



Nextech

Your practice is our specialty

Studies

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Objective

The purpose of this lesson is to instruct you on how to order lab tests for patients, record the test results and notify the doctor that the results are pending so they can review them.

Studies in Patient Summary Page

Studies can be created or viewed from either the Patient Summary page or from within the Chart Encounter. It is best to create it from within the Chart Encounter.

Jackie Doe | 12/31/1986 | 29 y.o. | DOEJA009

Patient ▾ Procedures Shared Care ▾ Rx ▾ Comm ▾ **Studies** Consents Images Documents Reports Portal

Referring: Sarah C Smith, D.O. Copay: Not Provided Insurance: Not Provided

Chart Summary

Image Not Available

- MR WET (8/1/2016): OD: +2.75-1.00 x 070 = cc20/200. OS: +2.50-1.00 x 070 = cc20/40-
- WEARS SPECTACLE (8/1/2016): OD: +2.50-1.00 x 070 = cc20/200. OS: +2.25-1.00 x 070 = cc20/40-
- MR WET (8/1/2016): OD: +2.75-1.00 x 070 ADD +1.25 = cc20/200. OS: +2.50-1.00 x 070 ADD +1.25 = cc20/40-. WEARS SPECTACLE (8/1/2016): OD: +2.50-1.00 x 070 ADD +1.25 = cc20/200. OS: +2.25-1.00 x 070 ADD +1.25 = cc20/40-
- GENERAL NOTES: None.
- **TREATMENT NOTES:**
- PROCEDURE NOTES:
- ALLERGIES: Penicillin, Codeine. HIGH RISK MEDS: Aspirin 81 mg.
- OCULAR MEDS: Murine Tears Plus 0.6%-0.05% 1 gtt prn OU (for 4 weeks). Pred Forte 1% 1 gtt qid OD (until gone).
- LAST DILATION OD: 08/01/2016. LAST DILATION OS: 08/01/2016.
- PACHYMETRY: (8/01/16) OD: 532 OS: 524

PL

Jackie Doe | 12/31/1986 | 29 y.o. | DOEJA009

Patient ▾ Procedures Shared Care ▾ Rx ▾ Comm ▾ **Studies** Consents Images Documents Reports Portal

Referring: Sarah C Smith, D.O. Copay: Not Provided Insurance: Not Provided

Studies

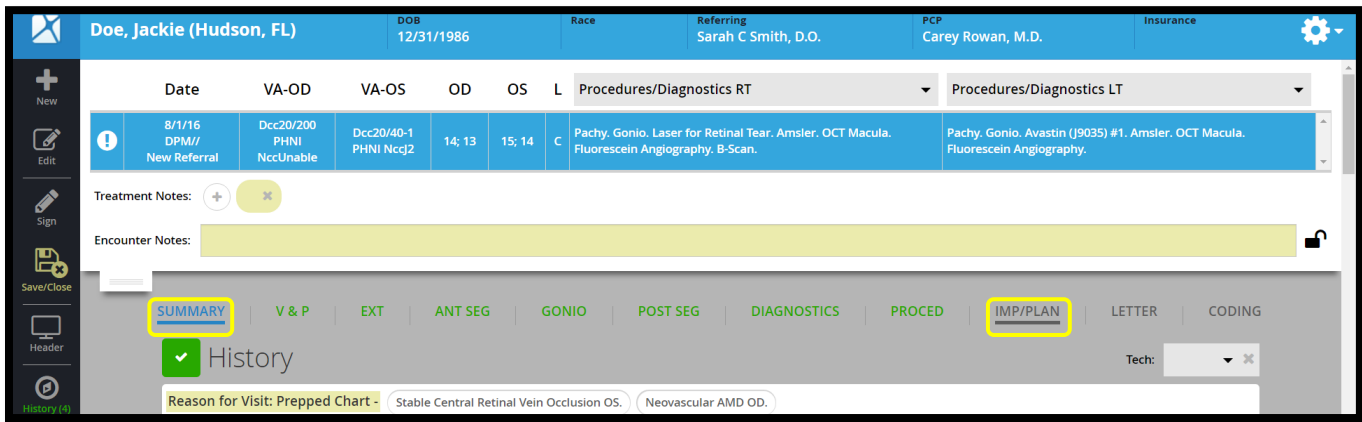
Date	Study	Doctor	Interpretation of Final Results

Add New Study View Scans

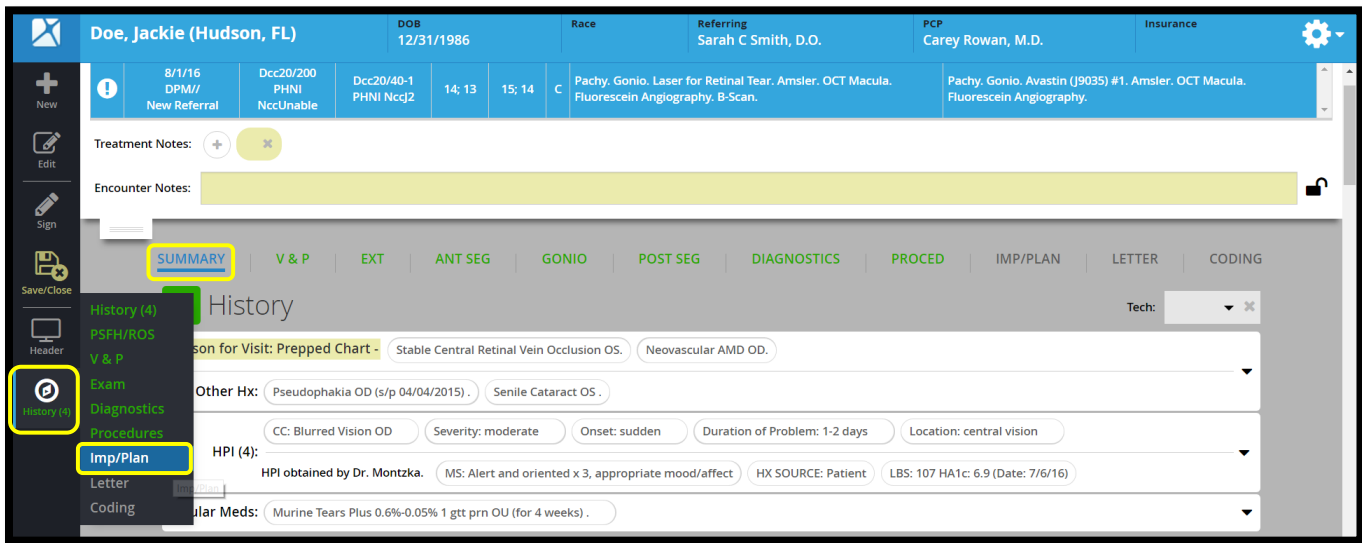
Save

Studies in Chart Encounter

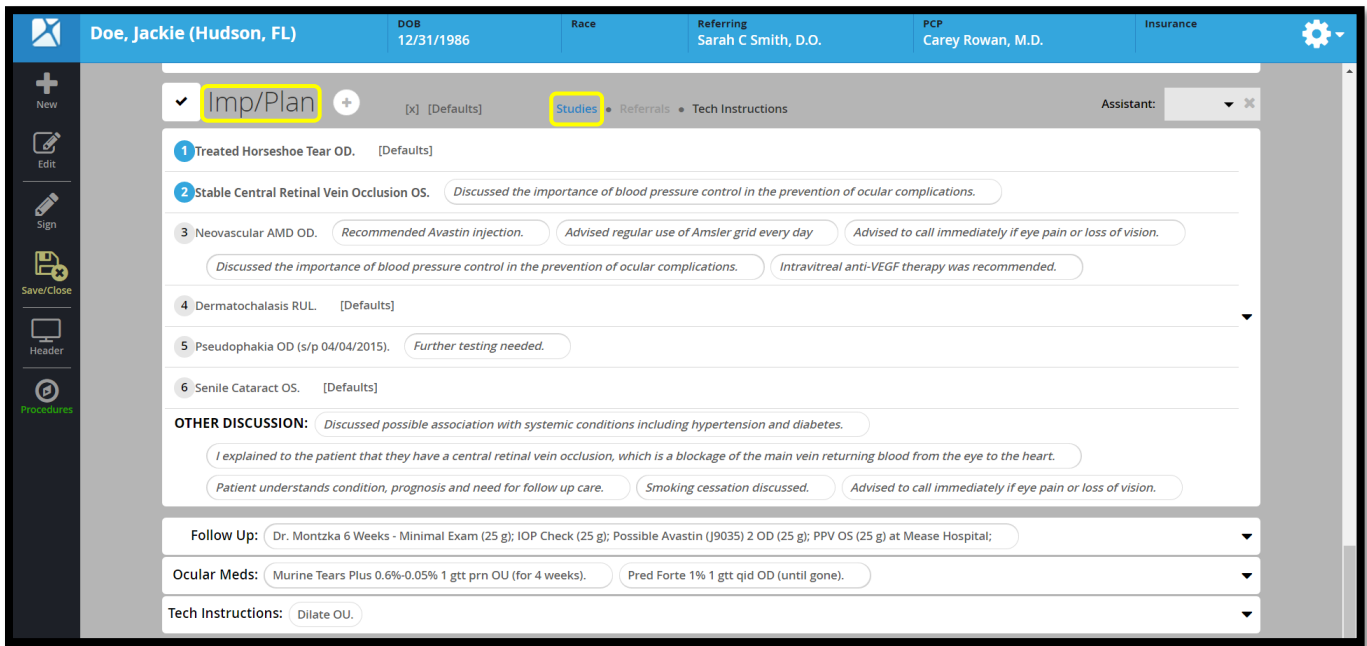
The Studies section can be accessed via the Imp/Plan tab or within the Imp/Plan Section on the Summary Tab.



Since it is near the bottom of the Summary Page, use the Navigator to quickly access the Imp/Plan area of the page.

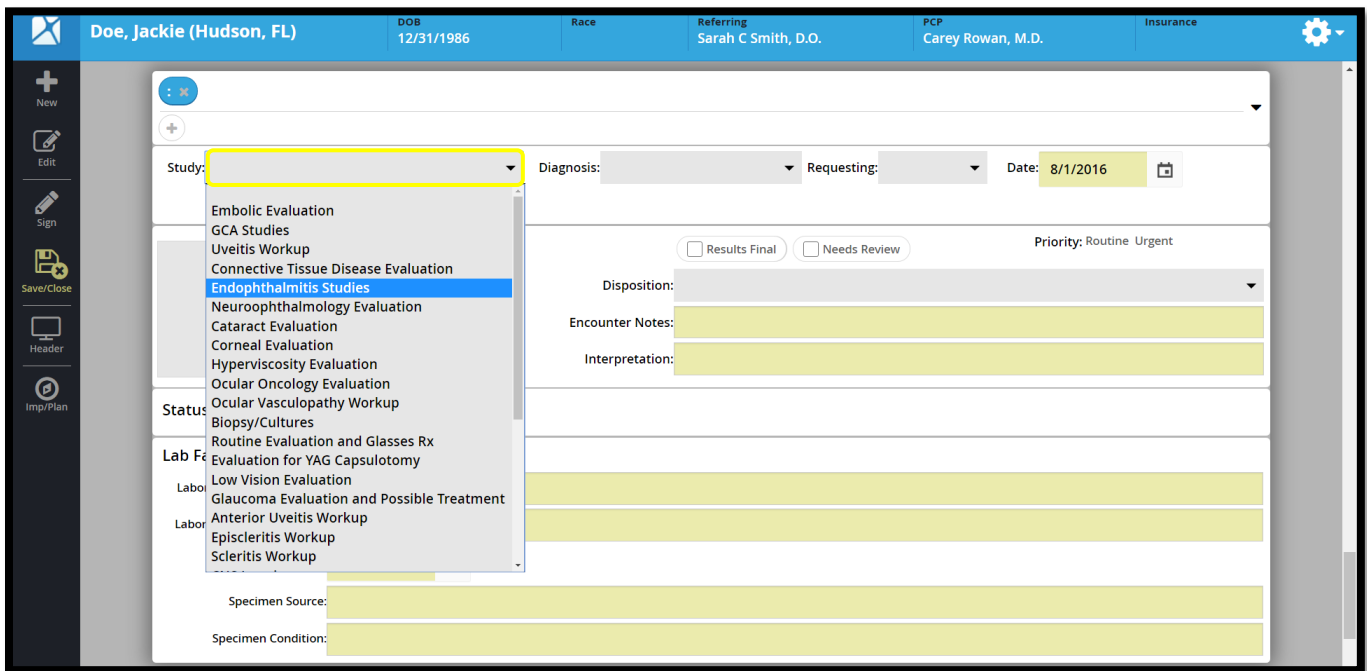


Click on the tab labeled Studies.



Select Studies and Labs

The Studies section will open. Click on the drop down list to select the study.



Under that study, select the labs you would like to have done.

Endophthalmitis Studies: Culture, Routine (Vitreous).

Study: Endophthalmitis Studies Diagnosis: Requesting: Date: 8/1/2016

Results Final Needs Review Priority: Routine Urgent

Disposition: Encounter Notes: Interpretation:

Status Update +

Lab Facility Information

Laboratory Name/Address: Laboratory Phone Number: Test Report Date: Specimen Source: Specimen Condition:

Corresponding Diagnosis

Select the diagnosis that corresponds with your study and the initials of the requesting physician.

Endophthalmitis Studies: Culture, Routine (Vitreous).

Study: Endophthalmitis Studies Diagnosis: **Neovascular AMD** Requesting: **DPM** Date: 8/1/2016

Results Final Needs Review Priority: Routine Urgent

Disposition: Encounter Notes: Interpretation:

Status Update +

Lab Facility Information

Laboratory Name/Address: Laboratory Phone Number: Test Report Date: Specimen Source: Specimen Condition:

Lab Facility Information

The bottom section of the page allows the user to document information about the specimen and the lab to which it was sent.

Header: Doe, Jackie (Hudson, FL) | DOB: 12/31/1986 | Race: | Referring: Sarah C Smith, D.O. | PCP: Carey Rowan, M.D. | Insurance: | Settings: [gear icon]

Study: Endophthalmitis Studies | **Diagnosis:** Neovascular AMD | **Requesting:** DPM | **Date:** 8/1/2016

View Scans: [button]

Test List: Vitreous Biopsy for Gram Stain. | Culture, Routine (Vitreous). | Vitreous KOH Staining. | Culture, Fungal (Vitreous). | Vitreous Gram Stain. | Vitreous Giemsa Stain.

Disposition: [dropdown] | **Encounter Notes:** [text area] | **Interpretation:** [text area]

Priority: Routine Urgent | Results Final | Needs Review

Status Update: [plus icon]

Lab Facility Information:

- Laboratory Name/Address: Lab Store
- Laboratory Phone Number: 555-555-5555
- Test Report Date: 8/1/2016
- Specimen Source: Right Vitreous
- Specimen Condition: Good

Status Update

Use this section if you need to document the pending status of the lab results.

Header: Doe, Jackie (Hudson, FL) | DOB: 12/31/1986 | Race: | Referring: Sarah C Smith, D.O. | PCP: Carey Rowan, M.D. | Insurance: | Settings: [gear icon]

Study: Endophthalmitis Studies | **Diagnosis:** Neovascular AMD | **Requesting:** DPM | **Date:** 8/1/2016

View Scans: [button]

Test List: Vitreous Biopsy for Gram Stain. | Culture, Routine (Vitreous). | Vitreous KOH Staining. | Culture, Fungal (Vitreous). | Vitreous Gram Stain. | Vitreous Giemsa Stain.

Disposition: [dropdown] | **Encounter Notes:** [text area] | **Interpretation:** [text area]

Priority: Routine Urgent | Results Final | Needs Review

Status Update: [plus icon]

Date: 8/8/2016 | **Initials:** TB | **Notes:** Results will be available tomorrow

Lab Facility Information:

- Laboratory Name/Address: Lab Store
- Laboratory Phone Number: 555-555-5555
- Test Report Date: 8/1/2016
- Specimen Source: Right Vitreous
- Specimen Condition: Good

Display on Imp/Plan Tab

The selected Study and Labs will show up in the Imp/Plan after the Follow Up and Ocular Meds.

Endophthalmitis Studies: Culture, Routine (Vitreous).

Follow Up: Dr. Montzka 6 Weeks - Minimal Exam (25 g); IOP Check (25 g); Possible Avastin (J9035) 2 OD (25 g); PPV OS (25 g) at Mease Hospital;

Ocular Meds: Murine Tears Plus 0.6%-0.05% 1 gtt prn OU (for 4 weeks). Pred Forte 1% 1 gtt qid OD (until gone).

Tech Instructions: Dilate OU.

Letter: Consultation

Coding: Exam [92004] [361.32] [H33.311] PORS [G8428] [361.32] [H33.311] PORS [1036F] [361.32] [H33.311] PORS [G8756] [361.32] [H33.311] Medication [J9035]

Notification Window – Pending Studies

Once a Study has been ordered, it will show in the Notification Window on the Clinic Workflow under Pending Studies as a reminder that you are awaiting results from the lab.

gcrcc - Clearwater - Retina - mdiadmin

Refresh 8/8/2016 Admin Logout

Notifications:

- Incomplete Charts (651)
- Billing (79/291)
- Pending Studies (180)**
- Study Review (1)
- Int Comm (0/4)
- Shared Care (104)
- Pt Comm (0)
- Pending Letters (28)
- Document Review (472)
- eRx Notification (17)
- Unmatched Patients (8)

Hide Other

AM PM (0) Patient Processing (0) Tech 1 Waiting 2 (0) Exam 1/Laser Checkout Exit (0)

Click on the link to open the Pending Studies page. Click on the patient's name to access their summary page and chart.

Patient Name	Last Visit	Visits	Date Ordered	Details	Referring Doctor
Doe, Pauline	10/6/2016	10	10/7/2016	Uveitis Workup	D Heather Heath, M.D.
Doe, Doedoe	11/1/2016	18	9/22/2016	GCA Studies	John Smith, M.D.
Doe, Heather	11/7/2016	24	9/19/2016	Embolic Evaluation	Dan Montgomery
Hudson Jr., Michael	11/7/2016	36	9/16/2016	GCA Studies	
Yzzy, Nick	11/4/2016	11	9/15/2016	Embolic Evaluation	MDI Admin
Yzzy, Nick	11/4/2016	11	9/15/2016	Uveitis Workup	MDI Admin
Hudson Jr., Michael	11/7/2016	36	9/8/2016	Hyperviscosity Evaluation	
BERNARD, MARIE C	8/30/2016	1	8/30/2016	CNS/Orbital Imaging	
DOE, HALEY	9/2/2016	4	8/5/2016	Anterior Uveitis Workup	
DOE, HALEY	9/2/2016	4	8/5/2016	Low Vision Evaluation	
DOE, HALEY	9/2/2016	4	8/5/2016	Embolic Evaluation	
Doe, Brent	10/24/2016	13	8/2/2016	Uveitis Workup	Kevin Smith, OD
Doe, Jackie	8/1/2016	1	8/1/2016	Endophthalmitis Studies	Sarah C Smith, D.O.
DOE, JOHN 6	9/7/2016	17	7/25/2016	Embolic Evaluation	Marc Mallis, M.D.
DOE, JOHN 6	9/7/2016	17	7/25/2016	Cataract Evaluation	Marc Mallis, M.D.
ROJAS, DORA Z	9/8/2016	8	6/28/2016	Uveitis Workup	
JERMAN, JOAN V	4/21/2016	2	4/13/2016	GCA Studies	Jonathan Mines Md
Medflow, Zulu	3/29/2016	1	3/29/2016	Uveitis Workup	Charlene Smith
Fulton, Vada	9/26/2016	34	1/28/2016	GCA Studies	Margaret Argiropoulos Dhima
Wilhelm, Minell	10/5/2016	4	1/27/2016	Hyperviscosity Evaluation	Alan Freedman, MD

1 - 20 of 180 items

Documenting Results

Results can be documented either from the Summary page or from within the Chart Encounter.

Summary Page

Select on the Studies tab on the Summary Page and click on the Study in order to access the fields to document the results.

Jackie Doe | 12/31/1986 | 29 y.o. | DOEJA009

Patient - Procedures Shared Care - Rx - Comm - **Studies** Consents Images Documents Reports Portal

Referring: Sarah C Smith, D.O. Copy: Not Provided Insurance: Not Provided Save

Studies

Date Study Doctor Interpretation of Final Results

8/1/2016	Endophthalmitis Studies	DPM	
----------	-------------------------	-----	--

Add New Study View Scans

Study: Endophthalmitis Studies Diagnosis: Neovascular AMD Requesting: DPM Date: 8/1/2016

Labs

- Vitreous Biopsy for Gram Stain.
- Culture, Routine (Vitreous).
- Vitreous KOH Staining.
- Culture, Fungal (Vitreous).
- Vitreous Gram Stain.

Status

Results Final Needs Review

Priority: Routine Urgent

Disposition:

Encounter Notes:

Interpretation:

Lab Results

Culture, Routine (Vitreous.) Add

Results: Notes: Units: Date: 11/8/2016 Results: Pending Normal Abnormal Initials: TB Delete

Chart Encounter

To document the results of the labs, click on the lab bubble. The lab result sections will appear below for that lab. Simply enter the results into the text fields for the applicable test. Select the appropriate results button. Finally select the initials of the person documenting the results.

Doe, Jackie (Hudson, FL) DOB: 12/31/1986 Race: Referring: Sarah C Smith, D.O. PCP: Carey Rowan, M.D. Insurance: Settings

Endophthalmitis Studies: Culture, Routine (Vitreous)

Culture, Routine (Vitreous.)

Results: Negative Units: 1 Results: Pending Normal Abnormal

Notes: Within Normal Limits Date: 8/9/2016 Initials: TB

Disposition Field

The disposition field is used to determine the way the results were received. Additional information can be added to the Encounter Notes or Interpretation fields.

The screenshot shows a patient chart for Jackie Doe (DOB: 12/31/1986). The chart displays a study titled "Endophthalmitis Studies" with a sub-label "Culture, Routine (Vitreous)". The study details include: Study: Endophthalmitis Studies, Diagnosis: Neovascular AMD, Requesting: DPM, Date: 8/1/2016. A "View Scans" button is visible. The "Disposition" field is highlighted in yellow and set to "Faxed". Below it, the "Encounter Notes" field is highlighted in yellow and contains "Continue current treatment". The "Interpretation" field is also highlighted in yellow and contains "Culture normal". The "Status Update" section shows a date of 8/8/2016, initials TB, and notes "Results will be available tomorrow". The "Lab Facility Information" section includes: Laboratory Name/Address: Lab Store, Laboratory Phone Number: 555-555-5555, Test Report Date, Specimen Source: Right Vitreous, and Specimen Condition: Good.

View Scans Button

The View Scans button allows you to view a lab report from within the chart. To activate it, the document must first be imported into the system via IntellectFile.

This screenshot is identical to the one above, showing the same patient chart for Jackie Doe. The "View Scans" button is highlighted in yellow, indicating its location and function. All other fields and data are the same as in the previous screenshot.

From the Patient Detail page, click the yellow IntelleFile icon.

Jackie Doe | 12/31/1986 | 29 y.o. | DOEJA009

Referring: Sarah C Smith, D.O. Copy: Not Provided Insurance: Not Provided

Chart Summary

Image Not Available

- MR WET (8/1/2016): OD: +2.75-1.00 x 070 = cc20/200. OS: +2.50-1.00 x 070 = cc20/40-.
- WEARS SPECTACLE (8/1/2016): OD: +2.50-1.00 x 070 = cc20/200. OS: +2.25-1.00 x 070 = cc20/40-.
- MR WET (8/1/2016): OD: +2.75-1.00 x 070 ADD +1.25 = cc20/200. OS: +2.50-1.00 x 070 ADD +1.25 = cc20/40-. WEARS SPECTACLE (8/1/2016): OD: +2.50-1.00 x 070 ADD +1.25 = cc20/200. OS: +2.25-1.00 x 070 ADD +1.25 = cc20/40-
- GENERAL NOTES: None.
- TREATMENT NOTES:
- PROCEDURE NOTES:
- ALLERGIES: Penicillin, Codeine. HIGH RISK MEDS: Aspirin 81 mg.
- OCULAR MEDS: Murine Tears Plus 0.6%-0.05% 1 gtt prn OU (for 4 weeks). Pred Forte 1% 1 gtt qid OD (until gone).
- LAST DILATION OD: 08/01/2016. LAST DILATION OS: 08/01/2016.
- PACHYMETRY: (8/01/16) OD: 532 OS: 524

Upload the document via the instructions in the IntelleFile module. You must designate the File Type as Labs and link it to the appropriate Patient Studies.

Jackie Doe | 12/31/1986 | 29 y.o. | DOEJA009

Received: 8/9/2016 File Type: Labs File Sub Type: Lab results

Review Details: by

Webcam Capture Scanner Import Scanner Acquire Browse Patient Studies: 8/1/2016/Endophthalmitis Studies/DPW

Lab Result: Right None Left

LabCorp Laboratory Corporation of America

LabCorp Tampa
5610 W LaSalle Street
Tampa, FL 33607-1770
Phone: 800-877-5227

Specimen Number	Patient ID	Control Number	Account Number	Account Phone Number	Route
Patient Last Name			Account Address		
Patient First Name			GULF COAST RETINA CENTER		
Patient Middle Name			10730 US 19, SUITE 1		
Patient SS#			PORT RICHEY FL 34668		
Patient Phone		Total Volume			
Age (Y/M/D)	Date of Birth	Sex	Fasting		
Patient Address			Additional Information		
			UPIN:		
Date and Time Collected	Date Entered	Date and Time Reported	Physician Name	NPI	Physician ID

From the Patient Detail page, the lab result may be accessed via the Documents Tab.

Jackie Doe | 12/31/1986 | 29 y.o. | DOEJA009

Patient Procedures Shared Care Rx Comm Studies Consents Images **Documents** Reports Portal

Labs **8/9/2016-Lab results**

Edit File Type:Labs (Lab results) Status: Date Entered:11/7/2016 10:10:15 PM
File Sub Type:Lab results Entered By:mdiadmin Date Received:8/9/2016 12:00:00 AM
Comments: **Print**

LabCorp Laboratory Corporation of America
LabCorp Tampa
5610 W LaSalle Street
Tampa, FL 33607-1770
Phone: 800-877-5227

Specimen Number	Patient ID	Control Number	Account Number	Account Phone Number	Route
Patient Last Name		Account Address			
Patient First Name		GULF COAST RETINA CENTER			
Patient Middle Name		10730 US 19, SUITE 1			
Patient SS#	Patient Phone	PORT RICHEY FL 34668			
Total Volume					
Age (Y/M/D)	Date of Birth	Sex	Fasting	Additional Information	
Patient Address		UPIN: _____			
Date and Time Collected	Date Entered	Date and Time Reported	Physician Name	NPI	Physician ID
		MONTZKA, D			
Tests Ordered					
Aerobic Bacterial Culture; One Specimen Identifier					
TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Aerobic Bacterial Culture					

Inside the chart, click on the View Scans button to see the document without having to leave the Studies tab.

Doe, Jackie (Hudson, FL) | DOB: 12/31/1986 | Race: | Referring: Sarah C Smith, D.O. | PCP: Carey Rowan, M.D. | Insurance: | Settings

Endophthalmitis Studies: Culture, Routine (Vitreous)

Study: Endophthalmitis Studies | Diagnosis: Neovascular AMD | Requesting: DPM | Date: 8/1/2016

View Scans

Vitreous Biopsy for Gram Stain. Results Final Needs Review Priority: Routine Urgent

Culture, Routine (Vitreous). Disposition: Faxed

Vitreous KOH Staining. Encounter Notes: Continue current treatment

Culture, Fungal (Vitreous). Interpretation: Culture normal

Vitreous Gram Stain.

Vitreous Giemsa Stain.

Status Update

Date: 8/9/2016 | Initials: TB | Notes: Results will be available tomorrow

Lab Facility Information

Laboratory Name/Address: Lab Store

Laboratory Phone Number: 555-555-5555

Test Report Date:

Specimen Source: Right Vitreous

Specimen Condition: Good

The document will pull up in a separate browser window, so that you may view the results and enter them into the Studies tab at the same time.

LabCorp
Laboratory Corporation of America

LabCorp Tampa
5610 W LaSalle Street
Tampa, FL 33607-1770

Phone: 800-877-5227

Specimen Number	Patient ID	Control Number	Account Number	Account Phone Number	Route P2
Patient Last Name			Account Address		
Patient First Name		Patient Middle Name		GULF COAST RETINA CENTER	
Patient SS#	Patient Phone	Total Volume			
10730 US 19, SUITE 1		PORT RICHEY FL 34668			
Age (Y/M/D)	Date of Birth	Sex F	Fasting		
Patient Address			Additional Information		
			UPIN:		
Date and Time Collected	Date Entered	Date and Time Reported	Physician Name MONTZKA, D	NPI	Physician ID
Tests Ordered					
Aerobic Bacterial Culture; One Specimen Identifier					
TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Aerobic Bacterial Culture					
Aerobic Bacterial Culture					
Preliminary report					
		Abnormal			01
Result 1		Abnormal			01
Coagulase negative Staphylococcus species.					
Scant growth					
One Specimen Identifier					
The specimen received included only one patient identifier on the primary collection container. Our laboratory accrediting agency					

Admin Settings

To ensure that the scanned Labs pull up when you click View Scans, the File Type must be set correctly in the Admin section. From the Clinic Workflow, click on Admin.

gcrC
- Clearwater
- Retina
- mdiadmin
Refresh
8/8/2016
Admin Logout

Time	Name	Reason For Visit	Area	Task	Doc	Wait	Notifications
							Incomplete Charts (651) Billing (79/291) Pending Studies (180) Study Review (1) Int Comm (0/4) Shared Care (104)
							Pt Comm (0) Pending Letters (28) Document Review (472) eRx Notification (17) Unmatched Patients (8)

Hide Other

AM

PM (0)

Patient Processing (0)

Tech1

Waiting 2 (0)

Exam1/Laser

Checkout

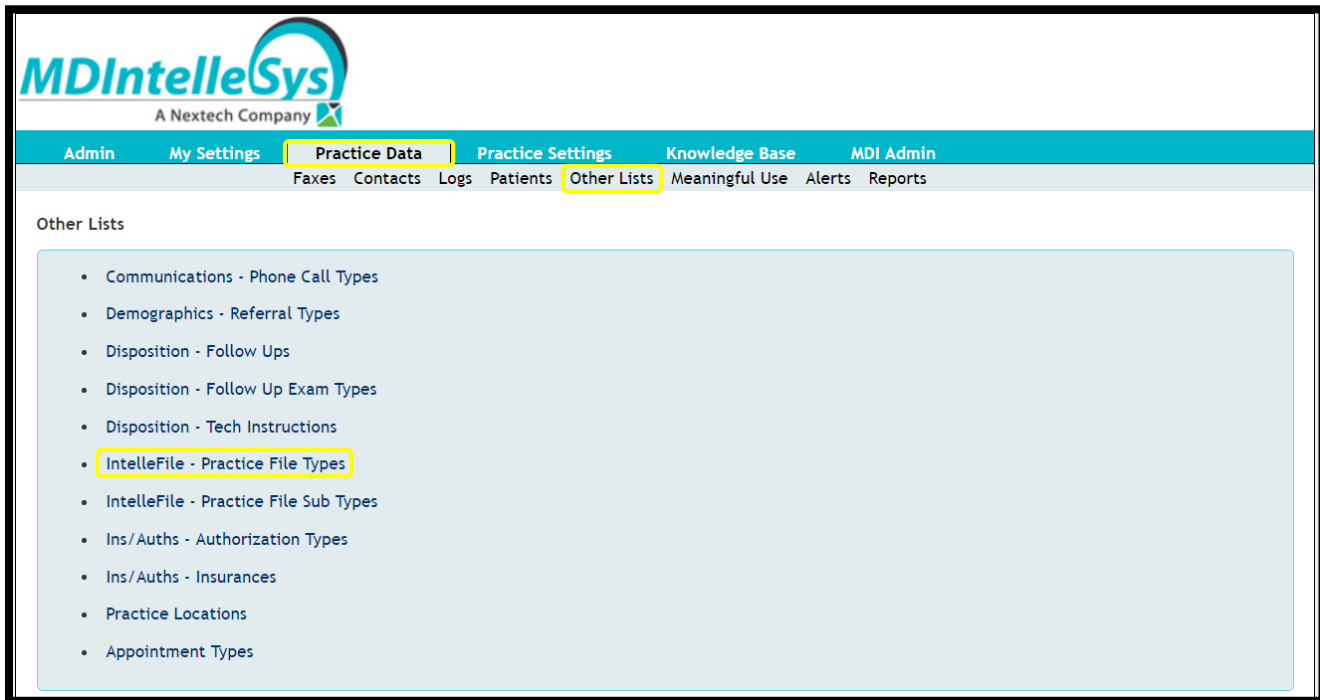
Exit (0)

Waiting 1 (0)

Tech2

Exam2/Bscan

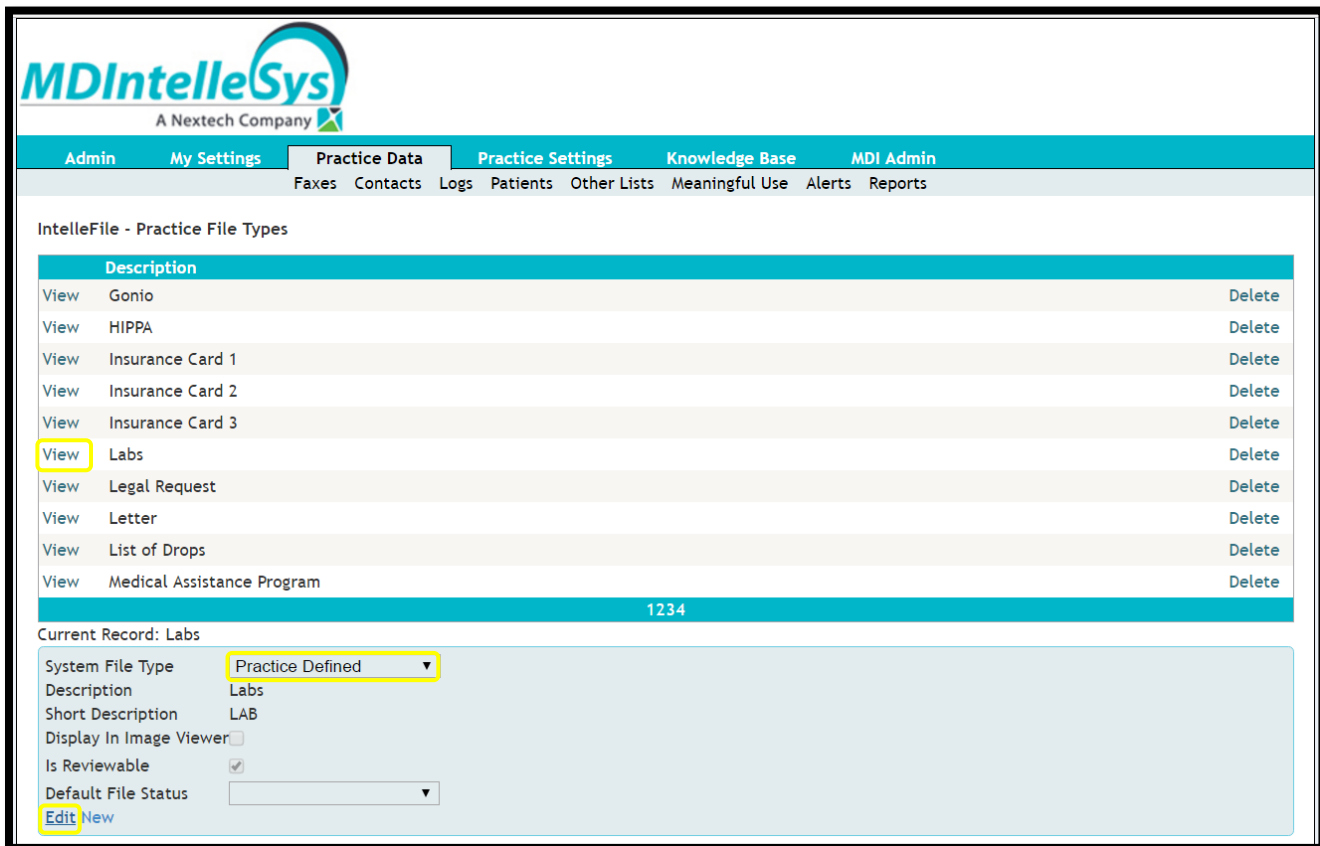
Select Practice Data>Other Lists>IntelleFile – Practice File Types.



The screenshot shows the MDIntelleSys interface. The top navigation bar includes 'Admin', 'My Settings', 'Practice Data', 'Practice Settings', 'Knowledge Base', and 'MDI Admin'. Under 'Practice Data', there are sub-links for 'Faxes', 'Contacts', 'Logs', 'Patients', 'Other Lists', 'Meaningful Use', 'Alerts', and 'Reports'. The 'Other Lists' section is active, displaying a list of file types. The 'IntelleFile - Practice File Types' item is highlighted with a yellow box.

- Communications - Phone Call Types
- Demographics - Referral Types
- Disposition - Follow Ups
- Disposition - Follow Up Exam Types
- Disposition - Tech Instructions
- **IntelleFile - Practice File Types**
- IntelleFile - Practice File Sub Types
- Ins/Auths - Authorization Types
- Ins/Auths - Insurances
- Practice Locations
- Appointment Types

Click the View next to the Labs file type. The System File Type field should be set at Study/Lab Results. If it is not, click Edit and change it in the dropdown.



The screenshot shows the 'IntelleFile - Practice File Types' page. A table lists various file types with 'View' and 'Delete' actions. The 'Labs' row is highlighted with a yellow box. Below the table, the 'Current Record: Labs' section shows the 'System File Type' dropdown set to 'Practice Defined' (highlighted with a yellow box). Other fields include 'Description: Labs', 'Short Description: LAB', 'Display In Image Viewer' (unchecked), 'Is Reviewable' (checked), and 'Default File Status' (dropdown). An 'Edit' button is highlighted with a yellow box.

Description	View	Delete
Gonio	View	Delete
HIPPA	View	Delete
Insurance Card 1	View	Delete
Insurance Card 2	View	Delete
Insurance Card 3	View	Delete
Labs	View	Delete
Legal Request	View	Delete
Letter	View	Delete
List of Drops	View	Delete
Medical Assistance Program	View	Delete

Current Record: Labs

System File Type: Practice Defined
Description: Labs
Short Description: LAB
Display In Image Viewer:
Is Reviewable:
Default File Status:
[Edit](#) [New](#)

Click Update to save the changes.

The screenshot shows the MDIntelleSys interface for managing Practice File Types. At the top, there is a navigation bar with tabs for Admin, My Settings, Practice Data, Practice Settings, Knowledge Base, and MDI Admin. Below this is a sub-menu with options like Faxes, Contacts, Logs, Patients, Other Lists, Meaningful Use, Alerts, and Reports. The main content area is titled "IntelleFile - Practice File Types" and contains a table with columns for Description and Delete. The table lists various file types such as Gonio, HIPPA, Insurance Card 1, 2, and 3, Labs, Legal Request, Letter, List of Drops, and Medical Assistance Program. A "1234" indicator is visible at the bottom of the table. Below the table, there is a "Current Record: Labs" section with a form for editing. The form includes fields for System File Type (set to "Study/Lab Results"), Description (Labs), Short Description (LAB), Display In Image Viewer (unchecked), Is Reviewable (checked), and Default File Status. "Update" and "Cancel" buttons are at the bottom of the form.

Needs Review Button

Once the results are entered, they can be marked as Needs Review.

The screenshot displays a patient record for Jackie Hudson (DOB: 12/31/1986, Referring: Sarah C Smith, D.O., PCP: Carey Rowan, M.D.). The record shows a lab result for "Endophthalmitis Studies" (Culture, Routine (Vitreous)) dated 8/1/2016. The result is marked as "Needs Review" (checked) and "Priority: Routine Urgent". The disposition is "Faxed" and the encounter notes are "Continue current treatment". The interpretation is "Culture normal". The status update shows a date of 8/9/2016, initials "TB", and a note "Results will be available tomorrow". The lab facility information is "Lab Store" with phone number "555-555-5555".

Study Review

This will flag the patient in the Study Review link on the doctor's notification window on the clinic workflow. This notifies the doctor that the lab results have come in. Click on the link.

The screenshot shows a medical software dashboard with a dark theme. At the top, there are navigation elements: 'gcrs', '- Clearwater', '- Retina', and '- mdiadmin'. A search bar and a date '8/8/2016' are also visible. A 'Notifications' dropdown menu is open, listing various tasks with counts: Incomplete Charts (651), Billing (79/291), Pending Studies (180), **Study Review (2)**, Int Comm (0/4), Shared Care (104), Pt Comm (0), Pending Letters (28), Document Review (472), eRx Notification (17), and Unmatched Patients (8). Below the notifications, there are several workflow panels for different tasks: AM (0), PM (0), Patient Processing (0), Waiting 1 (0), Tech1-4, OCT (0), FA, Waiting 2 (0), Exam1/Laser, Exam2/Bscan, Exam3, Exam4, Consult, Checkout, No Show/Resched (0), and Authorization Pending.

The page will open to show the studies that are available for review. Click on the patient's name to access their Summary page and/or Chart Encounter to review the information.

Patient Name	Last Visit	Visits	Date Ordered	Details	Referring Doctor
Doe, Jackie	8/1/2016	1	8/1/2016		
Doe, Jamie	9/6/2016	39	12/16/2013		

The screenshot shows a table with 2 records. The first record, 'Doe, Jackie', is highlighted with a yellow box. The table has columns for Patient Name, Last Visit, Visits, Date Ordered, Details, and Referring Doctor. At the bottom, there are navigation controls for 20 items per page and 1 - 2 of 2 items.

Results Final Button

Once the doctor has reviewed the Lab Results and they have been completed and documented, place a check mark in the Results Final box. This will lock the information for this particular Study. This box will also remove the patient from the Pending Studies in the doctor's Notification window.

The screenshot shows a medical software interface for a patient named Jackie Doe. The top header includes patient information: Name (Doe, Jackie (Hudson, FL)), DOB (12/31/1986), Race, Referring (Sarah C Smith, D.O.), PCP (Carey Rowan, M.D.), and Insurance. The main content area is titled 'Endophthalmitis Studies' and shows a study for 'Culture, Routine (Vitreous)'. The study details include: Study: Endophthalmitis Studies, Diagnosis: Neovascular AMD, Requesting: DPM, Date: 8/1/2016. A 'View Scans' button is visible. The study list includes: Vitreous Biopsy for Gram Stain., Culture, Routine (Vitreous.) (highlighted), Vitreous KOH Staining., Culture, Fungal (Vitreous.), Vitreous Gram Stain., and Vitreous Giemsa Stain. The 'Results Final' checkbox is checked and highlighted with a yellow box. Other options include 'Needs Review' and 'Priority: Routine Urgent'. The 'Disposition' is 'Faxed'. 'Encounter Notes' include 'Continue current treatment' and 'Interpretation' is 'Culture normal'. A 'Status Update' section shows a date of 8/9/2016, initials 'TB', and a note 'Results will be available tomorrow'. 'Lab Facility Information' includes 'Laboratory Name/Address: Lab Store' and 'Laboratory Phone Number: 555-555-5555'.

Reviewing Results

A summary of the Studies and results are available on the Patient Summary tab on the summary page or in detail from the Studies tab.

The screenshot shows a patient summary page for Jackie Doe. The top header includes patient information: Jackie Doe | 12/31/1986 | 29 y.o. | DOEJA009. The main content area is titled 'Image Not Available' and shows a list of studies: MR WET (8/1/2016): OD: +2.75-1.00 x 070 = cc20/200. OS: +2.50-1.00 x 070 = cc20/40-. WEARS SPECTACLE (8/1/2016): OD: +2.50-1.00 x 070 = cc20/200. OS: +2.25-1.00 x 070 = cc20/40-. MR WET (8/1/2016): OD: +2.75-1.00 x 070 ADD +1.25 = cc20/200. OS: +2.50-1.00 x 070 ADD +1.25 = cc20/40-. WEARS SPECTACLE (8/1/2016): OD: +2.50-1.00 x 070 ADD +1.25 = cc20/200. OS: +2.25-1.00 x 070 ADD +1.25 = cc20/40-. GENERAL NOTES: None. TREATMENT NOTES: PROCEDURE NOTES: ALLERGIES: Penicillin, Codeine. HIGH RISK MEDS: Aspirin 81 mg. OCULAR MEDS: Murine Tears Plus 0.6%-0.05% 1 gtt prn OU (for 4 weeks). Pred Forte 1% 1 gtt qid OD (until gone). LAST DILATION OD: 08/01/2016. LAST DILATION OS: 08/01/2016. PACHYMETRY: (8/01/16) OD: 532 OS: 524. Below the list are two small images of the eye. The 'Encounter Summary' section is highlighted with a yellow box and shows: Get All 8/1/2016 DPM/Endophthalmitis Studies. Diagnosis: >Neovascular AMD, Unspecified Stage. Needs Review: No. Results Final: Yes. Interpretation: Status Updates: Date: 8/9/2016. Notes: Results will be available tomorrow. Lab Results: Culture, Routine (Vitreous). Status: Normal. Results: Negative. Units: 1. Notes: Within Normal Limits. Date: 8/9/2016. Lab Results:

Jackie Doe | 12/31/1986 | 29 y.o. | DOEJA009

Patient | Procedures | Shared Care | Rx | Comm | **Studies** | Consents | Images | Documents | Reports | Portal

Referring: Sarah C Smith, D.O. | Copay: Not Provided | Insurance: Not Provided Save

Studies

Date	Study	Doctor	Interpretation of Final Results	Print	Delete
8/1/2016	Endophthalmitis Studies	DPM	Culture normal	Print	Delete

Add New Study View Scans

Study: Endophthalmitis Studies | Diagnosis: Neovascular AMD | Requesting: DPM | Date: 8/1/2016

Labs

- Vitreous Biopsy for Gram Stain.
- Culture, Routine (Vitreous).**
- Vitreous KOH Staining.
- Culture, Fungal (Vitreous).
- Vitreous Gram Stain.

Status: Results Final Needs Review

Priority: Routine Urgent

Disposition: Faxed

Encounter Notes: Continue current treatment

Interpretation: Culture normal

Lab Results

Culture, Routine (Vitreous) Add

Results: Negative | Units: 1 | Results: Pending Normal Abnormal

Notes: Within Normal Limits | Date: 8/9/2016 | Initials: Delete

You may also view the information from inside the chart by clicking on that encounter and going to the Imp/Plan tab.

Doe, Jackie (Hudson, FL) | DOB: 12/31/1986 | Race: | Referring: Sarah C Smith, D.O. | PCP: Carey Rowan, M.D. | Insurance: Settings

Imp/Plan [x] [Defaults] | Studies • Referrals • Tech Instructions | Assistant: Assistant

- 1 Treated Horseshoe Tear OD. [Defaults]
- 2 Stable Central Retinal Vein Occlusion OS. *Discussed the importance of blood pressure control in the prevention of ocular complications.*
- 3 Neovascular AMD OD. *Recommended Avastin injection.* *Advised regular use of Amsler grid every day* *Advised to call immediately if eye pain or loss of vision.*
Discussed the importance of blood pressure control in the prevention of ocular complications. *Intravitreal anti-VEGF therapy was recommended.*
- 4 Dermatochalasis RUL. [Defaults]
- 5 Pseudophakia OD (s/p 04/04/2015). *Further testing needed.*
- 6 Senile Cataract OS. [Defaults]

OTHER DISCUSSION: *Discussed possible association with systemic conditions including hypertension and diabetes.*
I explained to the patient that they have a central retinal vein occlusion, which is a blockage of the main vein returning blood from the eye to the heart.
Patient understands condition, prognosis and need for follow up care. *Smoking cessation discussed.* *Advised to call immediately if eye pain or loss of vision.*

Follow Up: *Dr. Montzka 6 Weeks - Minimal Exam (25 g); IOP Check (25 g); Possible Avastin (J9035) 2 OD (25 g); PPV OS (25 g) at Mease Hospital;*

Ocular Meds: *Murine Tears Plus 0.6%-0.05% 1 gtt prn OU (for 4 weeks).* *Pred Forte 1% 1 gtt qid OD (until gone).*

Endophthalmitis Studies: *Culture, Routine (Vitreous).*

Tech Instructions: *Dilate OU.*

Click on the Studies bubble for general information.

The screenshot shows a medical software interface for a patient named Jackie Doe. The top header includes patient information: Name (Doe, Jackie (Hudson, FL)), DOB (12/31/1986), Race, Referring (Sarah C Smith, D.O.), PCP (Carey Rowan, M.D.), and Insurance. A left sidebar contains navigation icons: New, Edit, Sign, Save/Close, Header, and Imp/Plan. The main content area displays a study titled "Endophthalmitis Studies" with a sub-bubble for "Culture, Routine (Vitreous)". Below this, a "View Scans" button is visible. A list of vitreous biopsy procedures is shown, with "Culture, Routine (Vitreous)" selected. To the right, there are checkboxes for "Results Final" (checked) and "Needs Review", along with a "Priority" dropdown set to "Routine". Other fields include "Disposition: Faxed", "Encounter Notes: Continue current treatment", and "Interpretation: Culture normal". A "Status Update" section shows a date of 8/9/2016, initials "TB", and a note: "Results will be available tomorrow". The "Lab Facility Information" section lists: Laboratory Name/Address: Lab Store; Laboratory Phone Number: 555-555-5555; Test Report Date: 8/1/2016; Specimen Source: Right Vitreous; and Specimen Condition: Good.

Or click on the bubble for the Lab for specific information.

This screenshot shows the same medical software interface, but with the "Culture, Routine (Vitreous)" bubble selected. The main content area now displays specific results for this study. The "Results" field shows "Negative", and the "Notes" field contains "Within Normal Limits". The "Units" are listed as "1", and the "Date" is "8/9/2016". The "Initials" are "TB". A "Results" dropdown is set to "Normal". Below the results, there is a "Tech Instructions" dropdown menu with "Dilate OU." selected. At the bottom, there are checkboxes for "Letter" (checked, with "Consultation" selected) and "Coding" (checked). There are also two unchecked checkboxes: "Educational Resources Given" and "Clinical Summary Provided".