

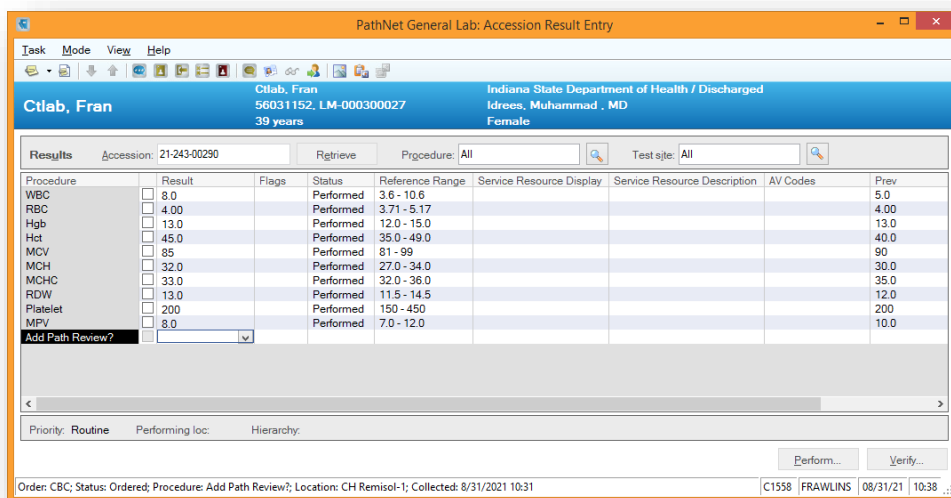
**Date:** 10/18/2021  
**Topic:** FAQ - Cerner Upgrade to Code Level 2018.08 on 10/24/2021  
**Audience:** All Cerner Users

**Overview:** This document summarizes changes to be expected with the Cerner Upgrade.

## Affected Audience – All Lab Staff who result testing in Accession Result Entry

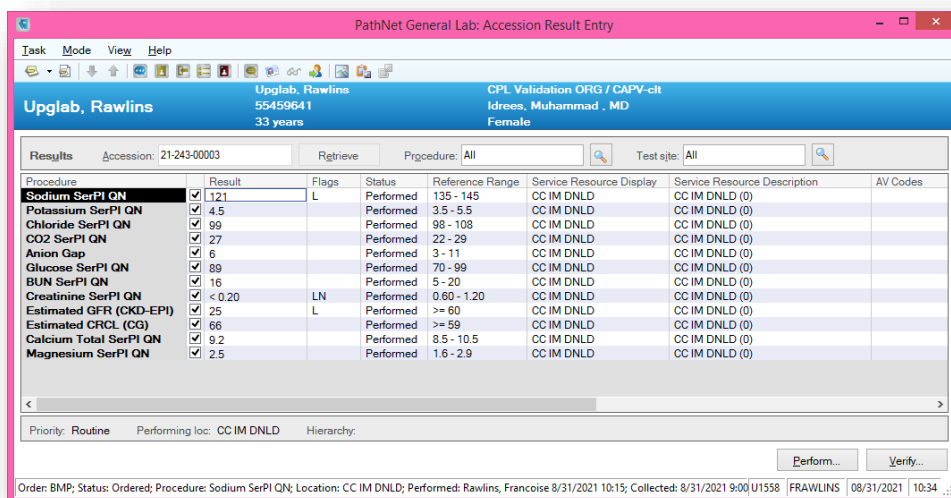
- When you are in General Laboratory result applications, if you reperform a result without modifying the result, the system updates the service resource for the result to the routed service resource. The update should occur only if you modify the result value.

Before



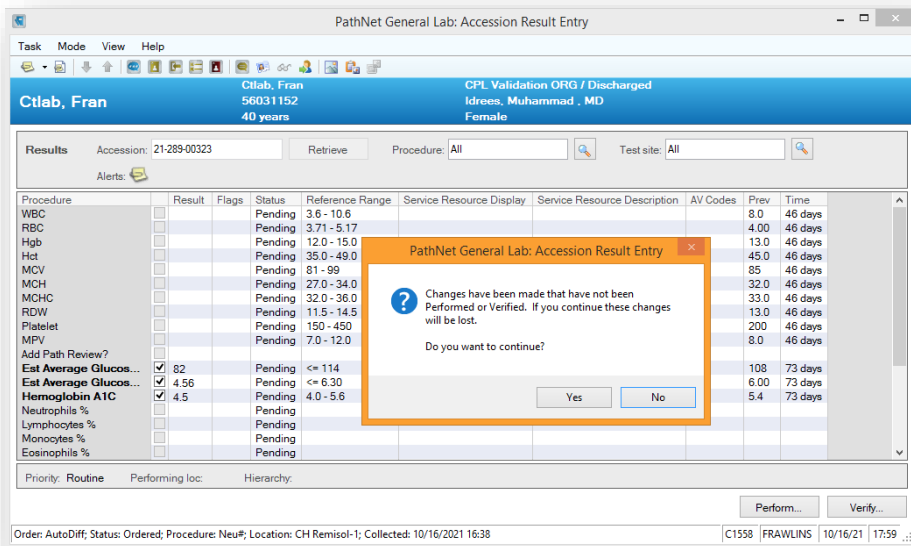
Procedure	Result	Flags	Status	Reference Range	Service Resource Display	Service Resource Description	AV Codes	Prev
WBC	8.0		Performed	3.6 - 10.6				5.0
RBC	4.00		Performed	3.71 - 5.17				4.00
Hgb	13.0		Performed	12.0 - 15.0				13.0
Hct	45.0		Performed	35.0 - 49.0				40.0
MCV	85		Performed	81 - 99				90
MCH	32.0		Performed	27.0 - 34.0				30.0
MCHC	33.0		Performed	32.0 - 36.0				35.0
RDW	13.0		Performed	11.5 - 14.5				12.0
Platelet	200		Performed	150 - 450				200
MPV	8.0		Performed	7.0 - 12.0				10.0

After



Procedure	Result	Flags	Status	Reference Range	Service Resource Display	Service Resource Description	AV Codes
Sodium SerPI QN	121	L	Performed	135 - 145	CC IM DNLD	CC IM DNLD (0)	
Potassium SerPI QN	4.5		Performed	3.5 - 5.5	CC IM DNLD	CC IM DNLD (0)	
Chloride SerPI QN	99		Performed	98 - 108	CC IM DNLD	CC IM DNLD (0)	
CO2 SerPI QN	27		Performed	22 - 29	CC IM DNLD	CC IM DNLD (0)	
Anion Gap	6		Performed	3 - 11	CC IM DNLD	CC IM DNLD (0)	
Glucose SerPI QN	89		Performed	70 - 99	CC IM DNLD	CC IM DNLD (0)	
BUN SerPI QN	16		Performed	5 - 20	CC IM DNLD	CC IM DNLD (0)	
Creatinine SerPI QN	< 0.20	LN	Performed	0.60 - 1.20	CC IM DNLD	CC IM DNLD (0)	
Estimated GFR (CKD-EPI)	25	L	Performed	>= 60	CC IM DNLD	CC IM DNLD (0)	
Estimated CRCL (CG)	66		Performed	>= 59	CC IM DNLD	CC IM DNLD (0)	
Calcium Total SerPI QN	9.2		Performed	8.5 - 10.5	CC IM DNLD	CC IM DNLD (0)	
Magnesium SerPI QN	2.5		Performed	1.6 - 2.9	CC IM DNLD	CC IM DNLD (0)	

- When an assay has an unperformed result status in Accession mode and you switch to Differential mode, Accession Result Entry (AccessionResultEntry.exe) functions as expected.



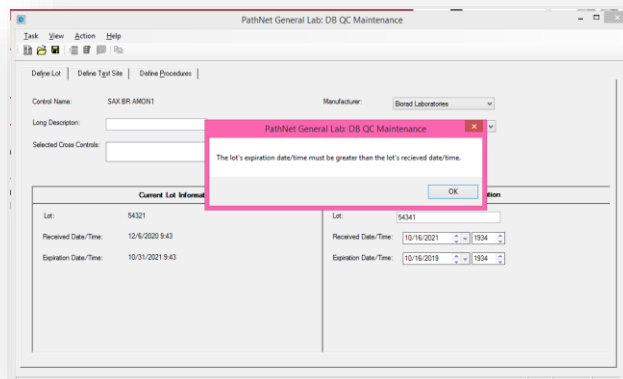
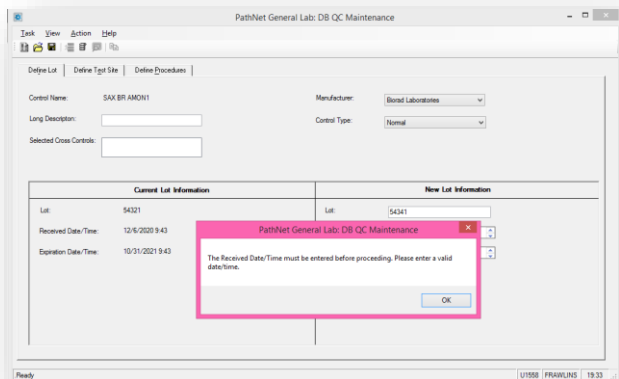
- When Accession Result Entry and Pending Inquiry are opened simultaneously from the Cerner Appbar, Pending Inquiry does not terminate after you verify the results in Differential Result Entry and close the application.

### Affected Audience – All Lab Staff with access to QC Maintenance

- DB QC Maintenance now does not save the blank values in Lot, Received Date/Time, and Expiration Date/Time elements. Additionally, the warning message: The lot's expiration date/time must be greater than the lot's received

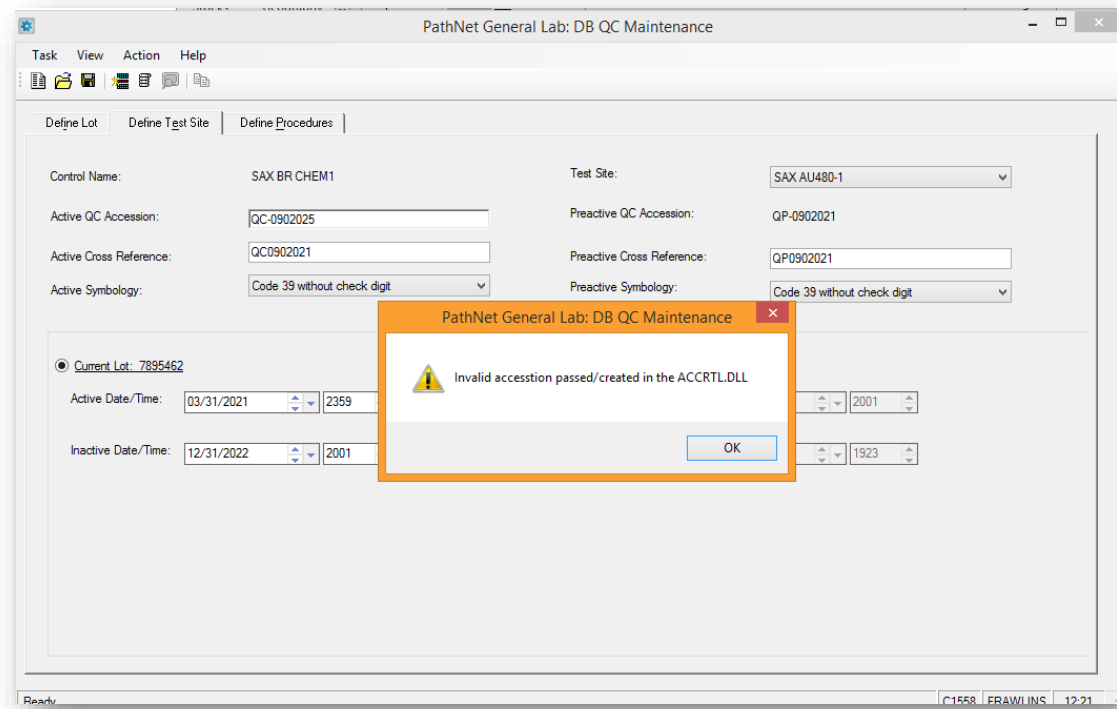
Blank date/times are no longer saved in lot

Lot's expiration date/time must be greater than lot's received date/time

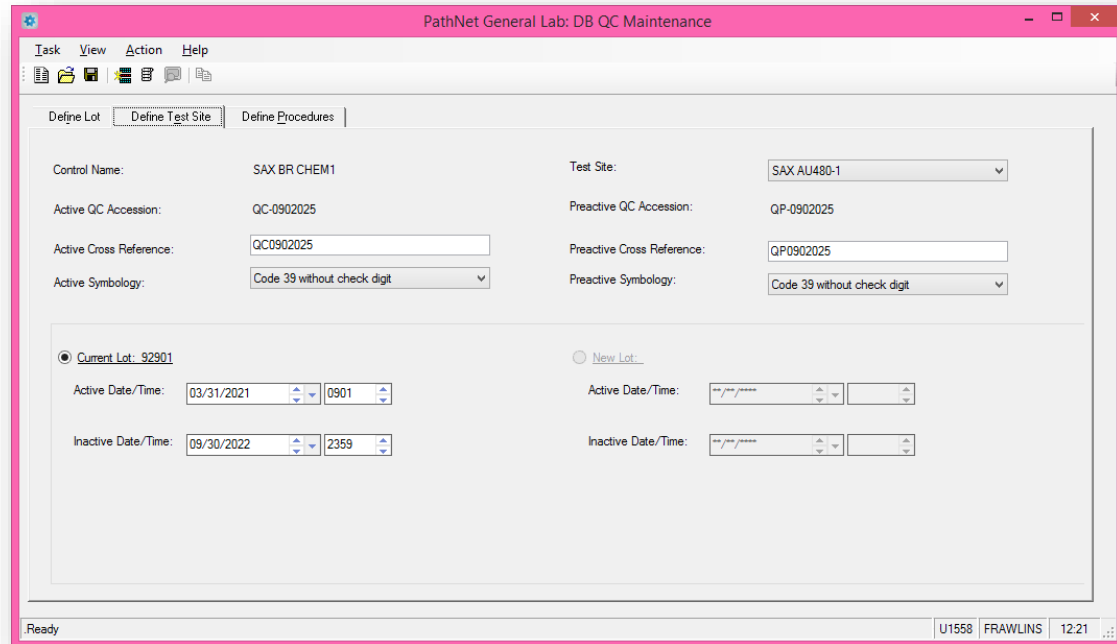


- The Quality Control (QC) accessions can now be modified in DB QC Maintenance.

Before



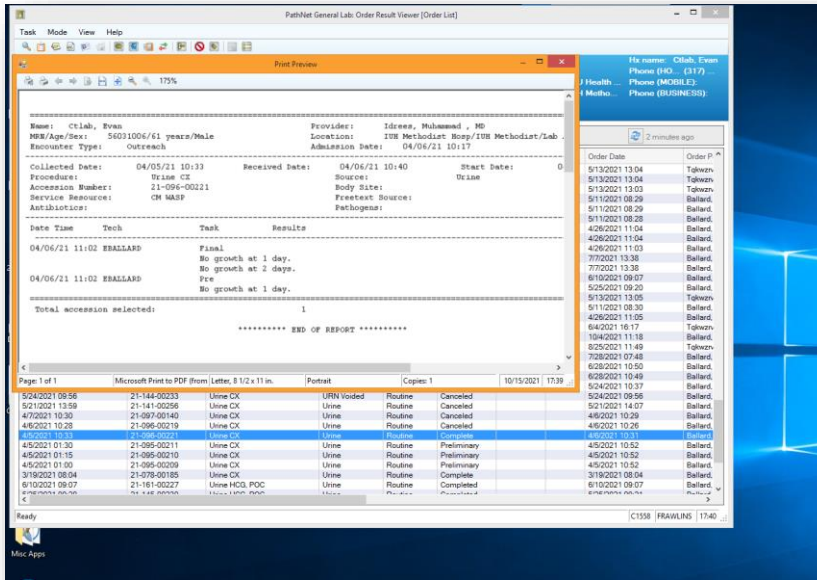
After



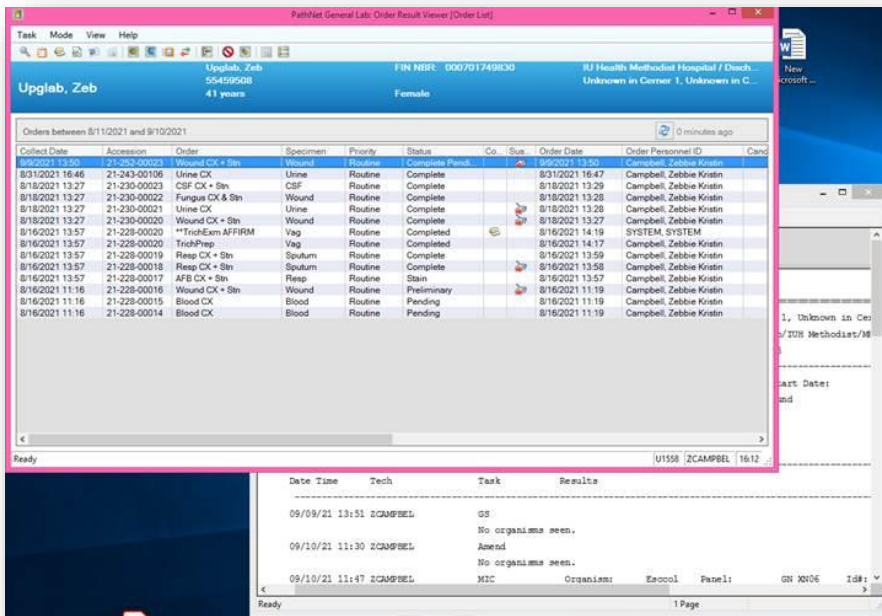
## Affected Audience – All Lab Staff with access to Order Result Viewer

- When you open the Microbiology report in Order Result Viewer, the Microbiology report is opened in the background.

Before



After



## Affected Audience – Lab Staff who use Pending Inquiry and Turn Around Monitor

- When you transfer specimens in Pending Inquiry, the specimens are now displayed in TAT Monitor

## Affected Audience – Lab Staff who use Transfer Specimens

- When you print a packing list using custom packing list layout, Transfer Specimens now prints the appropriate orders

```

REPORT: SCS_RPT_TRANSFER_LIST.PRG          REPORT: SCS_RPT_TRANSFER_LIST.PRG          DATE: 10/15/2021
DIRECTORY: CCLSOURCE                       Transfer Specimens                          TIME: 17:23
                                                BY: Short, Dwight Lee                       PAGE: 1

Transfer List:2    10/15/2021 / From:CL SO ReceivingTo:RLN Viracor / Printed / Transfer Temp:(All)
-----
Patient Name      Med Rec Number   Accession        Cont Description   Order
-----
Upglab, Lee      55459532        21-288-00012    A 6.0 mL Lavender HSV12PCRPL

Total Containers: 1
Prepared By: _____

*** End of Report ***
    
```

- When you save an accession with multiple containers in Transfer Specimens, containers are now listed correctly in Manual build mode. Additionally, accessions with multiple containers are now shown in the Available list in List build mode.

Manual

**Build Transfer List** Mode:  List build  Manual build

Location from:  Location to:  Transfer temp:

Accession:

Selected:

	Accession	Order	Patient Name	Patient ID	Desc
1	21-288-00013A	ALGALLSPCE, ENTROPCRS	Upglab, Lee	55459532	6 m...
2	21-288-00013B	ALGALLSPCE, ENTROPCRS	Upglab, Lee	55459532	6 m...
3	21-288-00013C	ELAFINSER	Upglab, Lee	55459532	5 m...

List

**Build Transfer List** Mode:  List build  Manual build

Location from:  Location to:  Transfer temp:   All containers  
 Aliquots only  
 Specimens only

\* From available:

	Accession	Order	Patient Name	Patient ID	Desc
1	21-288-00013A	ALGALLSPCE, ENTROPCRS	Upglab, Lee	55459532	6 m...
2	21-288-00013B	ALGALLSPCE, ENTROPCRS	Upglab, Lee	55459532	6 m...
3	21-288-00013C	ELAFINSER	Upglab, Lee	55459532	5 m...

- Completed orders that share a container are now displayed on the Transfer list in Transfer Specimens.

**Upqlab, Lee**      Upqlab, Lee      FIN NBR: 000701751554      Unknown Pathnet Location / Discha  
 55459532      Race:      Idrees, Muhammad, MD  
 39 years      Male  
 MRN: 55459532      ABORh:  
 Hx MRN: 55459532      DOB: 01/21/1982      Location: UNKO-Patient  
 PPID/PAID: No/No      Discharged: 08/17/2021 23:59  
 Room/bed:

Orders for Accession 21-288-00012 0 min

Collect Date	Accession	Order	Order Set	Specimen	Priority	Collection Priority	Status	Order Status	Com...	Su...	Order Date
10/15/2021 17:03	21-288-00012	HHV6PLASMA		Blood	Routine	Routine	Completed	Completed			10/15/2021 17:10
10/15/2021 17:03	21-288-00012	HSV12PCRPL		Blood	Routine	Routine	In-Lab	Ordered			10/15/2021 17:03

**Transfer Lists View**      Mode:  Not transferred     Transferred

Location from:       Location to:       \* Date:      

**Transfer Lists**      **Containers**      From:       To:       Transfer temp:

	Accession	Order	Patient Name	Patient ID	Desc	Seq
2						
1	21-288-...	HSV12PCRPL, HHV6PLASMA	Upqlab, Lee	55459532	6 m...	1

**Build Transfer List**      Mode:  List build     Manual build

Location from:       Location to:       Transfer temp:        All containers  
 Aliquots only  
 Specimens only

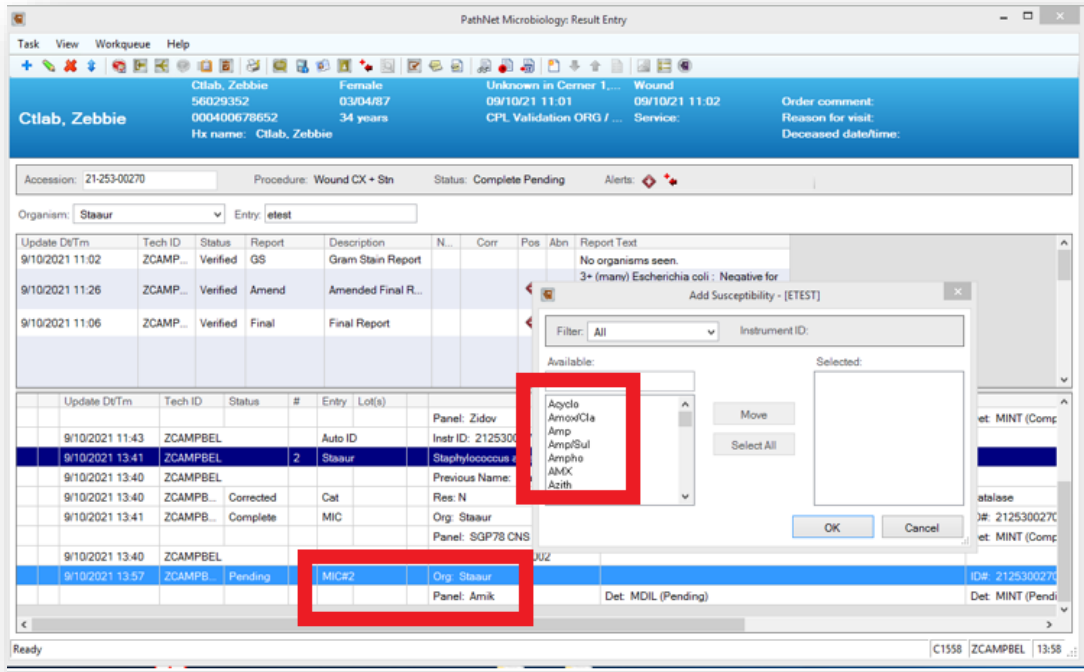
\* From available:

	Accession	Order	Patient Name	Patient ID	Desc
1	21-288-00012A	HSV12PCRPL	Upqlab, Lee	55459532	6 m...

## Affected Audience – Lab Staff who use Microbiology Result Entry

- Previously, if the organism susceptibility already included an individual antibiotic, the lab was unable to order the same antibiotic using a different method. For example – Amik is not a choice when the etest was ordered, because the MIC method is already ordered on the same antibiotic.
- Staff will be able to order the MIC and ETEST method.

Before



After

