

# Pathologist/Resident: FNA Cytology Beaker AP Guide:



## Resulting Cytology FNA Case:

When all the slide tasks have been completed and cytotech has entered the interpretation and other appropriate results, the case is ready for pathologist review. At this point, the pathologist reviews all the information that was previously entered on this case. If necessary, he or she can change the results, which the system tracks separately from results entered by the cytotech. He or she can then edit the final diagnosis, review charges, and add any other necessary results to the case.



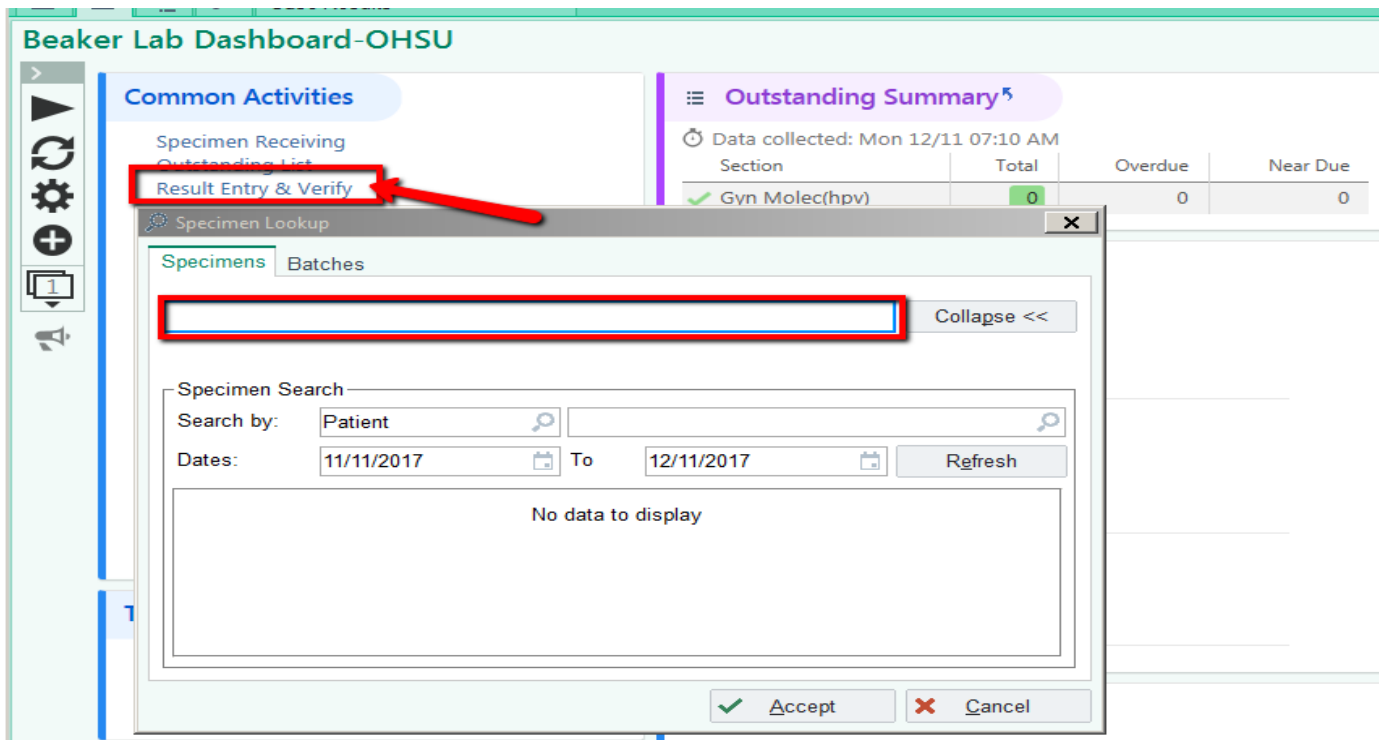
Refer to the **Pathologist/Resident Basics Guide** for more information about finding cases in the Outstanding List and working in Case Results.

## Residents/Fellows:

1. Cases that need to be resultated or reviewed before signout appear on the **Outstanding List**. You can get to the **Outstanding List** by clicking on the  tab of your startup activities or clicking the **Outstanding List** link from your Dashboard.
  - a. Make sure you are viewing the **Outstanding List-Cytology** view. To change your view, click on the  **Views** and selecting a view from the list. The cases should be assigned to you. To enter results for a case, double-click the case in the **Outstanding List**.

OR

- b. Go on Beaker Lab Dashboard and click on **Result Entry & Verify** link and scan the label:



**Beaker Lab Dashboard-OHSU**

**Common Activities**

- Specimen Receiving
- Outstanding List
- Result Entry & Verify**
- Specimen Lookup

**Outstanding Summary**  
Data collected: Mon 12/11 07:10 AM

Section	Total	Overdue	Near Due
✓ Gyn Molec(hpv)	0	0	0

**Specimen Lookup**

Specimens | Batches

Search by: Patient

Dates: 11/11/2017 To 12/11/2017 Refresh

No data to display

Accept Cancel

2. Review clinical instructions/history in **Case Builder Summary** box or **Case Results Summary** box:

**Case Results**

Verify Assign Preview Case Report

Cases: FN17-00051, FN17-00064

**Case Summary**

**FN17-00064** Responsible: Amanda K Vansandt, DO Status: Accessioned  
**Beaker, Windows (MRN 03440146)** M, 37 yrs, 7/8/1980 ↳ RQ5249 submitted by ALASKA NATIVE MEDICAL CENTER

**Incomplete slides: 7**

**Question**

Collection Question	Answer
Source of specimen(s)	Lung - left

**Specimens**

ID	Protocol	Source	Description	Collected	Received
A	FNA Lung	Lung		Missing	12/01/17 1617
B				Missing	12/01/17 1617

Results Synoptic History Charges SNOMED Addendum Mnemonic Scan Expand

**FNA Cytology**

AMENDMENT 5\* AMENDMENT 4\* AMENDMENT 3\*

Linked Orders Order Type None Charge Summary

3. Click on the **Results** button on the middle toolbar.

**Case Results**

Verify Assign Preview Case Report

Cases: FN17-00063, FN17-00061

**Case Summary**

**FN17-00061** Responsible: Unassigned Status: Accessioned  
**Beaker, Flounder (MRN 03427236)** M, 10 yrs, 4/4/2007 ↳ RQ5055 submitted by OHSU PATIENT

**Incomplete slides: 29**

**Question**

Collection Question	Answer
Source of specimen(s)	

**Specimens**

ID	Protocol	Source	Description	Collected	Received
A	FNA Liver	Liver		12/08/17 1516	11/24/17 1336
B	FNA LYMPH NODE	Lymph node		12/08/17 1516	11/24/17 1336

Results Synoptic History Charges SNOMED Addendum Mnemonic Scan Expand

**FNA Cytology**

AMENDMENT 5\* AMENDMENT 4\* AMENDMENT 3\* AMENDMENT 2\* AMENDMENT 1\*

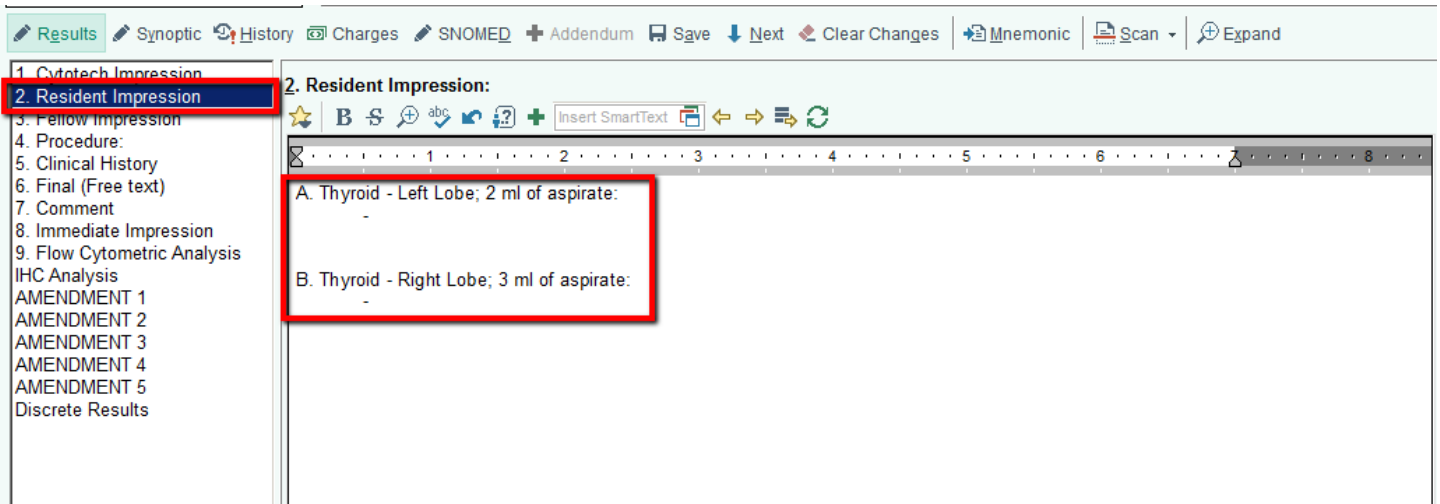
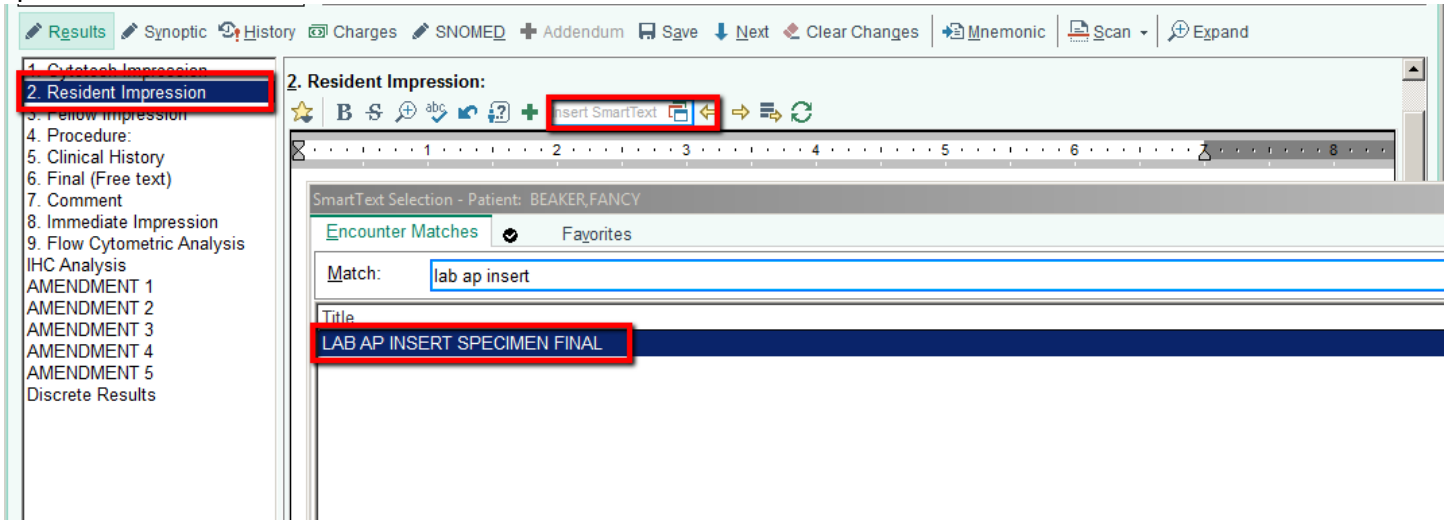
Linked Orders Order Type None Charge Summary

FN17-00061 A

ID	Protocol or Task	Proposed Charges	Qty	Billed Charges	Qty	Mod

4. Enter result for **Resident/Fellow Interpretation** component. This component is a free text component. You can use a smart text to help to enter the information.

Apply the **Lab AP Insert Specimen Final** [35481] smarttext, that will bring a source and comments for each specimen:



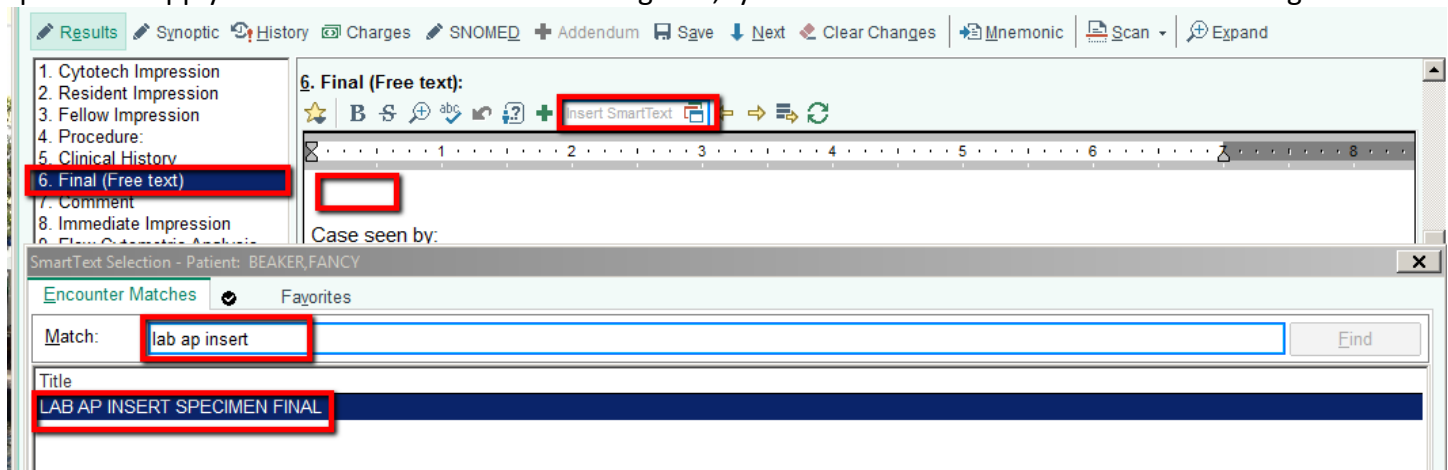
**Don't change the results in CYTOLOGY INTERPRETATION-!**



Adding the Resident/Fellow Interpretation is very important, as this is the method that your involvement in the case will be tracked for any cumulative reports on number of cases will get credit for for tracking purposes.

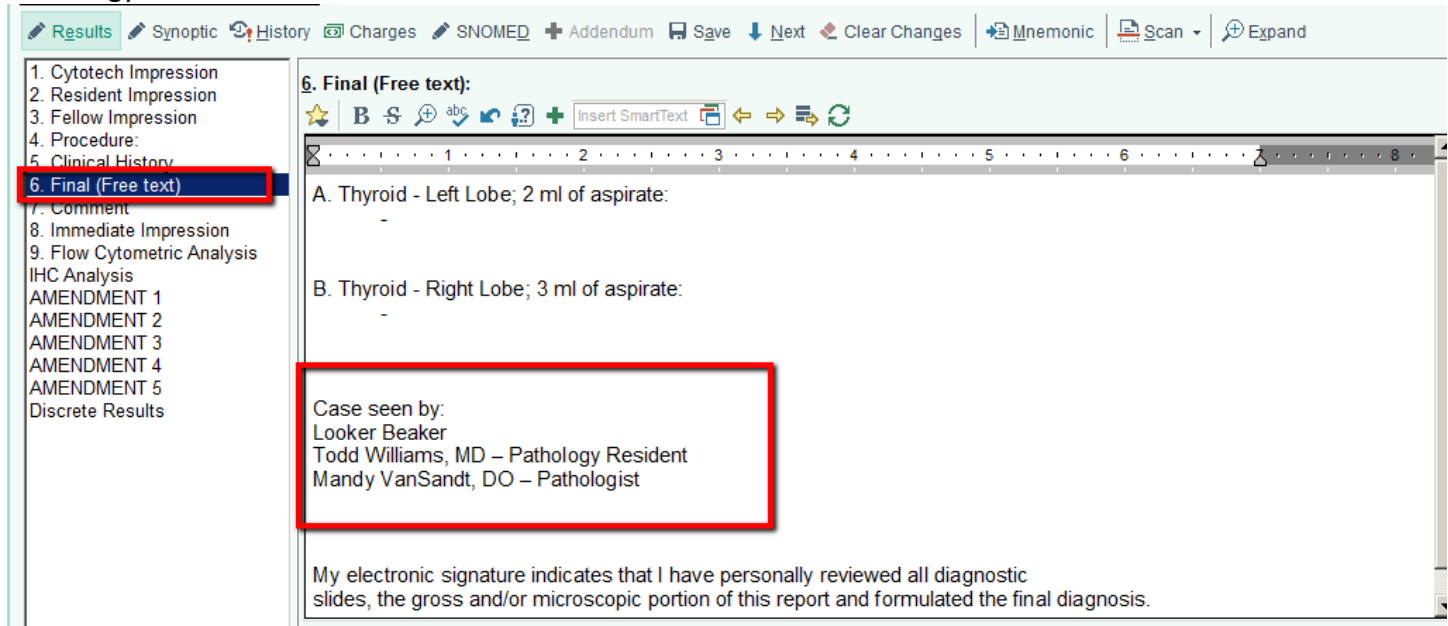
5. Click on the **Final** component on the left of the window.

Apply the **Lab AP Insert Specimen Final** [35481] smarttext, that will bring a source and comments for each specimen. Apply this smarttext in front of existing text, by insertion mouse cursor above the existing text:



6. You should finish in who worked on the case as well.

Double click on the first set of \*\*\* and type . personal name SmartText. Ex. **.todd** = Todd Williams, MD – Pathology Resident.



7. As a resident or fellow, you need to review all components of the report for accuracy. This can be done either by clicking on each component and reading or by “Preview Case Report”



8. When you are finished resulting the case, click the **Save** button.

## Cytopathologist:

The cytopathologist will review the case and will agree or disagree with the interpretation of the resident/fellow.



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Click **CTRL+F** to search the Outstanding List for a test or patient.

2. To enter results and verify a FNA case, double-click the case on the **Outstanding List**.
3. Click on the **Results** button on the middle toolbar.
4. The cytopathologist reviews the resident/fellow interpretation for educational reason.
5. Review entire case for completion a) cell block; b)IHC; c) special comments; d) flow
6. The cytopathologist reviews the cytotech's interpretation as well
7. When you are finished resultating the case, click the **Save** button.

When the case is ready to be signed out, then you can click the **Verify** button to verify the results and release the results to the patient chart. This will bring you to the Verification window which will force you to scroll

through the case for review.

Case Results

Restrict to: FNA Cytology Action: Final Verify

FN17-00067

Responsible: Herbert West Beaker Status: Accessioned

**Beaker, Penelope (MRN 03502934)** F, 47 yrs, 1/9/1970

**Specimens**

ID	Source	Description	ID	Source	Description
A	Lymph node	First on the neck	B	Lymph node	Second on the neck

**FNA Cytology**

**Specimens**

A Lymph node, First on the neck  
B Lymph node, Second on the neck

**Clinical History**  
some symptoms of depression

**Final Diagnosis**

A. Lymph node; First on the neck:  
-Negative

B. Lymph node; Second on the neck:  
-Negative

Case seen by:  
Looker Beaker  
Herbert West Beaker

Verify Selected Results

Select and scroll to the bottom of the report to continue. Final Verify Cancel

When you get to the bottom, the **Final Verify** button will be active and you can click on that button to verify the case. Pop up reminder will show up: "Check for discrepancy on all Impression components. Apply a flag if any!":

Case Results

Verification

**Verification succeeded, and returned the following messages:**

FN17-00067

- FNA Cytology
- The following reflex actions were taken during verification:
  - A message was generated: Check for discrepancy on all Impression components. Apply a flag if any!

OK

Case Results

FN17-00067

**Beaker, Penelope (**

**Question**

Order Question  
Clinical Indications:  
Source of specimen(s):  
Source of specimen(s):

**Specimens**

ID	Protocol
A	FNA LYMPH NODE

AMENDMENT 5\*

Linked Orders

If the case has a discrepancy, set up a flag (FYI) for this case.

1. Under **Action** , choose **Case Info**:

The screenshot shows the Epic Case Results interface for patient FN17-00067. The 'Action' menu is open, and 'Case Info' is highlighted. The main content shows patient details, a question/answer section, and a specimens table.

**Case Results**

Verify Assign Preview Case Report Case Builder

Cases

- FN17-00067

Case Summary Current Case Info

**FN17-00067** Responsible: Herbert West Beaker Status: S

**Beaker, Penelope (MRN 03502934)** F, 47 yrs, 1/9/1970

**Question**

Order Question	Answer
Clinical Indications:	some symptoms of depression
Source of specimen(s):	Lymph node First on the neck
Source of specimen(s):	Lymph node Second on the neck

**Specimens**

ID	Protocol	Source	Description	Collected	Received
A	FNA LYMPH NODE	Lymph node	First on the neck	12/12/17 1603	12/13/17 0911

Results Synoptic History Charges SNOMED Addendum Mnemonic Scan Expand

**FNA Cytology**

AMENDMENT 5*	Linked Orders
AMENDMENT 4*	Order Type
AMENDMENT 3*	None
AMENDMENT 2*	Charge Summary
AMENDMENT 1*	FN17-00067 A Guarantor: BEAKER,PENELOPE [2498246]
	Protocol Proposed Billed

HERBERT WEST BEAKER 9:53 AM

2. From the list of flags, choose **Diagnosis discrepancy**:

The screenshot shows a software interface for 'Case Results' for case FN17-00067. A 'Category Select' dialog box is open, displaying a list of categories. The 'Diagnosis discrepancy' category is highlighted with a red box. A red arrow points from a red box in the 'Flags' section of the background interface to the 'Diagnosis discrepancy' entry in the dialog. The dialog also includes a search bar, a table of categories, and 'Accept' and 'Cancel' buttons.

Title	Number
ASB Cases	1
Bio-Library Case	2
Breast fixation in gross, No	3
Breast fixation in gross, Yes	4
Consult case discrepancy	5
Derm Urgent	16
Diagnosis discrepancy	6
ECRB	7
Kidney Review	12
Lid not sealed/fluid spilled	18
Lymphoma Workup	8
OCCR	9
OPTR	10
Physician notification	13
QC check missing (OHSU Derm)	21
Research Sample	14
RUSH	23
Specimen container not labeled	17
Specimen improperly submitted	19
Specimen site not indicated	20
Specimen source not indicated	22
Tissue submitted to Tissue Bank	11
Tumor Registry Case	15

23 categories loaded.

Comment:



Case Results

Verify Assign Preview Case Report Case Builder

Cases  
FN17-00067

Case Summary Current Case Info

FN17-00067 Responsible: Herbert West Beaker Status: Signed Out

Case FN17-00067

1. Case 2. Specimen 3. Task

Flags:  
Diagnosis discrepancy

Notes:

Accept Cancel

FNA Cytology

Based on this flag, the report would be run, later.

## Appendix A:

### Smart Tools that could be used for FNA Cases:

	<b>SMART TEXT [ID]</b>	<b>Synonyms</b>	
	LAB AP SPECIMEN FINAL [35481]	Final; Insert	
	FNA PROCEDURE FOR SPECIMENS [35407]	FNA Procedure; FNA	
	AP CASE REVIEWED [35463]	Case; Reviewed	
	FNA ATTESTATION [35464]-	Attestation; FNA	
	FNA Immediate Impression [35489]	FNA; Impression; Immediate	
	FNA TEAM PAUSE [36386]	Teame pause; Team; FNA	
	FNA COMMENTS [36376]	FNA; Comments	
	FNA BY PATHOLOGIST [36388]	Pathologist; FNA	
	FNA BY PATHOLOGY WITH ULTRASOUND [36399]	Ultrasound; FNA;	
	LAB AP IHC TABLE [35349]	IHC; IHC Table	
	LAB AP IHC TABLE(NEURO)[36007]	IHC neuro	
	FNA THYROID [36068]	Thyroid; FNA	
	<b>SMART PHRASES [ID]</b>		
	APTEAMPAUSE [549142]		
	APCELLBLOCK [549143]		
	APATTESTATION [549144]		