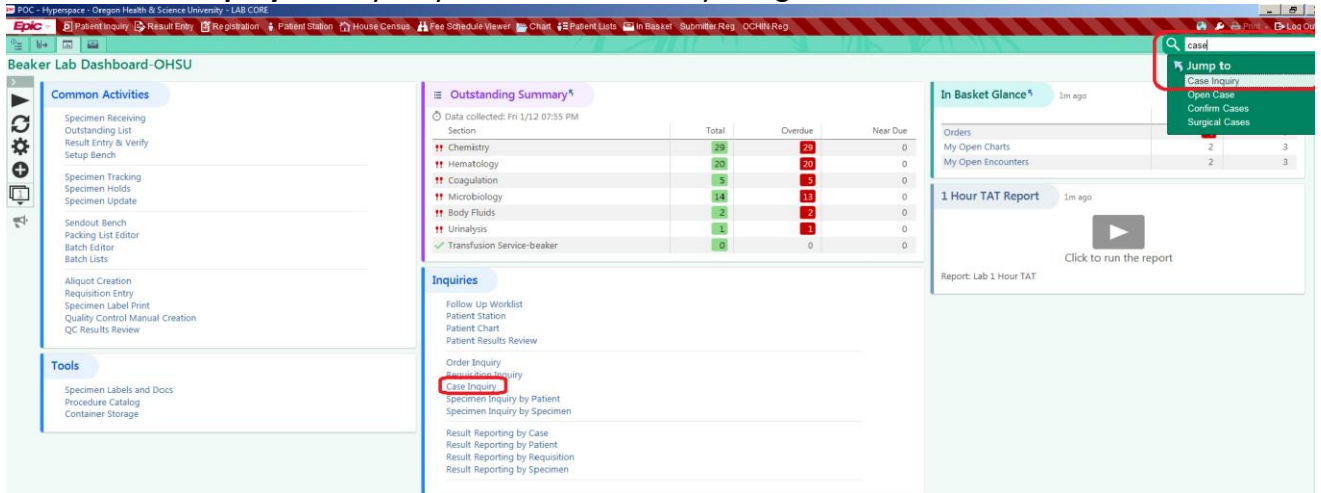
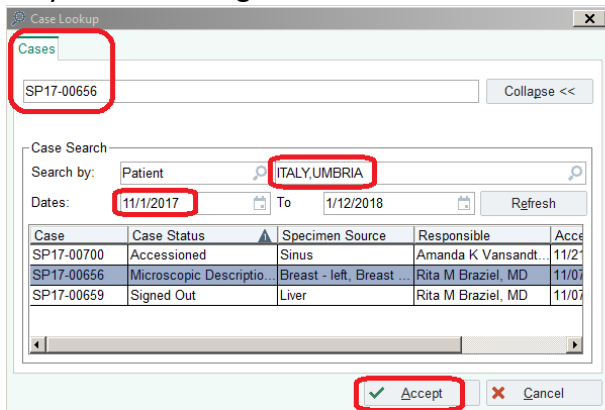


Case Inquiry for Beaker CP Users

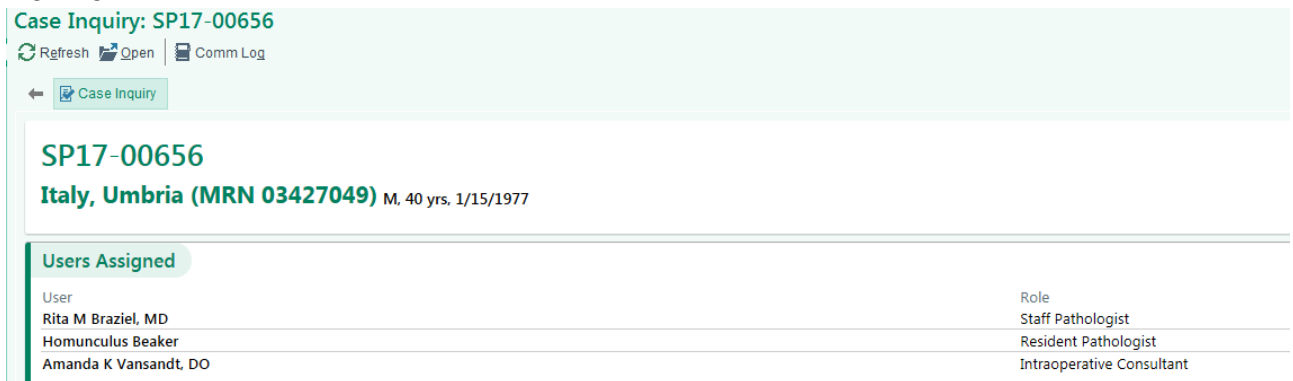
1. Find the **Case Inquiry** activity on your Dashboard or by using the search tool:



2. If you have the case number, scan or type it into the Cases field. If you do not have the number, search by the patient name or MRN and select the case from the list. Note: You may have to change the date filter to look at older cases:



3. The **Users Assigned** section will show the various grossers, Intra Op Consultants, Residents and Staff Pathologists that were assigned to the case during it's progression through the workflow:



4. The **Specimens** section will show all the various specimens that were part of the case, the source, description, collection date/time and received date/time for each. The snowflake symbol indicates that the sample was sent in as part of a frozen section protocol:

Specimens					
ID	Protocol	Source	Description	Collected	Received
A	FROZEN SECTION PROTOCOL Collection comments: Breast comment	Breast - left	breast mastectomy	11/07/17 1532	11/07/17 1536
B	FROZEN SECTION PROTOCOL Collection comments: Breast comment	Breast - right	breast mastectomy	11/07/17 1534	11/09/17 1410
C	FROZEN SECTION PROTOCOL Collection comments: Stitch markings and other provider communication OR # 48888	Appendix	appendectomy	11/07/17 1614	11/07/17 1626

5. The **Tasks** section shows all the blocks and slides that were ordered and created (set up) for the case. The first **specimen** on a case is designated with the letter **A**. The first **block** on that specimen is designated as **A1**. The first **slide** made from that block is designated as **A1-1**. Any notes or flags added to a task would be seen in the columns to the right:

Tasks					Blocks: 3/3 Slides: 9/9
ID	Task	Ordered	Setup	Flags	Decal
A1	FS Block	11/07/17 1536 by Jim Beaker	11/07/17 1537 by Jim Beaker		
A1-1	H&E Cryostat section slide	11/07/17 1536 by Jim Beaker	11/07/17 1537 by Jim Beaker		
A1-2	H&E Cryostat section slide	11/07/17 1536 by Jim Beaker	11/07/17 1537 by Jim Beaker		
A1-3	H&E on a FS BLOCK	11/07/17 1536 by Jim Beaker	11/13/17 1526 by Susan Woods		
B1	FS Block	11/07/17 1626 by Jim Beaker	11/09/17 1410 by Mary Carr		
B1-1	H&E Cryostat section slide	11/07/17 1626 by Jim Beaker	11/22/17 1345 by Jill Pinder		
B1-2	H&E Cryostat section slide	11/07/17 1626 by Jim Beaker	11/22/17 1345 by Jill Pinder		
B1-3	H&E on a FS BLOCK	11/07/17 1626 by Jim Beaker	11/13/17 1526 by Susan Woods		
C1	FS Block	11/07/17 1626 by Jim Beaker	11/07/17 1626 by Jim Beaker		
C1-1	H&E Cryostat section slide	11/07/17 1626 by Jim Beaker	11/07/17 1626 by Jim Beaker		
C1-2	H&E Cryostat section slide	11/07/17 1626 by Jim Beaker	11/07/17 1626 by Jim Beaker		
C1-3	H&E on a FS BLOCK	11/07/17 1626 by Jim Beaker	11/13/17 1526 by Susan Woods		

6. The **Case Tracking** section shows all the events tracked by the system. The first part shows everything that has happened on the **case level**:

Case Tracking				
ID	Event	Detail	User	Location
SP17-00656 Summary				
01/02/2018	Result Entered	SURGICAL PATHOLOGY	Amanda K Vansandt, DO	LAB SURG
1609	Case Assignment Edited	Assigned Amanda K Vansandt, DO (Intraop) Removed Amanda K Vansandt, DO (Intraop)	Amanda K Vansandt, DO	LAB SURG
1608	Result Entered	SURGICAL PATHOLOGY	Amanda K Vansandt, DO	LAB SURG
1607	Case Assignment Edited	Assigned Amanda K Vansandt, DO (Intraop) Removed Daniel T Fitzpatrick (Intraop)	Amanda K Vansandt, DO	LAB SURG
1607	Result Entered	SURGICAL PATHOLOGY	Amanda K Vansandt, DO	LAB SURG
12/11/2017	Result Entered	SURGICAL PATHOLOGY	Homunculus Beaker	LAB SURG
1048	Result Entered	SURGICAL PATHOLOGY	Homunculus Beaker	LAB SURG
12/07/2017	Tracked	Embedded A, A1, A1-1, A1-2, A1-3, (10 more)	Jennifer Skells	LAB SURG GENERICWORKSTATION
1052	Tracked	Pending C1	Jennifer Skells	LAB SURG GENERICWORKSTATION
1014	Tracked	Embedded A, A1, A1-1, A1-2, A1-3, (10 more)	Jennifer Skells	LAB SURG GENERICWORKSTATION
0930	Tracked	Pending A1-3	Jennifer Skells	LAB SURG GENERICWORKSTATION
11/29/2017	Result Entered	SURGICAL PATHOLOGY	Susan Woods	LAB SURG
1558	Result Entered	SURGICAL PATHOLOGY	Susan Woods	LAB SURG
11/22/2017	Tasks Confirmed	B1-1, B1-2	Jill Pinder	LAB SURG
1345	Received	Received into SURGICAL PATHOLOGY B1-1, B1-2	Jill Pinder	LAB SURG
11/17/2017	Case Status Advanced	SURGICAL PATHOLOGY Resident Review Complete	Daniel T Fitzpatrick	LAB SURG
1044	Result Entered	SURGICAL PATHOLOGY	Homunculus Beaker	LAB SURG
1024	Result Entered	SURGICAL PATHOLOGY	Homunculus Beaker	LAB SURG
11/15/2017	Result Entered	SURGICAL PATHOLOGY	Jennifer Skells	LAB SURG
1649	Result Entered	SURGICAL PATHOLOGY	Jennifer Skells	LAB SURG
11/13/2017	Tasks Confirmed	A1-3, B1-3, C1-3	Susan Woods	LAB SURG
1525	Received	Received into SURGICAL PATHOLOGY A1-3, B1-3, C1-3	Susan Woods	LAB SURG
1240 - 1249	Result Entered	SURGICAL PATHOLOGY	Angelica Jackman	LAB SURG
1149	Case Assignment Edited	Assigned Homunculus Beaker (Resident)	Homunculus Beaker	LAB SURG
1021	Result Entered	SURGICAL PATHOLOGY	Angelica Jackman	LAB SURG
11/09/2017	Result Entered	SURGICAL PATHOLOGY	Mary Carr	LAB SURG
1411	Block Confirmed	B1	Mary Carr	LAB SURG
1410	Tasks Confirmed	B1	Mary Carr	LAB SURG
1410	Received	Received into SURGICAL PATHOLOGY B1	Mary Carr	LAB SURG
1410	Result Entered	SURGICAL PATHOLOGY	Mary Carr	LAB SURG
1409	Block Confirmed	A1, C1	Mary Carr	LAB SURG
1409	Case Status Advanced	SURGICAL PATHOLOGY Gross Description Done	Mary Carr	LAB SURG
1409	Result Entered	SURGICAL PATHOLOGY	Mary Carr	LAB SURG

7. As you scroll down through the Tracking summary you can open up even more detail by clicking into the **specimen** (A, B, C etc.), **block** (A1, B1, C1 etc.) or **slide** (A1-1, A1-2, B1-1 etc.) level of the case:

A FROZEN SECTION PROTOCOL		Specimen	Embedded	LAB SURG	12/07/2017
12/07/2017			Detail	User	Location
1052	Tracked		Embedded	Jennifer Skells	LAB SURG GENERICWORKSTATION
1014	Tracked		Embedded	Jennifer Skells	LAB SURG GENERICWORKSTATION
11/07/2017					
1536	Protocol Updated		FROZEN SECTION PROTOCOL	Jim Beaker	LAB SURG
1536	Received		Received into SURGICAL PATHOLOGY	Jim Beaker	LAB SURG
1536	Collection Updated		Date/Time: 11/7/2017 1532 PST, Dept.: 6A Intra Op, Collector: Daniel O Herzig, MD, Source: Breast - left	Jim Beaker	LAB SURG
1536	Slide Ordered			Jim Beaker	LAB SURG
1536	Block Ordered			Jim Beaker	LAB SURG
1536	Specimen Created		From collection record 3550, Date/Time: 11/7/2017 1532 PST, Source: Breast - left, Description: breast mastectomy	Jim Beaker	LAB SURG
1534	Sent To Lab		HSC-3550	Amanda Skinner, RN	UHS 6A INTRAO P 1
A1 CHUCK		Block	Embedded	LAB SURG	12/07/2017
12/07/2017			Detail	User	Location
1052	Tracked		Embedded	Jennifer Skells	LAB SURG GENERICWORKSTATION
1014	Tracked		Embedded	Jennifer Skells	LAB SURG GENERICWORKSTATION
11/09/2017					
1409	Block Confirmed			Mary Carr	LAB SURG
11/07/2017					
1539	Block Intraop Resulted			Tammy Faye Beaker	LAB SURG
1537	Tasks Confirmed			Jim Beaker	LAB SURG
1537	Received		Received into SURGICAL PATHOLOGY	Jim Beaker	LAB SURG
1536	Block Ordered			Jim Beaker	LAB SURG
A1-1 H&E Cryostat section slide		Slide	Embedded	LAB SURG	12/07/2017
12/07/2017			Detail	User	Location
1052	Tracked		Embedded	Jennifer Skells	LAB SURG GENERICWORKSTATION
1014	Tracked		Embedded	Jennifer Skells	LAB SURG GENERICWORKSTATION
11/07/2017					
1537	Tasks Confirmed			Jim Beaker	LAB SURG
1537	Received		Received into SURGICAL PATHOLOGY	Jim Beaker	LAB SURG
1536	Slide Ordered			Jim Beaker	LAB SURG
A1-2	H&E Cryostat section slide		Embedded	LAB SURG	12/07/2017
A1-3	H&E on a FS BLOCK		Embedded	LAB SURG	12/07/2017
B FROZEN SECTION PROTOCOL			Embedded	LAB SURG	12/07/2017
B1 CHUCK			Embedded	LAB SURG	12/07/2017
B1-1 H&E Cryostat section slide			Embedded	LAB SURG	12/07/2017
B1-2 H&E Cryostat section slide			Embedded	LAB SURG	12/07/2017

8. The **Surgical Pathology** section shows all the results entered in the Amendments (if there were any), Clinical History & Final Diagnosis components as well as the residents, fellow and pathologists who reviewed the case. All of these are identical to what reports to the chart:

SURGICAL PATHOLOGY

[Amendment 5*](#)

[Amendment 4*](#)

[Amendment 3*](#)

[Amendment 2*](#)

[Amendment 1*](#)

Clinical History
The patient is a 34 year old female with a history of Testing diagnosis

Final Pathologic Diagnosis
Right inguinal lymph node, excisional biopsy:

- Diffuse large B-cell lymphoma.

Comment: This DLBCL is classified as non-GCB according to the Hans algorithm and does not meet criteria for designation as a Myc/Bcl-2 double expressor (defined immunohistochemically). FISH studies for MYC, BCL2, and BCL6 gene rearrangements are in progress to evaluate whether this represents a "double hit" DLBCL (defined genetically). The diagnosis of "large B-cell lymphoma" was discussed with Dr. Rebecca Harrison on 10/3/17 at 3:30 pm by Dr. Cascio.

Case seen by:
Xiaohua Wang, MD, PhD/Hematopathology Fellow
Michael J. Cascio, M.D./Hematopathologist

My electronic signature indicates that I have personally reviewed all diagnostic slides, the gross and/or microscopic portion of this report and formulated the final diagnosis.

9. In addition this section would show the Synoptic Report (CAP Checklist), the Grossing report, the Intra Op (if a frozen section was sent) and Ancillary Information such as IHC Stains, Microscopic Descriptions and Flow Cytometry results. All of these also report to the chart:

Synoptic Report

Gross Description

A. Right breast mass
Received fresh for frozen section labeled with the patient name and MRN is a 1.0 x 1.0 x 0.3 cm fragment of pale-tan lobular fibroadipose tissue submitted entirely for frozen section and later resubmitted.

B. Right axillary lymph nodes
Received in formalin labeled with the patient name and MRN is a 3.0 x 3.0 x 2.0 cm fragment of yellow-tan lobular fibroadipose tissue. Five lymph nodes are identified, 0.5 to 1.5 cm in greatest dimension. The lymph nodes are submitted and the remaining fibroadipose tissue is submitted separately.

B1, two Lns
B2, three Lns
B3-5, remainder of specimen
tpw

Frozen Sections/Intra-Op

FSA: Right breast mass:

- Benign fibroepithelial neoplasm

Frozen section diagnosis rendered by Todd P Williams, MD and Michael Cascio, MD - Pathologist

Ancillary Information

Analyte specific reagents are used in many laboratory tests necessary for standard medical care. This test was developed and its performance characteristics determined by OHSU laboratories. It has not been cleared or approved by the US Food and Drug Administration (FDA). FDA does not require this test to go through premarket FDA review. This test is used for clinical purposes. It should not be regarded as investigational or for research. This laboratory is certified under the Clinical Laboratory Improvement Amendments (CLIA) as qualified to perform high complexity clinical laboratory testing.)

Immunohistochemical stains are performed on formalin-fixed, paraffin embedded tissue, using a biotin-free protocol (Ventana Ultraview) that includes appropriate positive and negative controls. The ER and PR immunohistochemical stains are performed with FDA status 510(k) cleared kits from Ventana according to manufacturer's instructions, with appropriate controls. OHSU participates in proficiency testing for ER, PR immunohistochemistry. Inadequate specimens are not reported.

IHC Stains

Stain	Interpretation	Comment
ADENOVIRUS	3+	
BCL2-E17	See comment	
BCL6	Positive	
CALPONIN	1+	
CD10	1+	
CD117 HEME	Positive	
CD138	Reviewed	
CD163	Negative	
CD19	Positive	
CD20 (PAN-B)	3+	
CD21	4+	
CD3 (PAN-T)	Negative	
CD33	Equivocal	
CD34 (HPCA-1)	Negative	
CD5	1+	
CD68	2+	
CKCKT	1+	
CMV	Negative	

MICROSCOPIC DESCRIPTION*

FLOW CYTOMETRY RESULTS

Flow cytometric analysis:

Blasts: 0% of total CD45+ cells
Lymphocytes: 90% of total CD45+ cells
 B-cells: 32% of lymphocytes
 T-cells: 67% of lymphocytes, no aberrant antigen expression (CD4:CD8 ratio 7.8)
 NK-cells: 1% of lymphocytes

Summary: Abnormal B-cell population that expresses CD19, variable CD20, and CD22, without clear expression of kappa or lambda light chain, CD5, or CD10.

Antibodies tested by flow cytometry:

CD1a	CD2	CD3	cCD3	CD4	CD5	CD7	CD8
CD10	CD11b	CD13	CD14	CD15	CD16	CD19	CD20
CD22	CD23	CD25	CD33	CD34	CD38	CD41	CD45
CD56	CD64	cCD79a	CD103	CD117	CD123	CD235a	HLA-DR
Kappa	Lambda	cMPO	TdT				

10. The **Discrete Results** at the end of the Surgical Pathology section show any values entered in discrete components, most of which do not report out to the chart as they are for internal lab use:

Discrete Results										
Component	Value	Units	!	Δ	L	IE	R	PV		Chart
FRESH CELL COUNT	3.0	K/ul								
SPECIMEN VOLUME	3.0	ml								
VIABILITY		%								
KDL TEST ORDERED (1)	FISH Only - Paraffin or Unstained Slide									
KDL TEST ORDERED (2)										
KDL TEST ORDERED (3)										
KDL TEST ORDERED (4)										
KDL TEST ORDERED (5)										
CD19	Positive									
CD3 (PAN-T)	Negative									
CD33	Equivocal									
CD10	1+									

11. To the right of the report summary is a list of any linked orders that relate to the case and a hyperlink to view those results:

Linked Orders	
Order	Type
ALK SEQUENCING	Related
FISH, MOLECULAR PROBE, FFPE	Related

12. Also to the right of the report summary is a list of all the charges that were compiled and sent on the case:

Charge Summary

SP17-00882 A		Guarantor: PUPLE,LILAC [2498233]				
ID	Protocol or Task	Proposed Charges	Qty	Billed Charges	Qty	Mod
A	BREAST BIOPSY	88305 (CPT®)	1	88305 (CPT®)	1	26,F01FA
		88305 (CPT®)	1	88305 (CPT®)	1	
A	BREAST BIOPSY	88305 (CPT®)	1			
⌵						
A1	CD45 (Flow Billing)	88184 (CPT®)	1	88189 (CPT®)	1	F01FA
		88185 (CPT®)	1	88184 (CPT®)	1	
⌵						
A1	Kappa (Flow Billing)	88184 (CPT®)	1	88185 (CPT®)	1	
		88185 (CPT®)	1			
⌵						
A1	Lambda (Flow Billing)	88184 (CPT®)	1	88185 (CPT®)	1	
		88185 (CPT®)	1			
⌵						
A1	CD19 (Flow Billing)	88184 (CPT®)	1	88185 (CPT®)	1	
		88185 (CPT®)	1			
⌵						

© 2017 Epic Systems Corporation. All rights reserved. PROPRIETARY INFORMATION - This item and its contents may not be accessed, used, modified, reproduced, performed, displayed, distributed or disclosed unless and only to the extent expressly authorized by an agreement with Epic. This item is a Commercial Item, as that term is defined at 48 C.F.R. Sec. 2.101. It contains trade secrets and commercial information that are confidential, privileged and exempt from disclosure under the Freedom of Information Act and prohibited from disclosure under the Trade Secrets Act. After Visit Summary, Analyst, App Orchard, ASAP, Beaker, BedTime, Bones, Break-the-Glass, Caboodle, Cadence, Canto, Care Everywhere, Charge Router, Chronicles, Clarity, Cogito ergo sum, Cohort, Colleague, Community Connect, Cupid, Epic, EpicCare, EpicCare Link, Epicenter, Epic Earth, EpicLink, EpicWeb, Good Better Best, Grand Central, Haiku, Happy Together, Healthy People, Healthy Planet, Hyperspace, Identity, IntraConnect, Kaleidoscope, Limerick, Lucy, MyChart, OpTime, OutReach, Patients Like Mine, Phoenix, Powered by Epic, Prelude, Radar, RedAlert, Resolute, Revenue Guardian, Rover, SmartForms, Sonnet, Stork, Tapestry, Trove, Welcome, Willow, Wisdom, and With the Patient at the Heart are registered trademarks, trademarks or service marks of Epic Systems Corporation in the United States of America and/or other countries. Other company, product and service names referenced herein may be trademarks or service marks of their respective owners. U.S. and international patents issued and pending.

This guide is based on Epic 2017.