEDLE ASPIRATION PROCEDURE PERFORMED IN PHYSICIAN'S OFFICE**

FNA Collection kit Includes:

- Prefilled slide holder tubes with 95% alcohol fixative
- Specimen container with CytoRich Red transport media
- Slide transport holder
- *RNARetain*® vial and labels for reflexed molecular studies – ThyGeNEXT or ThyGeNEXT w/ reflex to ThyraMIR (Interpace Diagnostics) When ordered by treating clinician, reflex testing is performed if cytology result is indeterminate.

Not included:

Contact Pathology Laboratory Associates at 918-417-6400 for the following supplies provided separately:

- Positively (+) charged slides
- RPMI for Flow Cytometry study

Fine needle aspirations of both superficial and deep-seated masses are an effective method of triaging lesions that should be addressed surgically from those which can be managed conservatively. Typically three or four aspirations are performed on a given lesion. In general, the most informative material is usually that which is smeared on a glass slide. Therefore, a pair of smeared slides should be prepared from each aspirate site and the remaining material in the needle expressed into CytoRich Red transport media. A separate dedicated pass is obtained to express and rinse in the RNA Retain vial for the reflexed molecular testing if needed. **Label containers with patient name and DOB.**

1. Complete all sections of requisition, including patient's first and last name, date of birth, biopsy source and location of the nodule, collection date/ time, ordering physician's information, pertinent clinical history, ultrasound features, and ICD diagnosis codes.
2. Label each slide with patient's first and last name and FNA pass# (ie. 1, 2, 3, or 4) and each vial and container with two patient identifiers (name, DOB, MRN), collection date, and nodule location.
3. After each aspiration, and with the needle bevel pointing downward, express 1-2 drops of specimen in the center of the slide using the reserve air in the barrel of the syringe to forcibly eject the aspirated contents on a **positively (+) charged slide**.
4. **Quickly** spread the material on the slide with a second non-frosted positively charged slide, using the full surface of the second slide.
5. Place one of these two slides **immediately (within 3 seconds)** in a tube of 95% alcohol.
6. Allow the second slide to air dry.
7. Quickly place any residual material into the CytoRich Red transport media container and rinse needle. If CytoRich Red is not available, rinse in sterile saline and keep refrigerated.
8. After needle and syringe are replaced, another aspiration can be done and the same procedure repeated. Each collection should come from a different area of the nodule.
9. Obtain a single dedicated pass and express material and rinse needle in *RNARetain*® vial for Reflex Molecular testing, ThyGenNext or ThyGenNext w/ Reflex to ThyraMir. Mark testing requested on requisition.
10. Obtain a separate single dedicated pass to express material into the provided CytoRich Red Container.
11. Diagnostic material can be obscured or diluted by blood, hampering accurate diagnosis. Therefore, when the aspirate is being performed, each pass should be discontinued as soon as blood can be seen in the hub of the needle. **DO NOT CONTINUE TO ASPIRATE BLOOD INTO THE NEEDLE OR SYRINGE.**
12. If FLOW CYTOMETRY STUDIES are required, place aspirated material in RPMI. If RPMI is not available, rinse the needle in 5-10 cc of sterile saline and keep the specimen refrigerated. Flow Cytometry should be performed within 24 hours of aspiration for optimum sensitivity
13. After needle and syringe are replaced, another aspiration can be done and the same procedure repeated. Following the smearing of the slides the needle can again be rinsed into the same CytoRich red transport container.
14. The air-dried slides should be placed in the slide carrier.

The requisition, all slides, and material in CytoRich Red, RNARetain and RPMI should be placed in a biohazard bag for transport to Pathology Laboratory Associates, 4142 S. Mingo Road, Tulsa, OK 74146. Questions call **918-417-6400**.

Revised February 2023