

# Lab Results

Last Modified on 05/14/2024 9:30 am EDT

## Manually Enter Lab Results (Summary Timeline)

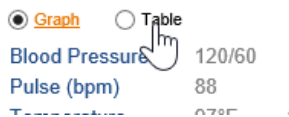
Lab Results may be viewed, graphed, and manually entered with the Vitals Lab Graph screen. A user may enter several labs at a time, or enter one-off results as well.

Note: A user may also set this as the default Vitals Clinical Marker view following these steps: [User Setting: Table View](#)

1. Open the **Vitals Clinical Marker** screen from the **Summary Timeline** in the patient chart.



2. Open the **Table** view in the upper left corner to view this as a flowsheet.



3. To add a lab result for a specific lab, click the **New** icon to the left of the lab group.



4. Set the date of the lab result and enter any appropriate values.

Result Type *	PSA	Date *	11/15/2019
<b>Result Name</b>	<b>Template</b>	<b>Result Value</b>	
PSA	Lab Results	5.0	
Testosterone	Lab Results	4.2	x
Creat	Lab Results	5.0	

5. Users can now set a Result Flag Status by choosing a flag from the available list. The default is blank - no flag - which displays in the standard system font as it always has, however, **when setting a flag, the color**

display will follow the formatting as outlined in this article.

The screenshot shows the 'Lab Result Entry' form for patient Davis, FLOIS H. (FLOIS). The form includes fields for Patient, Result Type (PSA), Date (02/19/2024), Result Name, Template (General Result), and Result Value. A dropdown menu for 'Abnormal' status is open, showing options: Below Low (L), Really Low (LL), Above High (H), and Really High (HH). A callout box points to this menu with the text: 'New Result Flag Status drop down menu for use with new Manually Entered lab result values'. The form also includes a 'Save' button and a table of lab results for 11/12/2019 and 05/07/2019.

	11/12/2019	05/07/2019
eGFR	0.06 ng/mL	0.11 ng/mL
Testosterone	14.6 ng/dL	13.2 ng/dL
IPSS	5 (Total)	11 (Total)
BP	115 / 83 mmHg	134 / 82 mmHg
Pulse	113 bpm	
Temp		
Weight	223lb	223lb
Height	5' 1"	5' 1"
BMI	42.13	42.13
Respirations		
Pain		0
SpO2		

6. Click **Save** for your entry in the lower right corner.



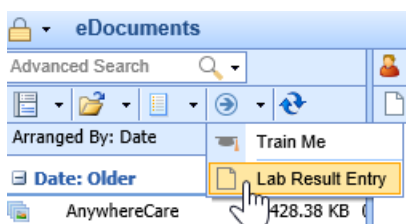
7. Your data is saved - repeat step #4 above to continue entering labs for this lab group.

## Manually Enter Lab Results (eDocuments)

Lab Results may be viewed, graphed, and manually entered after scanning a paper lab result document from the eDocuments screen. A user may enter several labs at a time, or enter one-off results as well.

Note: A user may also set this as the default Vitals Clinical Marker view following these steps: [User Setting: Table View](#)

1. After scanning a document, open the **Lab Result Entry** screen from the **More** dropdown menu.



- Choose the lab grouping from the result type dropdown to choose what lab values to enter.

**Lab Result Entry**

Patient \* Test, John

Result Type \*  D:

CBC  
CHEM-7  
Hepatic  
Renal-Serum  
Renal-Urine

List of result typ

- Set the date of the lab result and enter any appropriate values.

Result Type \* PSA Date \* 11/15/2019

Result Name	Template	Result Value
PSA	Lab Results	5.0
Testosterone	Lab Results	4.2 x
Creat	Lab Results	5.0

- Click **Save** for your entry in the lower right corner.



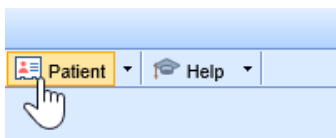
- Your data is saved - repeat step #4 above to continue entering labs for this lab group.

## Trickle Import Labs and Documents Manually

For practices that have mapped data for both lab results and documents, the trickle import tool can be used to manually import documents or labs for a patient if these have not been automatically loaded.

Steps:

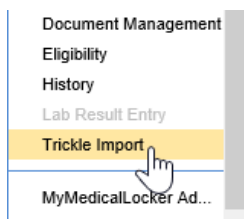
- Open the **Patient Setup** with the Index Card.



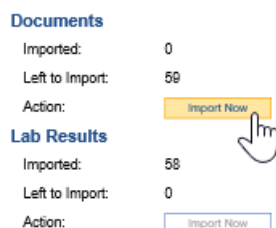
- Select the **More** option from the Index Card.



3. Select the **Trickle Import** option from the dropdown menu.



4. You will now see the import screen. You will see the number of imported documents and documents available to import. Click the **Import Now** button to load the documents.



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## Enhancements for Consistent Display Across Screens

To improve visibility of lab result values that are flagged as out-of-range or abnormal, we are carrying through the color coding we currently use in the AMP Result category (which displays those flagged values in **red font**). We are also expanding the display to allow users to distinguish between abnormal high and low values based on the Result Flag - where flags **L**, **LL**, or **Below** will display in a **blue font**, and then all other abnormal flagged results will continue to display in **red font**. Remaining values that are not flagged would continue to display in the standard system font.

Furthermore, we added the ability to mark-up new Manually Entered lab values to contain a *Result Flag* so that those lab values can also be displayed in **blue font** for values that are **L**, **LL**, or **Below**, or **red font** for all other Result Flag values selected (the default is blank - no flag - which displays in the standard system font). [Use this link](#) for how-to information on manually enter labs.

This color coded display will carry over from AMP Results to the Vitals > Table View, and will update the Result Requisition screen display to update the highlight for any results displayed in **blue font** because they are flagged with **L**, **LL**, or **Below** to highlight blue, while other flagged abnormal results would continue to display in **red font** highlight.

Note: By default, **Show Abnormal Results in Blue** setting will be turned on for all users. However, users can turn off the **blue color** font if they have difficulty for any reason. Turning off the **blue color font** would revert back to the existing (standard) **RED font** we currently use to notate lab result values that are flagged as out of range.

# Default View of Result Data

As noted above, by default we are setting result data to display specified low abnormal flagged result values in **blue font**, other abnormal flagged result values in **red font**, and result data that is not flagged will continue to display in **standard font**. Examples that are shown below give an idea of what users can expect to see (although results will vary dependent on user settings in OfficeEMR and based on the users device).

## EMR Patient AMP Results

The screenshot shows a patient's AMP results. Under the 'Results' section, there are three rows of data:

- PSA**: eGFR 02-24-20 0.12 0.06 0.11
- Testosterone**: 02-24-20 10.1 (L) 14.6 (L) 13.2 (L)

Under the 'Vitals' section, there are four rows of data:

- Blood**: 02-24-20 135 / 80 11-19-19 - / - 11-12-19 115 / 83
- Ht**: 5'1 5'1 5'1
- Wt**: 223 223 223
- BMI**: 42.13 42.13 42.13

## Vitals Table View Results

The screenshot shows a table view of results. The table has columns for dates: 02/15/2024, 02/14/2024, 02/13/2024, 02/12/2024, and 02/01/2024. The rows are categorized by test type:

- PSA**: eGFR 1 3 5 7 12
- Testosterone**: 2 4 6 8 14

## Results in Requisition Display

Requisition ID: ESA5268208 Order #: 49435

**PathGroup**  
Pathgroup

Office/EMR Patient Id <b>50390</b>	Patient Name <b>Quillen, SHEDRICK D. (SHEDRICK)</b>		Sex <b>M</b>	Age <b>87y</b>	Date Of Birth <b>12/06/1936</b>
Requisition Number <b>ESA5268208</b>	Account Number <b>PGP388089</b>	Accession Number/Internal ID <b>50390</b>	Date and Time Collected <b>08/28/2019 5:32pm</b>	Reported Date <b>08/29/2019</b>	

Name	Value	Flag	Range	UOM	Status	Date	Lab
(Paul B Farabaugh)							
CBC With Platelet And Differential Received: Date: Thu Aug 29 05:30:00 2019 Reported: Thu Aug 29 08:37:00 2019							
Test performed by PathGroup Labs, LLC 1010 Airpark Center Dr., Suite C, Nashville, TN 37217 Pranil K. Chandra, DO, Laboratory Director CLIA: 44D1008678							
WBC	8.6		3.8-11.5	K/uL	F	08/29/19	1
<b>Red Blood Cell Count (RBC)</b>	<b>3.61</b>	<b>L</b>	<b>4.20-5.70</b>	<b>M/mm3</b>	<b>F</b>	<b>08/29/19</b>	<b>1</b>
<b>Hemoglobin (Hgb)</b>	<b>11.8</b>	<b>L</b>	<b>13.1-17.5</b>	<b>gm/dL</b>	<b>F</b>	<b>08/29/19</b>	<b>1</b>
***Effective 6/17/2019*** New HGB Reference Range: Males >=12 years old = 13.1 - 17.5 gm/dL Females >=12 years old = 11.5 - 15.5 gm/dL Prev HGB Reference Range: Males >=12 years old = 14.0 - 18.0 gm/dL Females >=12 years old = 12.0 - 16.0 gm/dL							
<b>Hematocrit (HCT)</b>	<b>35.4</b>	<b>L</b>	<b>39.0-51.0</b>	<b>%</b>	<b>F</b>	<b>08/29/19</b>	<b>1</b>
***Effective 6/17/2019*** New HCT Reference Range: Males >=12 years old = 39.0 - 51.0 % Females >=12 years old = 35.2 - 46.4 % Prev HCT Reference Range: Males >=12 years old = 42.2 - 53.8 % Females >=12 years old = 37.4 - 48.3 %							
MCV	98.1		79.0-99.0	fL	F	08/29/19	1
MCH	32.7		26.9-35.0	pg	F	08/29/19	1
MCHC	33.3		30.4-34.8	g/dL	F	08/29/19	1
RDW	52.1		38.2-53.0	fL	F	08/29/19	1
<b>Platelet Count</b>	<b>508</b>	<b>H</b>	<b>137-397</b>	<b>K/cumm</b>	<b>F</b>	<b>08/29/19</b>	<b>1</b>
Neutrophils Automated	77.0		41.0-77.0	%	F	08/29/19	1
<b>Lymphocytes Automated</b>	<b>11.1</b>	<b>L</b>	<b>14.0-48.0</b>	<b>%</b>	<b>F</b>	<b>08/29/19</b>	<b>1</b>
Monocytes Automated	7.1		4.0-13.0	%	F	08/29/19	1
Eosinophils Automated	3.5		1.0-8.0	%	F	08/29/19	1
Basophils Automated	0.5		0.0-1.5	%	F	08/29/19	1
Immature Granulocyte Automated	0.8		0.0-1.0	%	F	08/29/19	1
Comprehensive Metabolic Panel CMP Received: Date: Thu Aug 29 05:30:00 2019 Reported: Thu Aug 29 08:37:00 2019							
Test performed by PathGroup Labs, LLC 1010 Airpark Center Dr., Suite C, Nashville, TN 37217 Pranil K. Chandra, DO, Laboratory Director CLIA: 44D1008678							

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### SOAP Note (Progress Note) Data Trend Display

We will be carrying the result data color coding through to the Data Trends view in the SOAP Notes in our future release.

EMR C4915

27306-Davis, FLOIS H. (FLOIS) 11-Jun-1932 (91y)

Office Note Office Visit

**Coming Soon**  
Assessment and Plan

**Data Trends**

eGFR	
05/07/2019	11/12/2019
0.11ng/mL	0.06ng/mL

Results

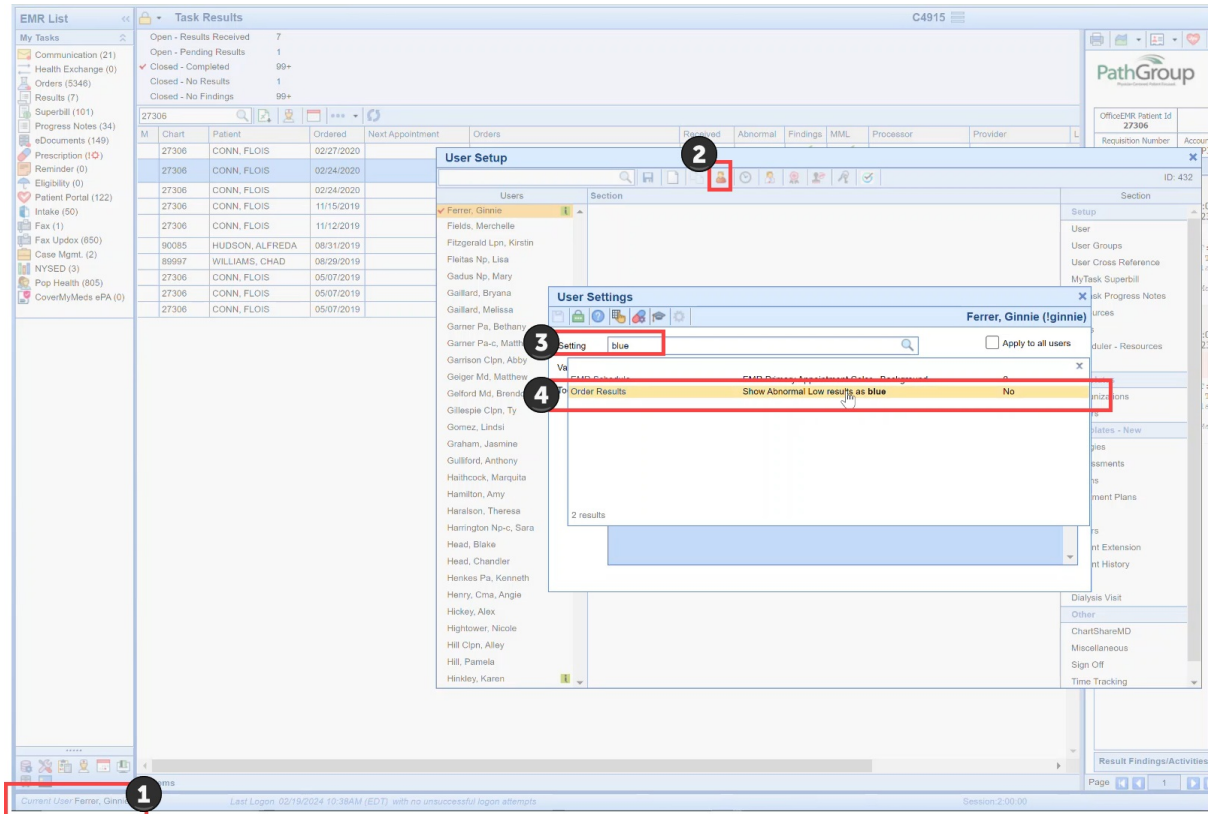
Test	02-24-20	11-19-19	11-12-19
PSA	0.12	0.06	0.11
eGFR	10.1 (L)	14.8 (L)	13.2 (L)
Testost...			
Blood	135 / 80	- / -	115 / 83
Ht	5'1	5'1	5'1
Wt	223	223	223
BMI	42.13	42.13	42.13

### User Setting for Control Over Blue Font

The following options exist for user to turn off/on the blue formatting associated with Result Flags of **L**, **LL**, or **Below**:

### Turn Off/On via User Settings:

1. Open your User Settings by clicking on your **icon**
2. Choose **User Settings**
3. Search any combination to open the setting **Show Abnormal Low results as blue**
4. Select to open that setting (which defaults to check-marked to display low flagged values in blue font) - leave check marked for "Yes" to *Show Abnormal Low results as blue*, or uncheck for "No" to *Show Abnormal Low results as blue*



### Turn Off/On via Office EMR Search icon:


1. Open the **Office EMR Search icon**
2. Choose **User Settings**
3. Search any combination to open the setting **Show Abnormal Low results as blue**
4. Select to open that setting (which defaults to check-marked to display low flagged values in blue font) - leave check marked for "Yes" to *Show Abnormal Low results as blue*, or uncheck for "No" to *Show Abnormal Low results as blue*





Currently, when users link results using the unsolicited labs queue, they can unlink those results and the results will be moved back into the unsolicited queue. This functionality will remain exactly as it has been. Access steps to remove results using the unlink and return to unsolicited queue here. This process, however, is limited to the those order result items linked via the Unsolicited Labs queue.

In Release 24.105 we have added new functionality allow users (based on role assignment) to delete lab results from a patient chart. This removal is a permanent action that will delete all instances of the lab results based on the Requisition ID of the Result being viewed, and cannot be undone. When a result is deleted



BEFORE DELETING A LAB RESULT:

Make sure you have any details you may need copied or noted somewhere in case you need to call the Lab Company or Sending Source to get a new copy sent to your EMR. Once a user performs this delete action for a result, the data is permanently removed and inaccessible.

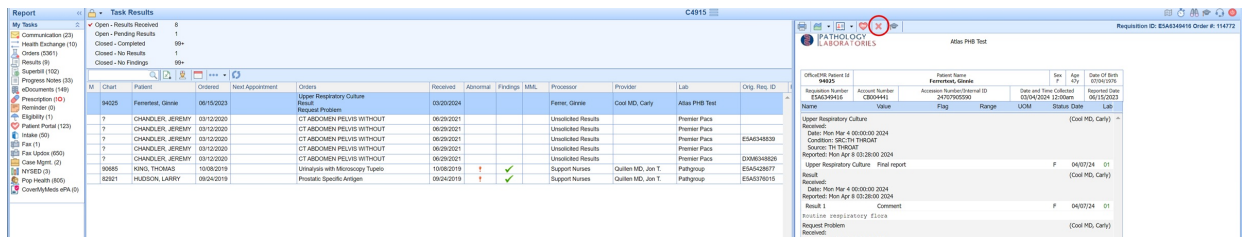
## Deleting Lab Results

Access to the action button to Delete Lab Results is driven by User Roles

First, a user must be assigned the role for EMR - Orders under Setup to Remove Lab From Patient Chart. This link directs you to information on Roles and Role Assignment.

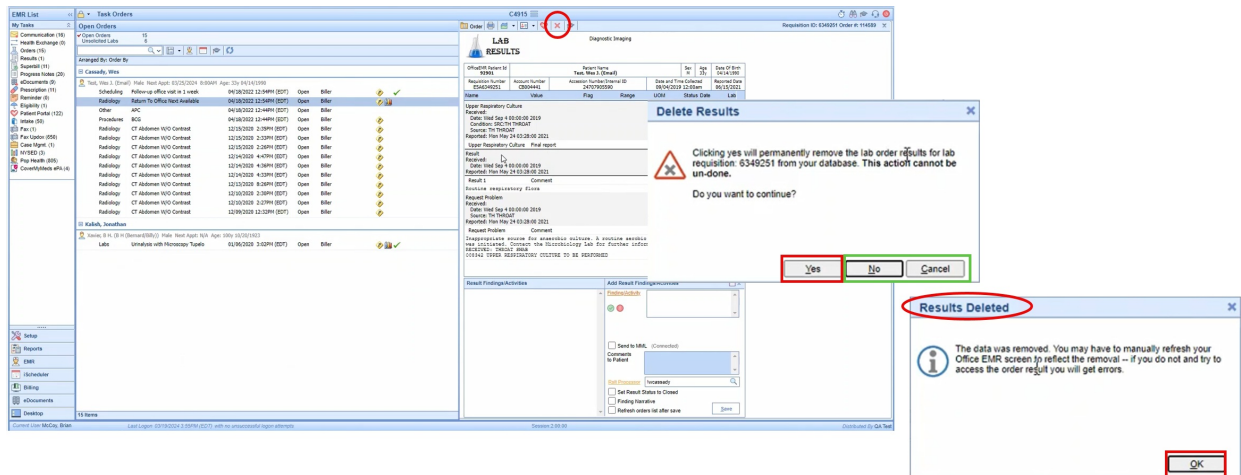
With proper role assignment, if a user wants to permanently delete a lab order result, the user would have access to the Delete Result button by viewing an order lab result in:

### My Tasks > Results

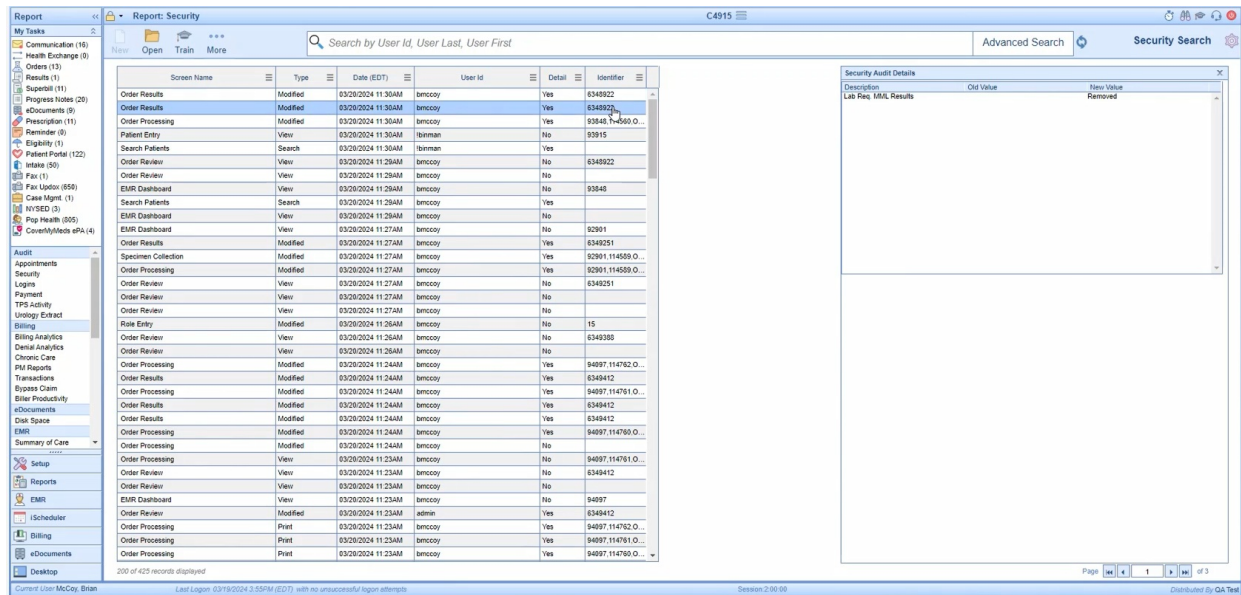


M	Chart	Patient	Ordered	Next Appointment	Orders	Received	Abnormal	Findings	MLL	Processor	Provider	Lab	Orig. Req. ID
		9425	Ferrester, Genie	09/15/2023	Upper Respiratory Culture Request Problem	03/29/2024				Ferrester, Genie	Cool MD, Carly	Atlas PIB Test	
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634839
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634839
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634837
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634835
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634837
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7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634835
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7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634835
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7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634837
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7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634837
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7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634835
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634837
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634835
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634837
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634835
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634837
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634835
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634837
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634835
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634837
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634835
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634837
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634835
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634837
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7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634837
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634835
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634837
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634835
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634837
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634835
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634837
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634835
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7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634835
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634837
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634835
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634837
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634835
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634837
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634835
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634837
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634835
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634837
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634835
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634837
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634835
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634837
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634835
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634837
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634835
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634837
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634835
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634837
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634835
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634837
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634835
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634837
7		CHANDLER, JEREMY	03/13/2020		CT ABDOMEN PELVIS WITHOUT	06/29/2021				Unlinked Results		Premier Pacs	ES4634835
7		CHANDLER, JEREMY	03/13/2020										

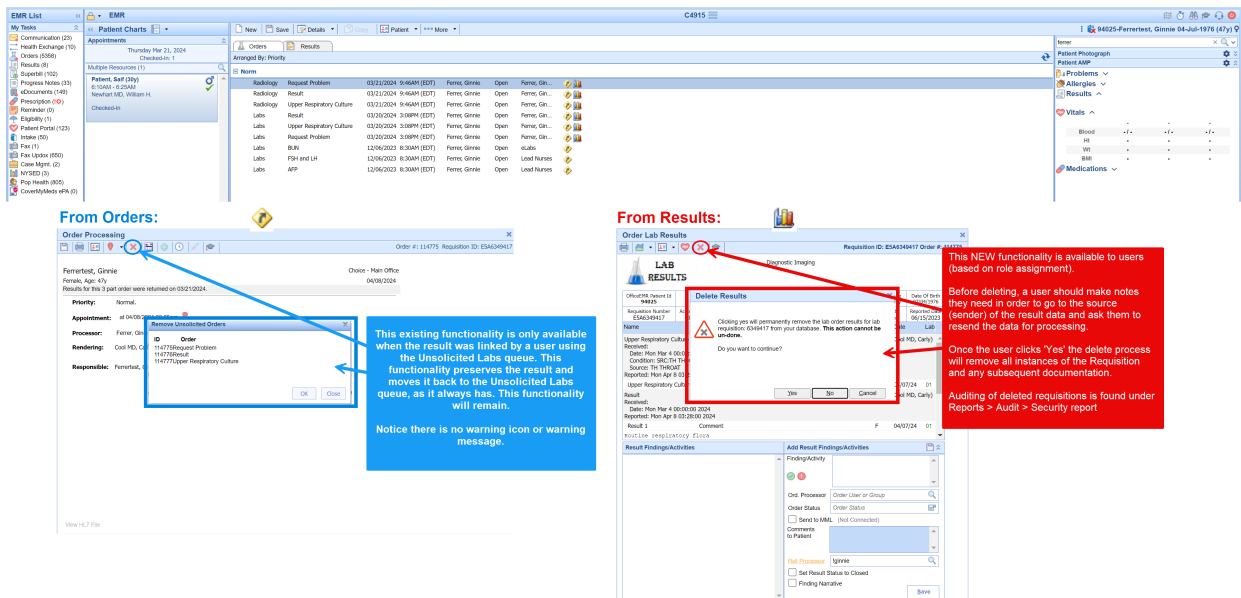
Clicking **No** or **Cancel** will exit the delete result process. Clicking **Yes** will permanently delete the result and related data - this action cannot be undone.



Auditing the deletion of an order result is found in Reports > Audit > Security reports and provides the user, date, time, requisition, and an entry for MML result deletion when that occurs.



Comparing the difference between use of the **existing** delete icon in the Unsolicited Labs process which is only accessible from Orders, and the **New** delete result action that permanently deletes any lab order result which is only accessible from Results:



## EMR Timeline Lab Tooltip Display Company Setting

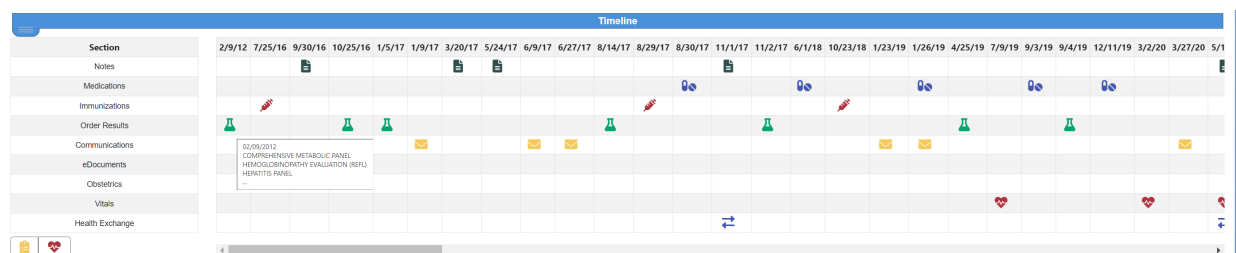
Currently, when users access the EMR and view the Patient's Timeline, the Lab icon tooltip displays the short description for the first 5 lab orders when you hover over the Lab icon. The user has no idea if other lab tests were run and resulted, or if what they are seeing is everything. In Release 24.105 we have added new Company Setting that will allow users to deviate from this default.

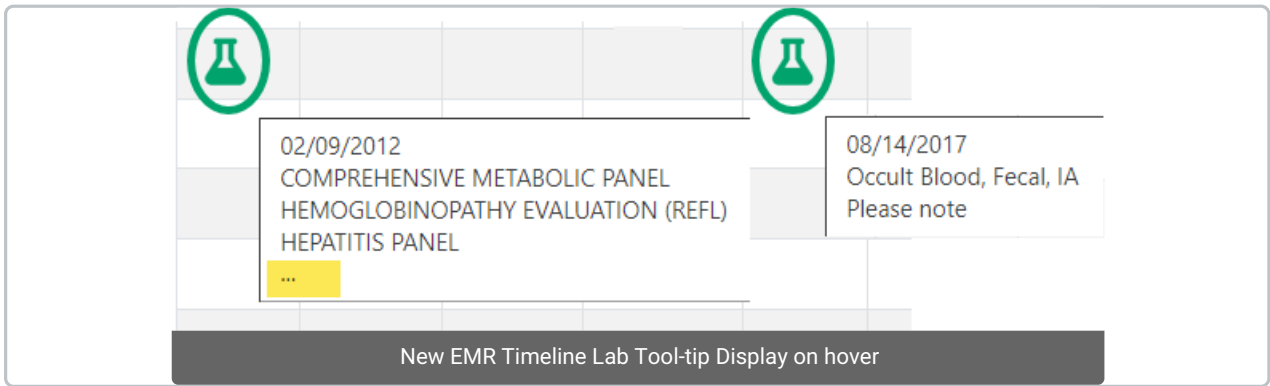
**Available for Beta currently - expected for full production in a 2024 Q2 release**

### EMR Timeline Hover Text Updates available for clients using the (Beta) New EMR Timeline

In the New EMR Timeline when users hover over the Lab icon, the tooltip will continue to display the first five short lab short description names as a default. However, users will notice that when there are other labs not displayed, they will see an ellipsis displayed as an indicator to the user that there are more lab tests that what is listed.

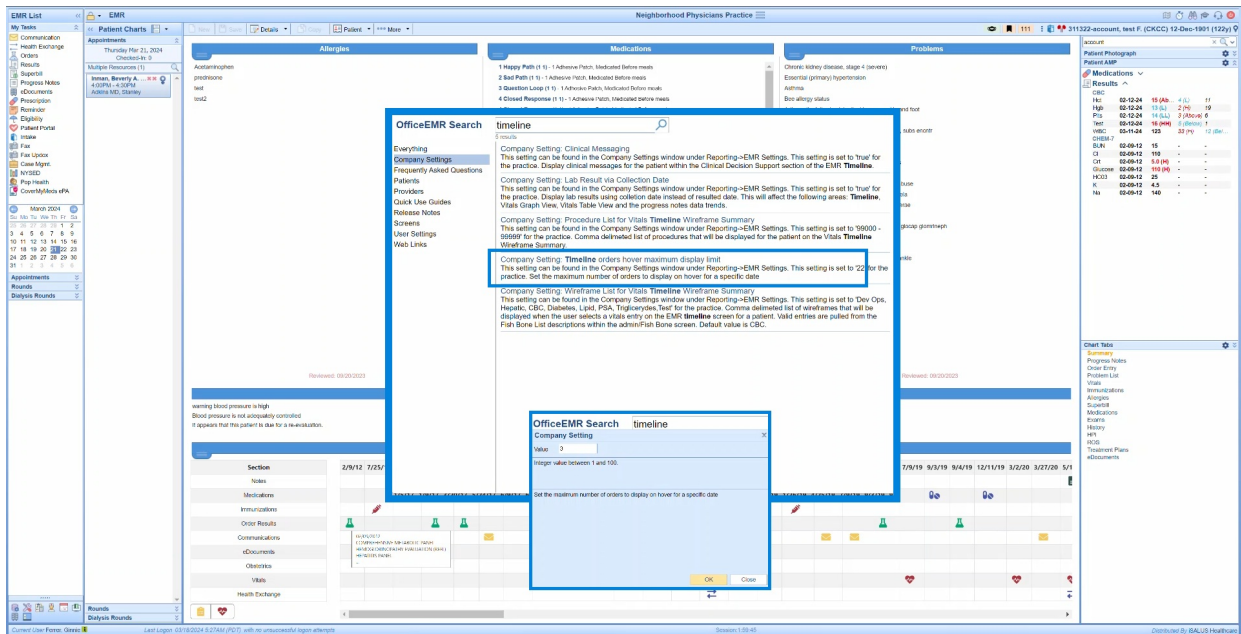
If a practice wants to adjust the default of displaying five lab text names to more or less, they can use the new company setting (noted below).





## Company Setting

If your practice wants to display more than the default 5 tool-tip displays (lab short descriptions) when you hover over the Lab icon, then you will need practice users with the ability to access Company Settings would need to set the Company Setting: Timeline orders hover maximum display limit setting and designate their desired display. This link takes you to the Knowledge Owl articles for everything you need to know about Company Settings. The maximum that can be set to display is 100.



## Single Click Result Processing Feature

This release includes Single Click Result Processing, a new feature designed to enhance user efficiency in handling Result Findings/Activities. The intent is to simplify the processing of Normal and Abnormal findings by allowing users to complete these actions with just a single click. By default, this functionality is turned off for all users. This new feature does introduce a new 'Save and Next' button that can be used by all users when processing Results even when they do not use the new Single Click Result Processing user settings.

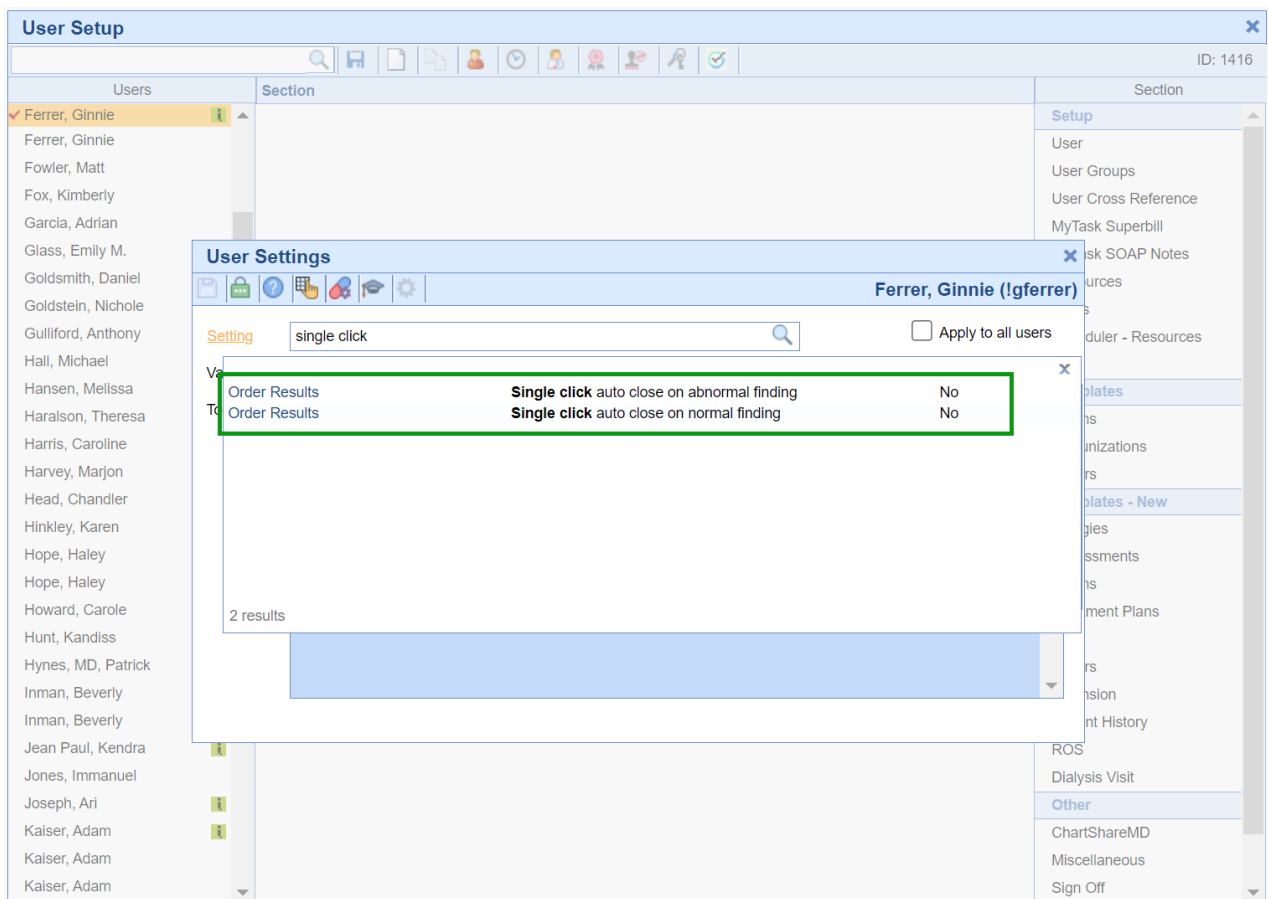
This feature is most useful for users who often stick to their default settings without needing to add anything additional. Users can choose to activate the Single Click Auto Save & Next setting for Normal or Abnormal independently, or for both findings. The "Manually Save" checkbox located above the default finding icons allows a user to temporarily pause the automated processing when checked before clicking on the Findings Default Icon. This allows the user to make necessary changes to their default setup when necessary. Once the user is complete, they can click on the new 'Save and Next' arrow button to save their updated Findings, move to the next result, and they will notice the Manual Save checkbox is reset allowing them to Single Click process the next result.

When working from the My Tasks > Results work list, users will see updated results receive the expected checkmark indicator as they move to the next record. Additionally, when dealing with multiple pages of results, users will be navigated through each page to complete their findings.

Important note: when the Single Click Auto Save & Next setting is not enabled for either Normal or Abnormal, the "Manually Save" checkbox will not appear. For those users who have set up preferences for only one or the other, the user will need to remember which will auto-process so that they can engage the Manually Save checkbox when needed.

## User Settings to turn on Single Click Result Processing:

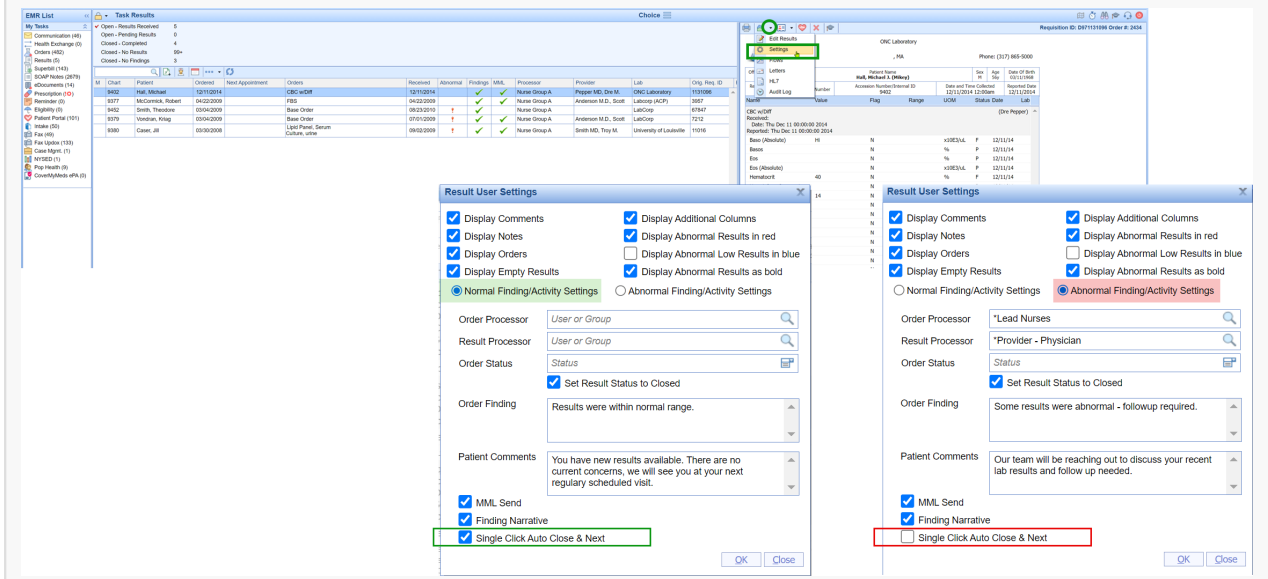
1. Determine if you want to set up this new functionality for Normal, Abnormal, or both types of results.
2. Access your user settings one of two ways:
  - a. User settings through the [User Setup screen as outlined here](#):
    - i. Then search for and set up the following related user settings, as desired:



b. User settings in the Result User Settings window from any lab result requisition view:

Open any Result requisition, click on the Result Option menu item drop down arrow and choose 'Settings'. In the Result User Settings screen you will notice that there is a new 'Single Click Auto Close & Next' setting checkbox associated with Normal Finding/Activity Settings and Abnormal Finding/Activity Settings. Users can choose to turn on this new single click functionality for one, both, or none (based on their personal needs).

Notice in the example below, this user only set up Single Click Result Processing for the Normal Findings/Activity Settings default...



3. Once you have chosen to turn on either of the user settings shown in step 2 above, you will need to follow the

Single Click Result Processing Workflow noted in the next section.

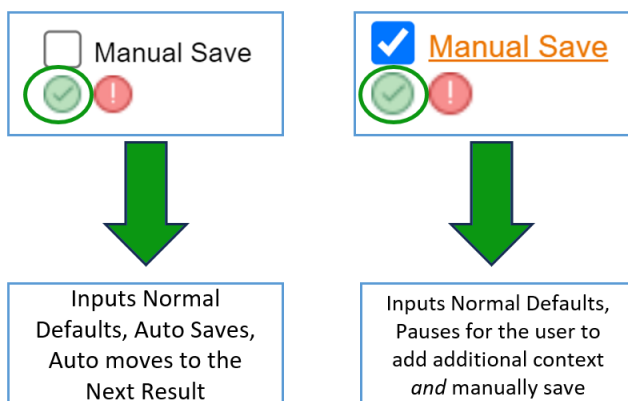
## Single Click Result Processing Workflow:

Single Click Result Processing, once turned on by a user, works the same regardless of where the user opens the Result Requisition and accesses their Green Checkmark icon for Normal findings or the Red Exclamation icon for Abnormal findings. At any time the user needs to pause the automated processing that occurs with Single Click Result Processing, they will just need to click to check mark the Manual Save checkbox.

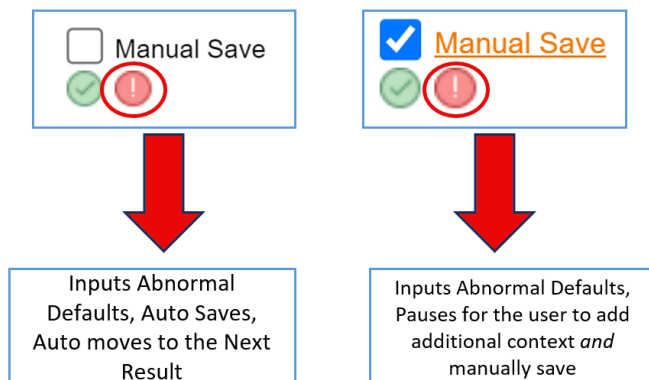
Processing a lab with Single Click Result Processing turned on for your user account:

1. Access the Result Requisition.
2. Review the result data to determine your findings, most importantly, know if you need to override your Normal or Abnormal Defaults.
3. Once you know the Normal/Abnormal finding, you have two processing options: unchecked manual for auto-processing OR override auto-processing by checking 'Manual Save' in those cases where you want to add additional content to your Result Findings:

### a. Green Checkmark for Normal Findings.



### b. Red Exclamation icon for Abnormal Findings.



4. As users process Results, they will be navigated through each page of the current result (*even if those additional associated result pages have already been signed*), and then they will notice their Result list updating

as they navigate through any additional items in their list. When working from a single result requisition the process will still navigate through the pages but would not have a *next result item to navigate to after reaching the last page*.

**3** If no more pages, then Save & Next moves to the next record in the list of Results

**2** Save & Next moves through pages first

**1** Save

M	Client	Patient	Order#	Test Appointment	Order#	Received	Abnormal	Findings	N/A	Provider	Printer	Lab	Qty	Req. ID
2414														
5133	Melissa, Don	04052008		COVID-19 PCR	04052008	03/22/2024		✓		Patrice, MD, Patricia	Patrice, MD, Patricia	Quest Test First	1	
5136	Sharon, Renee	04052008		Cotrimox	04052008	04/05/2008		✓		Patrice, MD, Patricia	Smith, MD, Troy M.	Southside Pathology	48	
5133	Melissa, Don	04052008		Homoglybin A/C	04052008	04/05/2008		✓		Patrice, MD, Patricia	Smith, MD, Troy M.	Pathways	43	
5133	Melissa, Don	04052008		Urea Nitro	04052008	04/05/2008		✓		Patrice, MD, Patricia	Smith, MD, Troy M.	Pathways	43	
5133	Melissa, Don	04052008		Urea Panel	04052008	04/05/2008		✓		Patrice, MD, Patricia	Smith, MD, Troy M.	LabCorp	42	
5133	Melissa, Don	04052008		Homoglybin A/C	04052008	04/05/2008		✓		Patrice, MD, Patricia	Smith, MD, Troy M.	Pathways	43	
5133	Sarah, Paula	04042008		Urea Panel	04042008	04/05/2008		✓		Patrice, MD, Patricia	Smith, MD, Troy M.	LabCorp	23	
5133	Shawn, Diane	04052008		Urea Panel	04052008	04/05/2008		✓		Patrice, MD, Patricia	Smith, MD, Troy M.	LabCorp	32	
5145	JAMES, David	04032008		Group A Streptococcus	04032008	04/05/2008		✓		Patrice, MD, Patricia	Smith, MD, Troy M.	Pathways	31	
5133	Sharon, Renee	04052008		Group A Streptococcus	04052008	04/05/2008		✓		Patrice, MD, Patricia	Smith, MD, Troy M.	Pathways	28	
5133	Sarah, Paula	04032008		Mini Inger Kase without control	04032008	04/05/2008		✓		Patrice, MD, Patricia	Smith, MD, Troy M.	Southside Pathology	17	
5133	Sarah, Paula	04032008		Group A Streptococcus	04032008	04/05/2008		✓		Patrice, MD, Patricia	Smith, MD, Troy M.	QuestLab Center - P...	14	

Note: In case of accidental processing, users can easily access the result, engage the "Manually Save" checkbox, then input the updated Findings/Activities, and then use the save button to complete the update.