

# What's New in Millennium v2015.01.25



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## A. INTRODUCTION

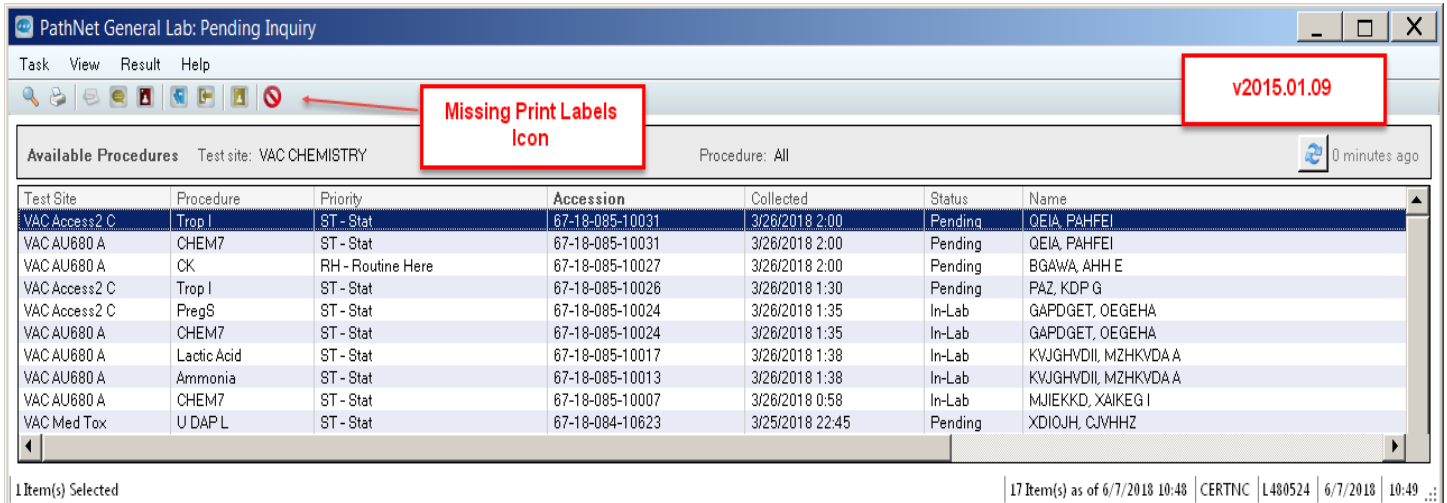
Millennium will be upgraded from application version 2015.01.09 to version 2015.01.25 on July 21, 2018, under the Application Lifecycle Management (ALM) program, to ensure our systems are current with the most up to date software and to maintain vendor support.

## B. GENERAL LAB

### 1. The icon for the Daily Reports app was changed.

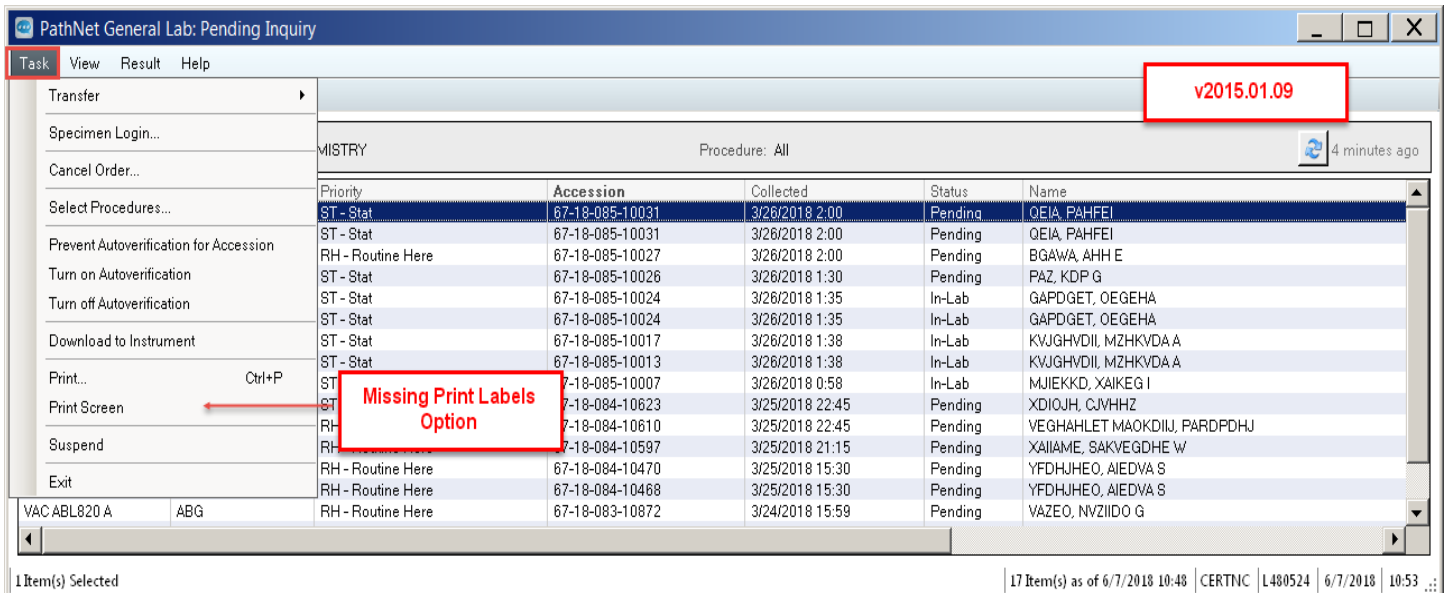
Current (Version 2015.01.09)		New (Version 2015.01.25)	
	Daily Reports		Daily Reports

### 2. Label Reprint is now available in Pending Inquiry.



The screenshot shows the 'PathNet General Lab: Pending Inquiry' window. A red box highlights the 'Missing Print Labels Icon' in the toolbar, which is a printer icon with a red 'X' over it. Another red box highlights the version number 'v2015.01.09' in the top right corner. The main table displays a list of test results with columns for Test Site, Procedure, Priority, Accession, Collected, Status, and Name.

Test Site	Procedure	Priority	Accession	Collected	Status	Name
VAC Access2 C	Trop I	ST - Stat	67-18-085-10031	3/26/2018 2:00	Pending	QEIA, PAHFEI
VAC AU680 A	CHEM7	ST - Stat	67-18-085-10031	3/26/2018 2:00	Pending	QEIA, PAHFEI
VAC AU680 A	CK	RH - Routine Here	67-18-085-10027	3/26/2018 2:00	Pending	BGAWA, AHH E
VAC Access2 C	Trop I	ST - Stat	67-18-085-10026	3/26/2018 1:30	Pending	PAZ, KDP G
VAC Access2 C	Preg5	ST - Stat	67-18-085-10024	3/26/2018 1:35	In-Lab	GAPDGET, OEGEHA
VAC AU680 A	CHEM7	ST - Stat	67-18-085-10024	3/26/2018 1:35	In-Lab	GAPDGET, OEGEHA
VAC AU680 A	Lactic Acid	ST - Stat	67-18-085-10017	3/26/2018 1:38	In-Lab	KVJGHVDII, MZHKVDA A
VAC AU680 A	Ammonia	ST - Stat	67-18-085-10013	3/26/2018 1:38	In-Lab	KVJGHVDII, MZHKVDA A
VAC AU680 A	CHEM7	ST - Stat	67-18-085-10007	3/26/2018 0:58	In-Lab	MJIEKKD, XAIKEG I
VAC Med Tox	U DAP L	ST - Stat	67-18-084-10623	3/25/2018 22:45	Pending	XDIOUH, CJVHHZ



The screenshot shows the 'PathNet General Lab: Pending Inquiry' window with the 'Task' menu open. A red box highlights the 'Missing Print Labels Option' in the menu, which is 'Print Labels'. Another red box highlights the version number 'v2015.01.09' in the top right corner. The main table displays a list of test results with columns for Priority, Accession, Collected, Status, and Name.

Priority	Accession	Collected	Status	Name
ST - Stat	67-18-085-10031	3/26/2018 2:00	Pending	QEIA, PAHFEI
ST - Stat	67-18-085-10031	3/26/2018 2:00	Pending	QEIA, PAHFEI
RH - Routine Here	67-18-085-10027	3/26/2018 2:00	Pending	BGAWA, AHH E
ST - Stat	67-18-085-10026	3/26/2018 1:30	Pending	PAZ, KDP G
ST - Stat	67-18-085-10024	3/26/2018 1:35	In-Lab	GAPDGET, OEGEHA
ST - Stat	67-18-085-10024	3/26/2018 1:35	In-Lab	GAPDGET, OEGEHA
ST - Stat	67-18-085-10017	3/26/2018 1:38	In-Lab	KVJGHVDII, MZHKVDA A
ST - Stat	67-18-085-10013	3/26/2018 1:38	In-Lab	KVJGHVDII, MZHKVDA A
ST - Stat	67-18-085-10007	3/26/2018 0:58	In-Lab	MJIEKKD, XAIKEG I
RH - Routine Here	67-18-084-10623	3/25/2018 22:45	Pending	XDIOUH, CJVHHZ
RH - Routine Here	67-18-084-10610	3/25/2018 22:45	Pending	VEGHAHLET MAOKDIIJ, PARDPDHJ
RH - Routine Here	67-18-084-10597	3/25/2018 21:15	Pending	XAIAME, SAKVEGDHE W
RH - Routine Here	67-18-084-10470	3/25/2018 15:30	Pending	YFDHJHEO, AIEDVA S
RH - Routine Here	67-18-084-10468	3/25/2018 15:30	Pending	YFDHJHEO, AIEDVA S
RH - Routine Here	67-18-083-10872	3/24/2018 15:59	Pending	VAZE0, NVZIIDO G

PathNet General Lab: Pending Inquiry

Task View Result Help

v2015.01.25

Available Procedures Test site: VAC C **Print Labels** Procedure: All 1 minute ago

Test Site	Procedure	Priority	Accession	Collected	Status	Name
VAC AU680 A	CHEM7	RH - Routine Here	31-18-106-10000	4/16/2018 11:00	In-Lab	BPNCGGETE, BPNCGGETETCOM WW
VAC AU680 A	CHEM7	RH - Routine Here	67-17-135-10000	5/15/2018 14:43	In-Lab	BPNCGGETE, BPNCGGETEDCG WW
VAC AU680 A	Amylase	RH - Routine Here	67-18-138-10000	5/18/2018 16:16	In-Lab	BPNCGGETE, BPNCGGETEDCM WW
VAC Access2 C	BNP	RH - Routine Here	67-18-138-10001	5/18/2018 16:16	In-Lab	BPNCGGETE, BPNCGGETEDCM WW
VAC AU680 A	Tobra P	RH - Routine Here	67-18-138-10002	5/18/2018 16:16	In-Lab	BPNCGGETE, BPNCGGETEDCM WW
VAC AU680 A	CHEM7	RH - Routine Here	67-18-141-10000	5/21/2018 16:00	Pending	BPNCGGETE, BPNCGGETEDCJ WW
VAC AU680 A	CHEM7	RH - Routine Here	67-18-141-10003	5/21/2018 16:00	Pending	BPNCGGETE, BPNCGGETEDDH WW
VAC AU680 A	CKMB	RH - Routine Here	67-18-141-10003	5/21/2018 16:00	Pending	BPNCGGETE, BPNCGGETEDDH WW
VAC Access2 C	CKMB	RH - Routine Here	67-18-141-10003	5/21/2018 16:00	Pending	BPNCGGETE, BPNCGGETEDDH WW
VAC AU680 A	Digoxin	RH - Routine Here	67-18-141-10004	5/21/2018 16:00	Pending	BPNCGGETE, BPNCGGETEDDH WW

1 Item(s) Selected | 10 Item(s) as of 6/7/2018 10:41 | TRAINNC2 | L480524 | 6/7/2018 | 10:42

PathNet General Lab: Pending Inquiry

Task View Result Help

v2015.01.25

Transfer Specimen Login... Cancel Order... Select Procedures... Prevent Autoverification for Accession Turn on Autoverification Turn off Autoverification Download to Instrument Print... Print Screen **Print Labels** Suspend Exit

MISTRY Procedure: All 0 minutes ago

Priority	Accession	Collected	Status	Name
RH - Routine Here	31-18-106-10000	4/16/2018 11:00	In-Lab	BPNCGGETE, BPNCGGETETCOM WW
RH - Routine Here	67-17-135-10000	5/15/2018 14:43	In-Lab	BPNCGGETE, BPNCGGETEDCG WW
RH - Routine Here	67-18-138-10000	5/18/2018 16:16	In-Lab	BPNCGGETE, BPNCGGETEDCM WW
RH - Routine Here	67-18-138-10001	5/18/2018 16:16	In-Lab	BPNCGGETE, BPNCGGETEDCM WW
RH - Routine Here	67-18-138-10002	5/18/2018 16:16	In-Lab	BPNCGGETE, BPNCGGETEDCM WW
RH - Routine Here	67-18-141-10000	5/21/2018 16:00	Pending	BPNCGGETE, BPNCGGETEDCJ WW
RH - Routine Here	67-18-141-10003	5/21/2018 16:00	Pending	BPNCGGETE, BPNCGGETEDDH WW
RH - Routine Here	67-18-141-10003	5/21/2018 16:00	Pending	BPNCGGETE, BPNCGGETEDDH WW
RH - Routine Here	67-18-141-10004	5/21/2018 16:00	Pending	BPNCGGETE, BPNCGGETEDDH WW

1 Item(s) Selected | 10 Item(s) as of 6/7/2018 10:50 | TRAINNC2 | L480524 | 6/7/2018 | 10:51

### 3. More than one row can be resent in ORV to KPHC/CIPS.

PathNet General Lab: Order Result Viewer [Order List] v2015.01.09

Task Mode View Help

**BPNCGGETE, BPNCGGETETJYK WWW**

Name: BPNCGGETE, BPNCGGETETJY... Gender: Female  
 Admitting Provider: MDCAR, FIVE  
 MRN Comm  
 Ordering Provider: MDCAR, FIVE  
 DOB: 6/1/2018  
 Accession: 67-18-190-00004  
 Visit ID: 287940  
 FIN NBR: 0277828  
 PCP:  
 Client: Vacaville Medical Center - KFH  
 Location/Room/Bed: VAC-OP  
 Encounter type: 0  
 Hx FIN NBR: 0277828  
 Admitting/attending: MDCAR, FIVE  
 Deceased date/time:

Orders between 7/9/2018 and 7/10/2018 2 minutes ago

Collect Date	Priority	Status	Accession	Order	Order Set
7/9/2018 14:24	RH - Routine Here	Completed	67-18-190-00004	Trop I	
7/9/2018 14:24	RH - Routine Here	Completed	67-18-190-00003	NA	
7/9/2018 14:24	RH - Routine Here	Completed	67-18-190-00002	PT	

PathNet General Lab: Order Result Viewer

Resend results to outbound ESO for selected Order?

OK Cancel

Ready BUILDNC | L480524 | 7/10/2018 | 9:16

PathNet General Lab: Order Result Viewer [Order List] v2015.01.25

Task Mode View Help

**BPNCGGETE, BPNCGGETEDCM WW**

Name: BPNCGGETE, BPNCGGETEDCM WW Gender: Male  
 Admitting Provider: MDCAR, FIVE  
 MRN Comm  
 Ordering Provider: MDCAR, FIVE  
 DOB: 4/17/2013  
 Accession: 67-18-190-10002  
 Deceased date/time:  
 Referring:  
 FIN NBR: 3971145  
 Age: 5 years  
 Encounter status: Active  
 Client: Vacaville Medical Center - KFH  
 Location/Room/Bed: VAC-OP  
 Encounter type: 0  
 Hx FIN NBR: 3971145  
 Admitting/attending: MDCAR, FIVE  
 Discharged:

Orders between 7/9/2018 and 7/9/2018 1 minute ago

Collect Date	Priority	Status	Accession	Order	Order Set	Order Date
7/9/2018 14:41	RH - Routine Here	Completed	67-18-190-10002	Trop I		7/9/2018 14:41
7/9/2018 14:41	RH - Routine Here	Completed	67-18-190-10001	NA		7/9/2018 14:41
7/9/2018 14:41	RH - Routine Here	Completed	67-18-190-10000	PT		7/9/2018 14:41

PathNet General Lab: Order Result Viewer

Resend results to outbound ESO for the selected orders?

OK Cancel

Ready TRAINNC2 | L480524 | 7/9/2018 | 14:45

4. OSM Requisition Order Entry (for F IT) – The Collection Date and Collection Time columns were merged into one column – Collection Date/Time.

OSM Requisition Order Entry v2015.01.09

Task View Help

Mode: Add Modify Demographics Modify Order Modify Client Accession Add-On

**C-NRILISBL, CCVALIDATION** ...  
 OUTREACH: SSN: Name: C-NRILISBL, CCVALIDATION BE DELETED Encounter type: O Client: Reg Lab Berkeley - TPMG  
 FIN NBR: 4445495 Requisition: DOB: 1/1/1957 Age: 61 years Gender: Female MRN: 110003112771, 3112771  
 Language: CMRN: 110003112771 Location: REG RL Berkeley / BRK-OF / Reg Lab Berkeley - TPMG

Orderable	Specimen Type	Ordering Physician	Reporting Priority	Collected Y/N	Collection Date	Collection Time	Collection Priority	Collected By	Diagnosis	Consult
1	FIT	101010 -TEST DOCT	RR - Routine Regional	<input checked="" type="checkbox"/>		10:25	RO	Collect, P...		
2				<input type="checkbox"/>						

SUBMITTED ORDERS

Ready PRODNC | A110591 | 7/11/2018 | 10:25

OSM Requisition Order Entry v2015.01.25

Task View Help

Mode: Add (Hold) Confirmation Modify Demographics Modify Order Modify Client Accession Add-On

**M-HGDIDOB, MMQAIDLAKDJH** ...  
 OUTREACH: SSN: Name: M-HGDIDOB, MMQAIDLAKDJH BE LEIEKEL Encounter type: O Client: Reg Lab Berkeley - TPMG  
 FIN NBR: 4171680 Requisition: DOB: 1/1/1957 Age: 61 years Sex: Female MRN: 110003112771, 3112771  
 Language: CMRN: 110003112771

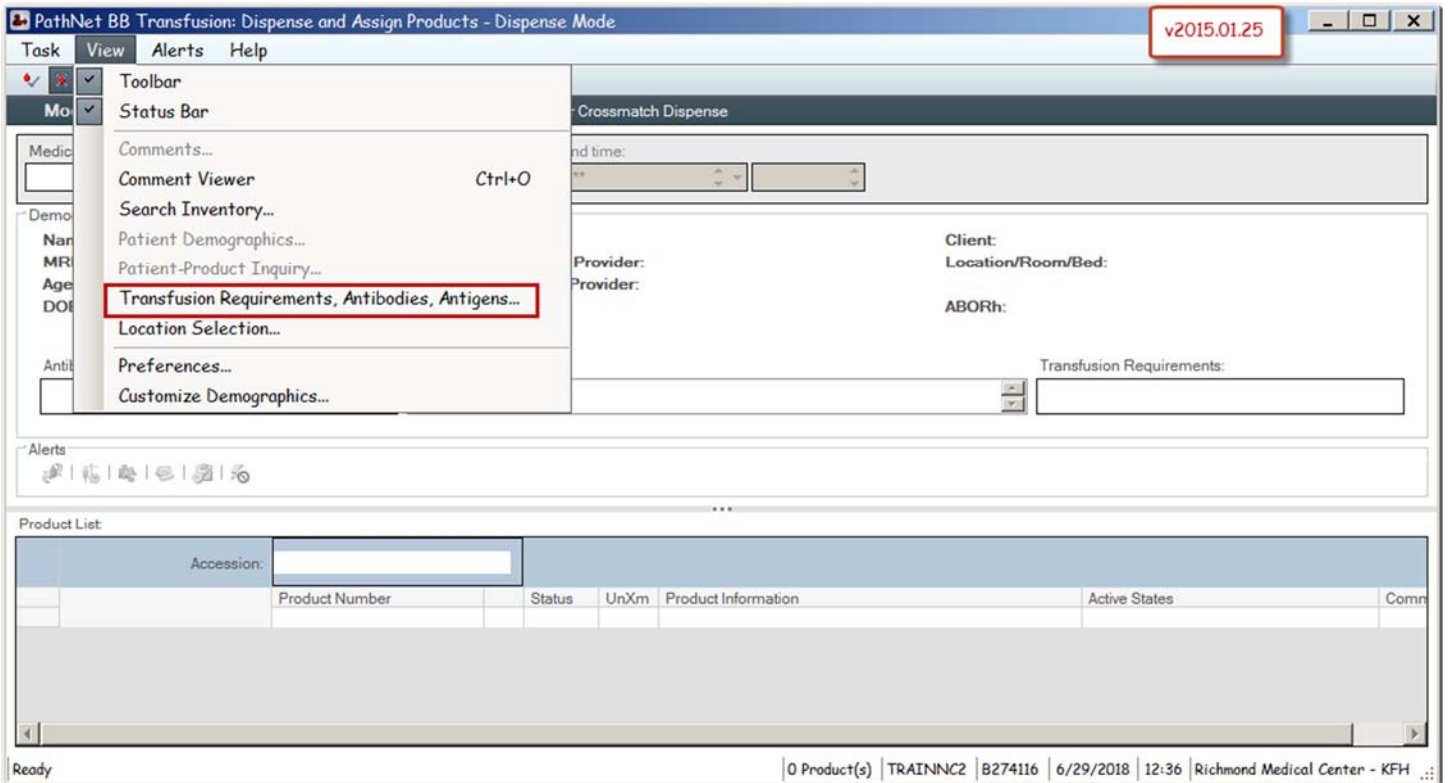
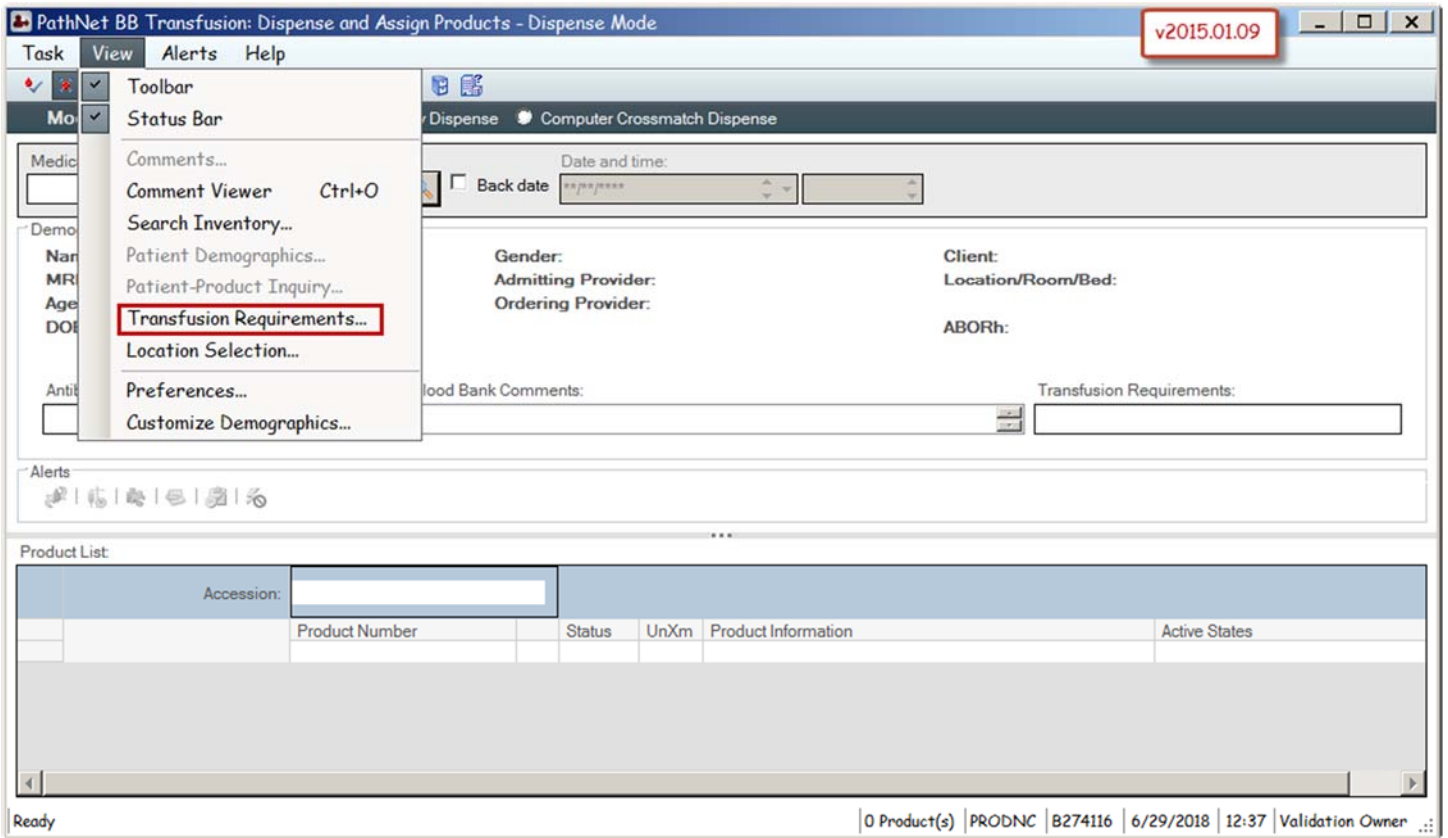
Orderable	Specimen Type	Ordering Physician (Alias)	Reporting Priority	Collected Y/N	Collection Date/Time	Collection Priority	Collected By	Diagno
1	FIT	101010 -TEST DOCTO	RR - Routine Regional	<input checked="" type="checkbox"/>		RO	Collect, P...	
2				<input type="checkbox"/>				

SUBMITTED ORDERS

Ready CERTNC | A110591 | 7/11/2018 | 10:57

# C. BLOOD BANK

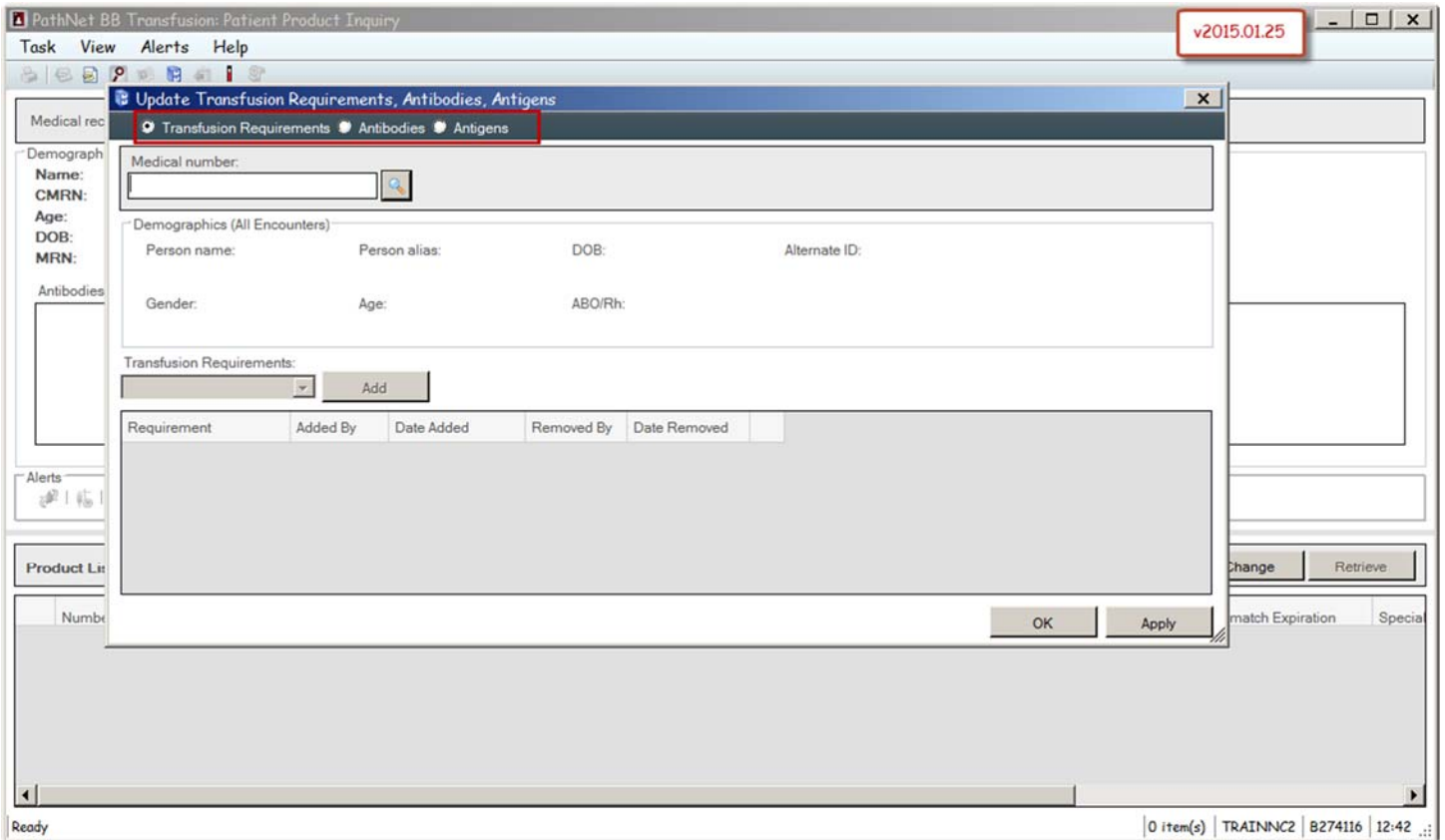
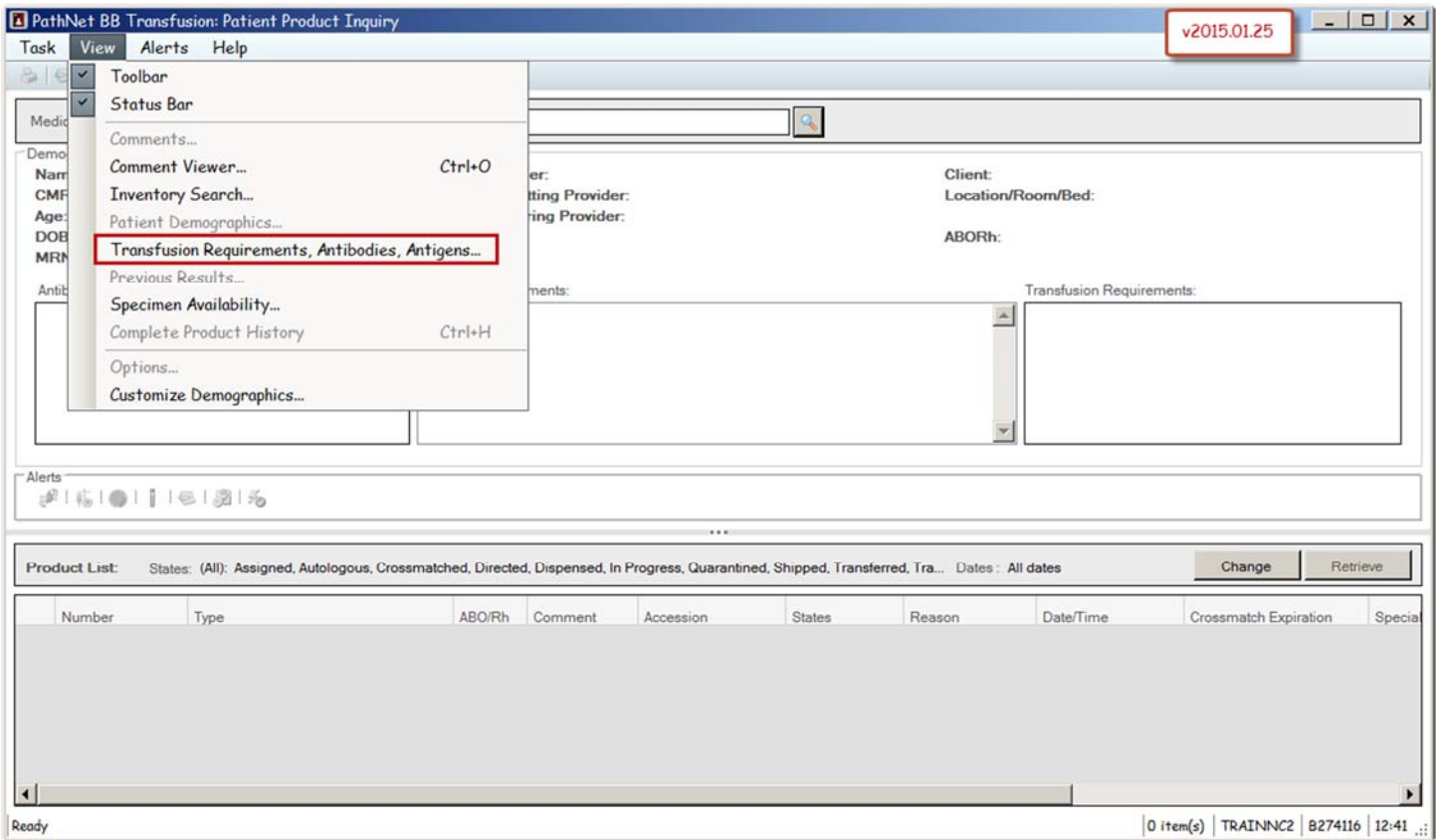
- 1. Antibodies and Antigens are now available to view along with Transfusion Requirements in:
  - a. Dispense and Assign Products



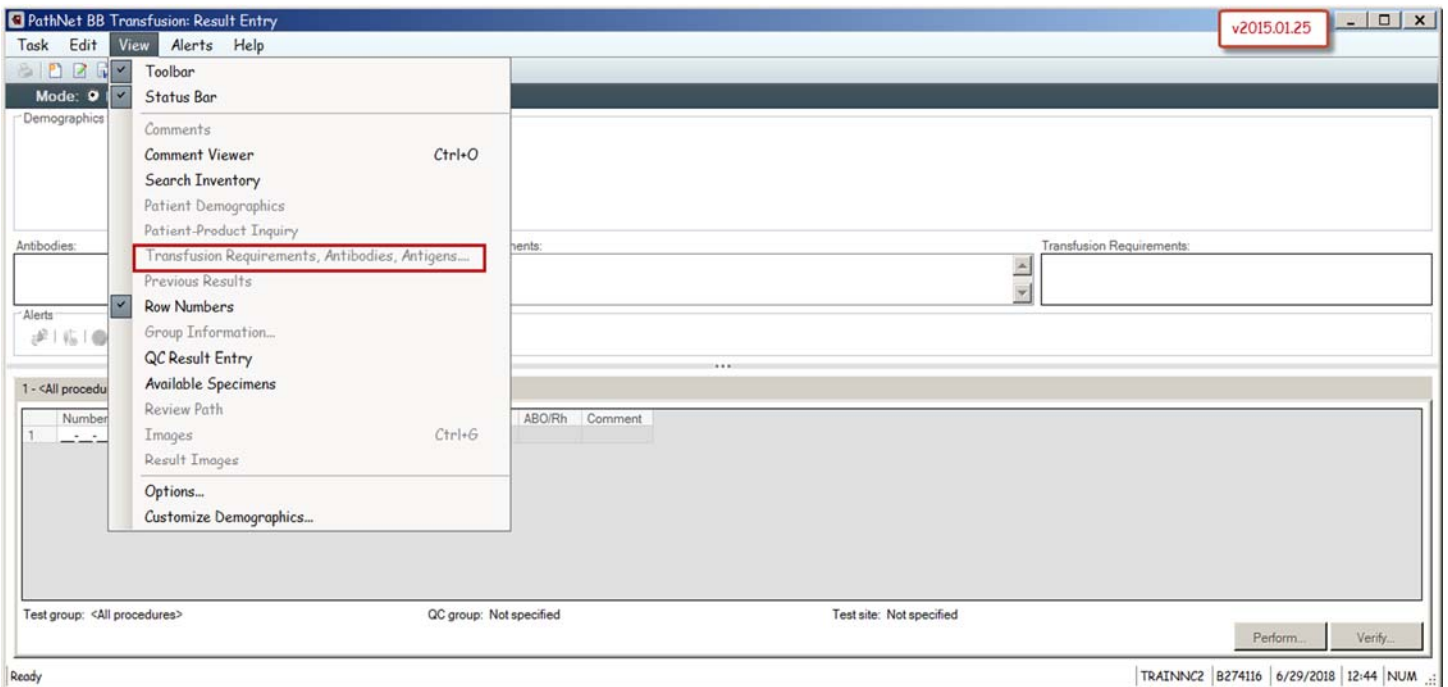
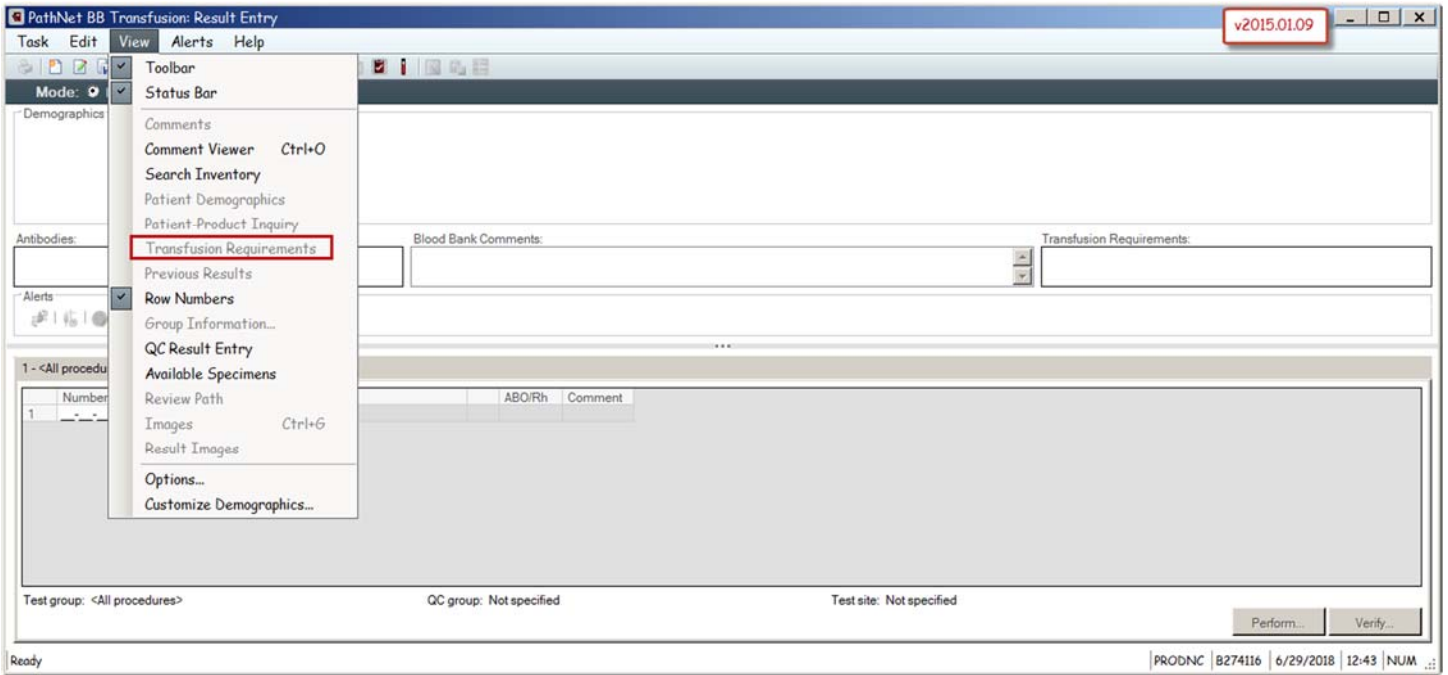




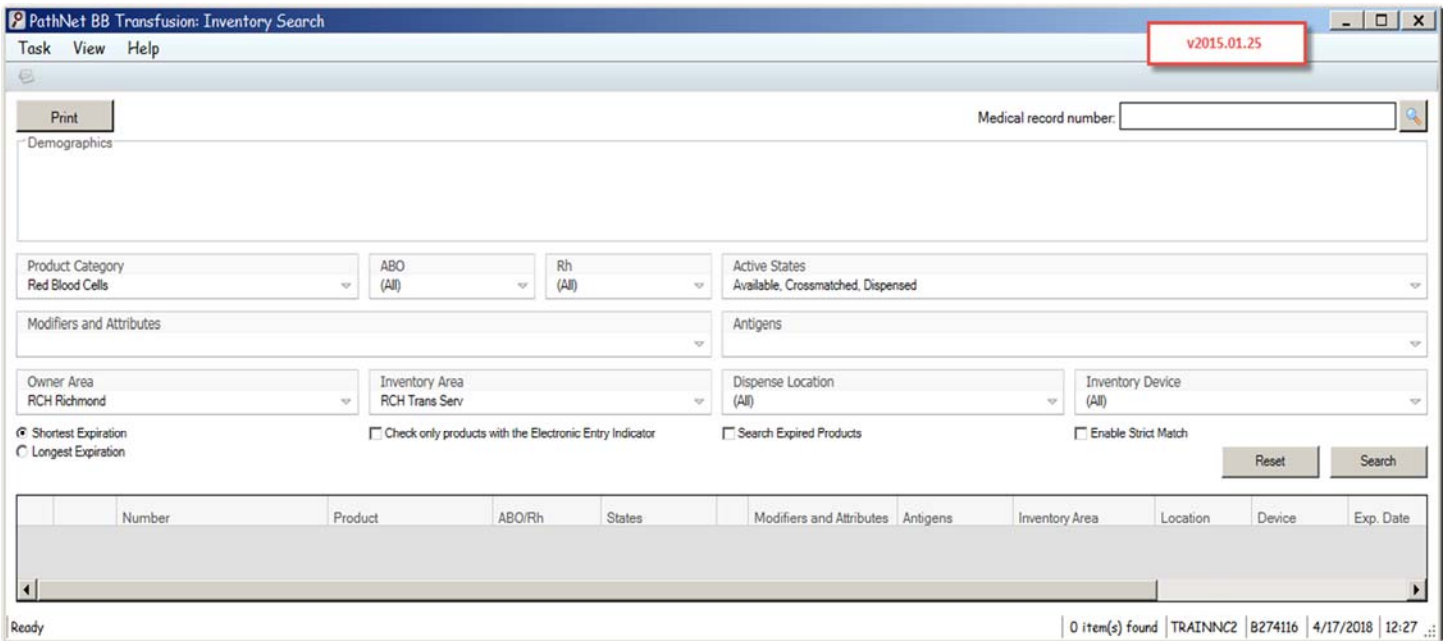
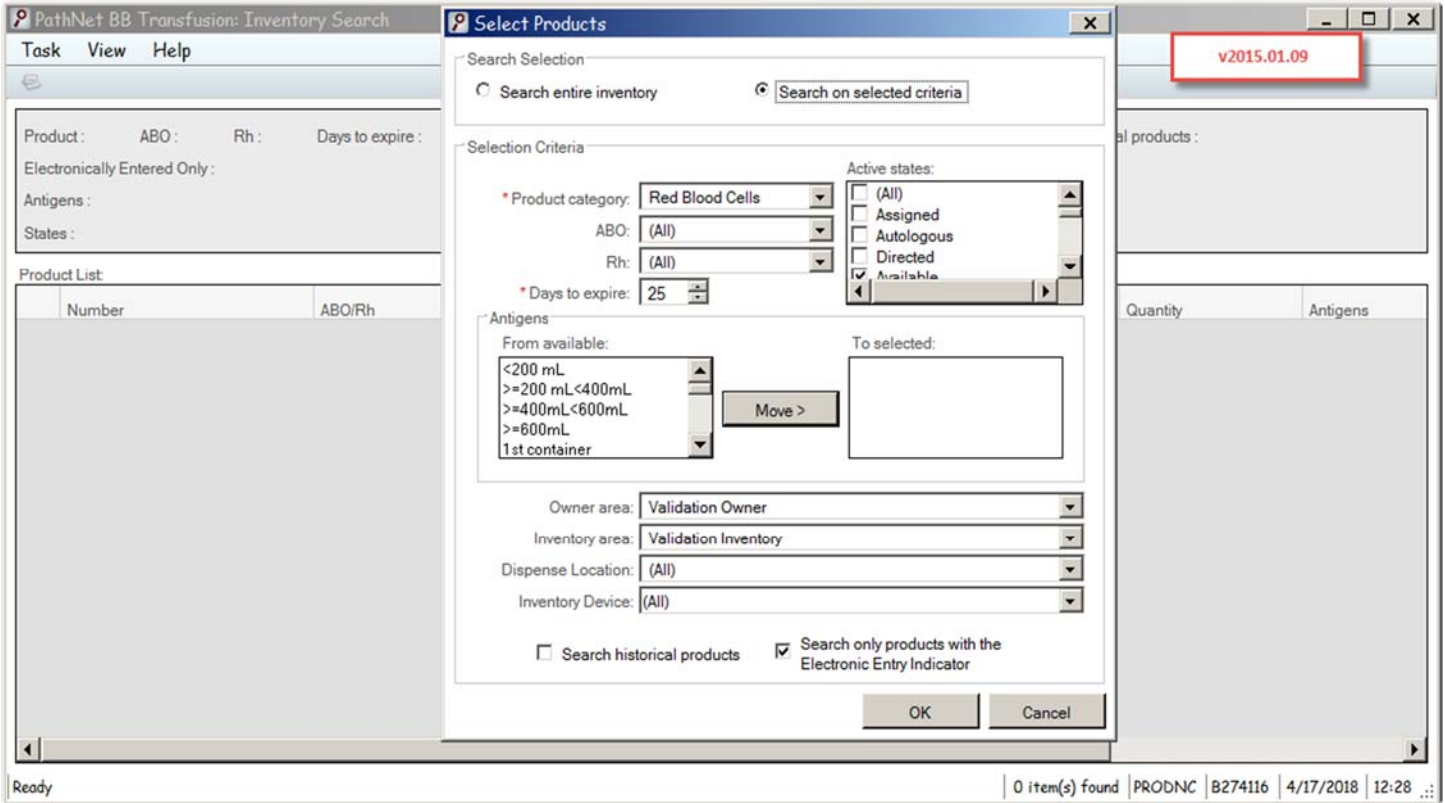




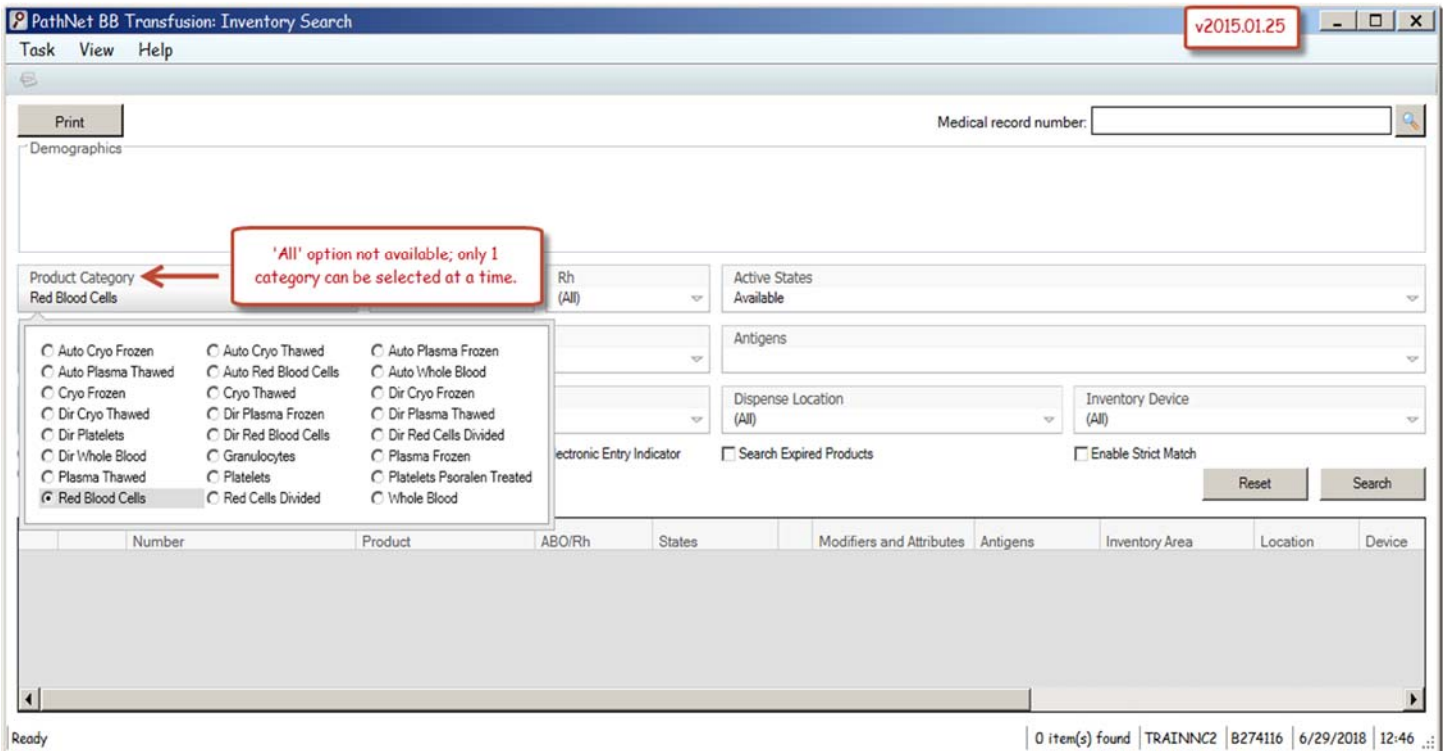
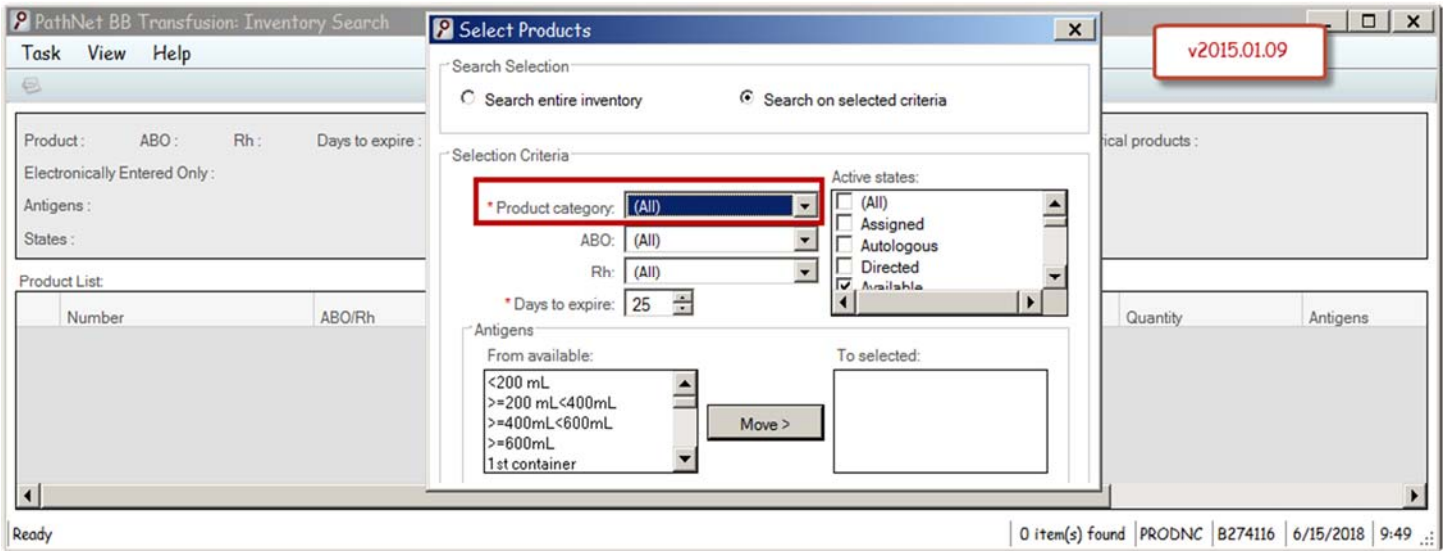
### c. Blood Bank Result Entry



**2. The Select Products window for selecting criteria in Inventory Search is no longer available. Users can now search by MRN in v2015.01.25.**



3. In Inventory Search, the 'All' option in the Product Category box is no longer available.



- After the version upgrade, the dispense return row will be missing, and you will not be able to see the visual inspection.

PathNet BB Transfusion: Product History Review

Task View Help

**Complete Product History**

Product number: **W242818070902** Alternate ID: Product type: PLTP DA LR 1 E3087 ABO/Rh: O NEG  
 Expire date/time: 7/9/2018 23:59 Supplier: The Permanente Medical Group, Stockton

**v2015.01.09**

Product history:

Date/Time	State	Patient Name	State Status	Reason	Location
7/9/2018 15:14	Received		Inactive		FRE Trans Serv
7/9/2018 15:14	Available		Inactive		
7/9/2018 15:15	Assigned	C-NRILISD, SBVA...	Active	Transfusion	
7/9/2018 15:15	Dispensed	C-NRILISD, SBVA...	Inactive	Transfusion	FRE-OP FRE Ambulatory
7/9/2018 15:15	Dispense Return	C-NRILISD, SBVA...	Inactive	Unit not Transf	

C-NRILISD, SBVALIDATION  
 Patient ID: 9857691 Blood Bank ID:  
 Accession:  
 Orderable: Physician: 101010-TEST DOCTOR XX  
 User: Q467687 Visual Inspection: OK  
 Courier: Return Temperature: NA Degrees C

Details Print Close

Retrieving complete product history

PRODNC | Q467687 | 14:42

PathNet BB Transfusion: Product History Review

Task View Help

**Complete Product History**

Product number: **W242818051501** Alternate ID: Product type: PLTP DB Irr E3213 ABO/Rh: O NEG  
 Expire date/time: 5/18/2018 23:59 Supplier: The Permanente Medical Group, Stockton

**v2015.01.25**

Product history:

Date/Time	State	Patient Name	State Status	Reason	Location
5/15/2018 11:01	Received		Inactive		OAK Trans Serv
5/15/2018 11:01	Available		Inactive		OAK Trans Serv
5/15/2018 11:06	Assigned	BPNCNBED, KPH...	Active	Transfusion	
5/15/2018 11:06	Dispensed	BPNCNBED, KPH...	Inactive	Transfusion	OAK-OP
5/15/2018 11:21	Dispensed	BPNCNBED, KPH...	Inactive	Transfusion	OAK-OP

User: Q467687 Visual Inspection: OK

**Unit returned and re-dispensed. The dispense return row is missing for visual inspection.**

Details Print Close

Retrieving complete product history

TRAINNC2 | Q467687 | 14:45



## D. MICROBIOLOGY

### 1. Microbiology Result Entry

#### a. Demographics bar now displays 5 rows.

The screenshot shows the PathNet Microbiology: Result Entry interface at version v2015.01.09. The demographics bar is highlighted in blue and contains the following information:

<b>C-NRILISS,</b> <b>EBVALIDATION BE DE...</b>	MRN: 9859191 Gender: Female Age: 6 years	Adm D/T: 5/18/2018 15:51 Col D/T: 6/28/2018 11:01 Location: SKP-OP	Start D/T: 6/28/2018 11:04 Source: Blood Body Site:	Order by: MDAMBGGGRO, KPOTH... Order com: Order note:
---	--	--	---	---

Below the demographics bar, the Accession field is set to 79-BB-18-000025. A red box highlights this field with the text: "Screen refreshed by placing cursor in the accession entry field and pressing Enter". Another red box points to the demographics bar with the text: "3 lines of demographics displayed".

#### b. New Refresh button was added.

The screenshot shows the PathNet Microbiology: Result Entry interface at version v2015.01.25. The demographics bar is highlighted in blue and contains the following information:

<b>BPNCGGETE,</b> <b>BPNCGGETEDCE</b> <b>WW</b>	Patient Name: BPNCGG... MRN: 12909818 FIN NBR: 3971048 Received: 6/13/2018 15:00 Admitted: 5/8/2018 12:56	Gender: Male DOB: 4/17/2018 Age: 2 months Specimen loca... Admitting/fatten...	Ordering Provi... MDHB... Admit Date/Ti... 5/8/20... Location/Roo... OAK-OP Test site: BRK Myla Deceased date/time:	Specimen / So... Blood Body site: Culture start d... 6/13/20... Specimen location: Xfer Micro Bench Login
---	---	--	---	--

Below the demographics bar, the Accession field is set to 11-BB-18-000010. A red box highlights this field with the text: "5 lines of demographics are back!". Another red box points to a new button labeled "As of: 14:25" with the text: "New feature allows user to refresh the screen by clicking this button. It also displays the last time the screen was refreshed." The status bar at the bottom right shows "TRAINNC2 | MEDTECH | 14:25".