

EPIC PROVIDER  
ENHANCEMENT REQUEST  
WEEKLY UPDATE

August 15, 2023 Meeting

# Ambulatory - Approved for Production: Move on 08/22/2023

Item Name	Description	ER #
<a href="#">Urology Snapshot Report</a>	Add missing lab results and missing imaging sections.	EPREQ0010379

# Acute -

## Approved for Production: Move on 08/22/2023

Item Name	Description	ER #
<a href="#">Procedural Consent</a>	Automatically pull in the procedure for the procedural consent. Add intervention questions and remove abbreviations.	EPREQ0004553 EPREQ0007848 EPREQ0009208
<a href="#">Blood Refusal BPA</a>	Add a new Best Practice Advisory (BPA) for patients that in the past refused blood and now have signed an e-consent accepting blood. Providers will be prompted to remove the Blood Refusal FYI.	EPREQ0011519
<a href="#">Behavioral Health Provider Progress Note</a>	Update Behavioral Health Provider Progress Note to add wildcards and a new section for Objective.	EPREQ0012158
<a href="#">Update In Basket to Add Column for Encounter Department</a>	Update Letter Queue In Basket Message Type to include filter for Encounter Department.	INC1135312
<a href="#">Blood Refusal Patient Story Banner Hover Report</a>	The hover report for blood refusal will now include the values documented by nursing on admission.	

# Other (Ancillary, Access/Revenue, Digital, Data & Analytics) - Approved for Production: **Move on 08/22/2023**

Item Name	Description	ER #
<a href="#">Radiology External Result Report Updates</a>	Format changes to the Performing Facility Line and the Patient Information on the Radiology External result report that is faxed/mailed to referring providers.	EPREQ0011449/ EPREQ0009133

AMBULATORY

# Urology Snapshot Report

**Application:** Ambulatory  
**Owner:** Jose Aponte-  
Lopez/Amy Byers

CMT: T100-65301

Workfront Reference  
Number:

N/A

Enhancement Number:

EPREQ0010379

Requestor:

**David Franzoni, M.D.**

**Background:** This request was discussed and approved at the Urology Advisory Council meeting on 7/26. The request is to add missing sections to the urology snapshot report, recent labs that are relevant to the urology specialty and a section for recent imaging reports. The Recent Lab Section will include PSA, Testosterone, Creatinine, Urine Culture, UA (urinalysis), Pathology.

**Impact:** Urology specialties












**Solution:** Create requested sections for Urology snapshot report.

# Urology Snapshot Report, Continued

**Application:** Ambulatory  
**Owner:** Jose Aponte-Lopez

The first section is the **Recent Lab Results**. Included in this section are the actual results of PSA, BUN, Creatinine, Testosterone, Microalbumin.

The section displays the last 3 results with the option to “Load More Results.”

Recent Lab Values 				<input type="checkbox"/> Include labs without results 
Most Recent 3 Results		<a href="#">Show dates as rows</a>		
	4/17/2023 1:30 PM	5/16/2023 1:44 PM	7/14/2023 12:14 PM	
PSA	<0.1 	<0.1 	<0.1 	
BUN	15	24	19	
Creatinine	0.77	1.04	1.09	
Testosterone	<3  	<3  	<3  	
<a href="#">Load More Results</a>				

# Urology Snapshot Report, Continued

**Application:** Ambulatory  
**Owner:** Jose Aponte-Lopez

The second section is **Additional Results**. This section will include the last 15 lab and imaging reports done within the last 3 years. It is set so that abnormal results would be in red font, and you can access the report by clicking on the date which acts as a hyperlink. This section also includes hyperlinks to scan documents, images, and routes you to the results review screen.

Additional Results (Last 15 results in 3 years) ↗	
<a href="#">08/11/23 0958</a>	Hemoglobin A1c
<a href="#">08/11/23 0948</a>	! Immunoglobulins (IgG, IgM, IgA), Serum
<a href="#">08/11/23 0948</a>	QuantiFERON-TB Gold Plus
<a href="#">08/11/23 0948</a>	Hepatitis Panel, Acute, Serum/Plasma
<a href="#">08/11/23 0948</a>	! Thyroid Stimulating Hormone (TSH)
<a href="#">08/11/23 0948</a>	Free T4
<a href="#">08/11/23 0948</a>	! Ferritin, Serum
<a href="#">08/11/23 0948</a>	! Cardiolipin Antibodies (IgG, IgM, IgA), Serum
<a href="#">08/11/23 0948</a>	Lupus Anticoagulant
<a href="#">08/11/23 0948</a>	! Haptoglobin, Serum
<a href="#">08/11/23 0948</a>	Direct Antiglobulin Test (DAT)
<a href="#">08/11/23 0948</a>	Interpretation:
<a href="#">08/11/23 0948</a>	QuantiFERON-TB Gold Plus (Reflex)
<a href="#">11/29/22 0918</a>	! Ferritin
<a href="#">06/19/22 0728</a>	! Ferritin

# Urology Snapshot Report, Continued

**Application:** Ambulatory  
**Owner:** Jose Aponte-Lopez

The last section is **Recent Pathology Results**. This section will filter in pathology/cytology reports. To view the report in its entirety you would just click on the “Full report” hyperlink.

### Recent Pathology Results ↗

<b>Tissue exam</b> 6/26/2023 11:29 AM EDT	Pathologist: Zhou, Zhongren, MD
Specimen Sources: Ureter, Right (Tissue), Ureter, Left (Tissue)	<a href="#">Full report</a>
Final Diagnosis	
A: URETER, RIGHT STENT: GROSS DESCRIPTION ONLY AT REQUEST OF THE SURGEON	
⌵	
<b>Tissue exam</b> 1/31/2023 3:16 AM EST	Pathologist: Zhou, Zhongren, MD
Specimen Sources: Other (Foreign Body), Other (Foreign Body)	<a href="#">Full report</a>
Final Diagnosis	
LEFT STENT	
GROSS DESCRIPTION ONLY AT REQUEST OF THE SURGEON	
<b>Tissue exam</b> 9/26/2022 6:36 AM EDT	Pathologist: Chekmareva, Marina, MD
Specimen Sources: Other (Tissue)	<a href="#">Full report</a>
Final Diagnosis	
BILATERAL URETERAL STENTS: GROSS DESCRIPTION ONLY AT REQUEST OF THE SURGEON	

ACUTE

# Automatically Pull in the Procedure for the Procedural Consent – Add Intervention Questions and Remove Abbreviations

**Application:** Endo  
**Owner:** Samantha Merath

- Request to also pull in the intervention questions on the GI orders into the consent.
- Abbreviated terms in the GI orders updated to full medical terminology, e.g w Fluoro > with Fluoroscopy.
- Updates are seen in ordering WF for providers and scheduling WF.

The image displays two screenshots of the Epic EHR interface for a Colonoscopy procedure form, illustrating the changes made to the intervention questions.

**BEFORE:** The screenshot shows the 'Planned Intervention:' section with a dropdown menu open. The dropdown list contains abbreviated terms: 'w FMT', 'w Fistula closure/repair', 'w EUS', 'w EUS & FNA', 'w Chromoendoscopy', 'w STER colon', 'via Stoma', 'w Sclerotherapy', 'w Anal fissure repair', 'w Clipping', 'w EUA', 'w Trans endo balloon dilation', and 'w ESD EMR unlisted site'. The 'Requested Procedure' field contains 'PR GASTROESOPHAG REFLX TEST W/TELEMETRY PH ELTRD'. The 'Add on procedure?' section includes checkboxes for 'w Banding Hemorrhoid', 'w Dilation', 'w EMR', 'w ESD', 'w Fluoro', 'w Foreign Body Removal', 'w Polypectomy', and 'w Stent Placement'. The 'Patient Location for Procedure' is set to 'Pulmonary Lab Clinic'.


**AFTER:** The screenshot shows the same form after updates. The dropdown menu now displays full medical terminology: 'with Fistula closure/repair', 'with Endoscopic Ultrasound', 'with Endoscopic Ultrasound-Guided Fine Needle Aspiration', 'with Chromoendoscopy', 'with Submucosal tunneling endoscopic resection Colon', 'via Stoma', 'with Sclerotherapy', 'with Anal fissure repair', 'with Clipping', 'with Examination under anesthetic', and 'with transendoscopic balloon dilation'. The 'Add on procedure?' section includes checkboxes for 'with Fluoroscopy', 'with Foreign Body Removal', 'with Polypectomy', 'with Diagnostic or Brushing', and 'with Dilation'. The 'Patient Location for Procedure' is set to 'Pulmonary Lab Clinic'.

# Trigger a Best Practice Alert if a Patient Has the Blood Refusal Flag But Has Now Signed and E-Consent Accepting Blood

**Application:** Orders  
**Owner:** Tonia Orlandoni

A new Best Practice Alert will trigger for patients that sign an e-consent accepting blood but have the blood refusal FYI on their record. Providers should remove the FYI flag or defer to a later time if they need to clarify the patient's preference.

Critical (1)


 This patient has the FYI flag for Blood Refusal, however, the most recent signed Blood Product Consent indicates that the patient will accept blood. Remove the Blood Refusal FYI or discuss with the patient to clarify their preference.

Remove the following?

Remove

Keep


▼ Blood Products Refusal

 Consents

 FYI

Acknowledge Reason

Defer to later time

 Accept

# Update Behavioral Health Provider Progress Note

**Application:** Behavioral Health

**Owner:** Dave Atlas

EPREQ0012158

Update the Inpatient Behavioral Health (BH) Provider progress note to add a wildcard "\*\*\*" to the Subjective, Plan, and Assessment sections of the note. Also add an Objective section.

**Progress Note**

Laura Willow Amb  
203850

**Subjective** Missing \*\*\*  
Missing Objective Section.

**Medications**  
No current facility-administered medications for this encounter.

**Review of Systems**  
Review of Systems

**Vitals**  
There were no vitals filed for this visit.

**Physical Exam**  
Physical Exam

**Mental Status**

**Assessment**  
Missing \*\*\*

**Plan**  
Missing \*\*\*  
{Attestation Statements:1540002012}

# Update In Basket Letter Queue to Add Column for Filtering/Sorting by Encounter Department

**Application:** Behavioral Health  
**Owner:** Dave Atlas

INC1135312

Request to add in a new column to the In Basket Letter Queue message type which is shared across application teams; to allow users to filter on failed Summary of Care patient transmissions by department.

The screenshot displays the 'et' application interface. The top navigation bar includes 'Home', 'Refresh', 'New Message', 'New Patient Message', 'Manage Pools', 'My Pools', 'Search', 'Attach', and 'Out of'. Below this is a 'messages' sidebar with 'Queue 44/60' and 'Scheduled & Covering Users 0/0'. The main area shows a 'Letter Queue' with 44 new and 60 total messages. A table lists messages with columns for Visit Date, Patient, Visit Type, and Sender. The 'Enc Dept' column is highlighted in red for several rows: 'BHBH Adult Psychiatry', 'BHBH SBU', and 'JCMC Residential'. A filter menu is open, showing options like 'Priority', 'Responsibility', 'Visit Date', 'Patient', 'Subject', 'Visit Type', 'Sender', 'Enc Dept', 'Missing Information', 'Rcp', 'Comment', 'Flags', and 'Status'. The 'Enc Dept' option is highlighted in red. A 'Filter By Value' dropdown is also visible, showing options like 'Not Taken By Others', 'Overdue', and 'Filter By Value'.

Visit Date	Patient	Visit Type	Sender	Enc Dept
08/20/2020	Orderstree, Rob	Hospital Encou...	Discharge Provider, Auto...	BHBH Adult Psychiatry
04/16/2023	Willow Amb, Christopher	Hospital Encou...	Discharge Provider, Auto...	BHBH SBU
08/29/2022	Bhresidential, Ten	Hospital Encou...	Kaplan, Gabriel	JCMC Residential
08/29/2022	Bhresidential, Ten	Hospital Encou...	Kaplan, Gabriel	JCMC Residential
12/12/2022	Testresidential, Admittwo	Hospital Encou...	Kaplan, Gabriel	JCMC Residential
08/29/2022	Bhresidential, Twelve	Hospital Encou...	Kaplan, Gabriel	JCMC Residential

# Blood Refusal Banner Hover Report

**Application:** Orders  
**Owner:** Tonia Orlandoni

Nursing documents a patient's refusal of blood products on admission. The values documented will now display in the Blood Refusal Banner Hover Report if a patient has the FYI flag for blood refusal.

Ordered | None | Switch V

Allergies: No Known Allergies  
**Blood Product Refusal: Blood Products Refused**

ADMITTED: 5/28/2020 (1173 D)  
Patient Class: Inpatient  
Expected Discharge: 341 d ago  
Stroke due to embolism of right anterior cerebral artery (CMS/HCC)

Height: 175.3 cm (5' 9")  
>365 days  
Last Wt: 70.3 kg (155 lb) >7 days  
BMI: —

NO NEW RESULTS, LAST 36H

ACTIVE MEDS (2)

### Consents and Blood Documents

No documents found

### Blood Acceptance on Admission (all recorded)

#### Blood Transfusion - Tue July 18, 2023

Row Name	1142
<b>If Needed Would You Accept A Blood Transfusion If It Would Save Your Life?</b>	
If needed would you accept a blood transfusion if it would save your life?	No I do not want a blood transfusion even if it would save my life
Reason for refusal of blood transfusion	Religious

### Patient's Consent for Blood Products

Line  
Switch V  
Pl  
CV  
Su  
Diet  
dult die

ANCILLARY

# Radiology External Result Report Updates

**Application:** Radiant  
**Owner:** Sharon Fritz

**EPREQ0011449** - Request to Add the Name of the Performing Facility to the Radiology Result Report

**EPREQ0009133** - Reformat Radiology External results so they can be mailed to providers in window envelopes

**Reason/Description of Changes:**  
The Radiology external result report, which is mailed/faxed to referring providers, already included the performing facility, but the font size was too small, and it did not stand out. Increased font size and bolded this line.

In addition, Radiology results that must be mailed to the referring provider could not be mailed in a window envelope due to too much patient information visible in the window. To fix this, the patient information is now moved underneath the Ordering doctor's name and address.

## Before Changes (when printed/faxed):

Intwavetwofourpne, Fivehndfivepne (MRN 00398711)



Bayonne Emergency Services  
Visit us at our Patient Portal mychart.rwjbh.org or Call us at: 201-716-5700

Ordering Provider:  
Eisenstein, Robert  
1 Robert Wood Johnson Place  
New Brunswick NJ 08901

Patient Name: Intwavetwofourpne, Fivehndfivepne  
DOB: 7/4/1997  
Gender Identity: Female  
Phone: 798-564-5585

MRN: 00398711  
ACC#: E00083735

Reason for Exam: Pneumonia, effusion or abscess suspected, xray done;; Pneumonia, effusion or abscess suspected, xray done

**Results of your: MRI Chest With and Without Contrast on 12/13/2022 2:04 PM**

EXAM: MRI CHEST W WO CONTRAST

CLINICAL INDICATION: Pneumonia, effusion or abscess suspected, xray done;

TECHNIQUE: Test

COMPARISON: No pertinent prior studies have been submitted for comparison.

FINDINGS: Test

IMPRESSION:

## After Changes (when printed/faxed):

Intwavetwofourpne, Fivehndfivepne (MRN 00398711)



**NJIN of Bayonne - MRI Department**  
Visit us at our Patient Portal mychart.rwjbh.org or Call us at: 201-215-3418

Ordering Provider:  
Eisenstein, Robert  
1 Robert Wood Johnson Place  
New Brunswick NJ 08901

Patient Name: Intwavetwofourpne, Fivehndfivepne  
DOB: 7/4/1997  
Gender Identity: Female  
Phone: 798-564-5585

MRN: 00398711  
ACC#: E00083735

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