

EPIC PROVIDER ENHANCEMENTS

January 23, 2024 Meeting

Ambulatory - Approved for Production: Move on 1/30/2024

Item Name	Description	ER #
Add Iron Deficiency Anemia to History - Hematology	Add iron Deficiency Anemia as a history problem for the Hematology Specialty.	EPREQ0016568
Add Date of Birth to Result Reports	Add Date of Birth as the Third Patient Identifier to Result Reports.	EPREQ0013928

Acute -

Approved for Production: Move on 1/30/2024

Item Name	Description	ER #
Update to Hypoglycemia Snack Instructions	Added text instructing the nurse to not give snacks if the patient is tube feeding or on a liquid diet.	EPREQ0017098
Updates to Neuro Spine Order Set	Several changes approved by Neurosurgery, Neurology, and Ortho to update the spine set.	
Voiding Protocol Outside of Order Panel	Adding voiding protocol orders to the preference list for ordering outside of urinary catheter bundle.	EPREQ0012015
Remove Ballard Assessment Admission Req Doc Rule for Well Babies in the Nursery	This change removes the 'Ballard Assessment' Admission Req Doc rule for well babies in the Nursery. It will still be available for physicians to document when needed but will only be required for babies in the NICU.	EPREQ0013989
Stanley Brown Safety Plan Audit Trail	Created new Audit Trail report for Stanley Brown Safety Plan so Behavioral Health users can view a historical trail of documentation.	EPREQ0018123

Other (Ancillary, Access/Revenue, Digital, Data & Analytics) - Approved for Production: **Move on 1/30/2024**

Item Name	Description	ER #
Radiant—Update Procedure Display Name	Update all the US OB "All" Trimester orders to US OB "Any" Trimester.	EPREQ0015339

AMBULATORY

Add Iron Deficiency Anemia to History - Hematology

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

CMT: T100-77010

Workfront Reference
Number:

N/A

Enhancement Number:

EPREQ0016568

Requestor:

Maria Antoniello

Background: Maria requests to add Iron Deficiency Anemia as a selectable problem on the Hematology Specialty Medical History list.

Impact: Anyone logging into a clinic with a Hematology Specialty.

Solution: Create Iron Deficiency Anemia Grouper and Question and add it as a selectable option to the Hematology specialty medical history list.

Add Iron Deficiency Anemia to History - Hematology

Application: Ambulatory
Owner: Jose Aponte-Lopez

Current state:

History	Answer QNrs	Review Pt QNrs	Qnr Series	Social Determinants	Consents
Quick Entry					
Medical History					
+ Abnormal pap	—	+ Diabetes mellitus type 2	—	+ Liver disease	—
+ Anemia	—	+ Diverticulitis	—	+ Myocardial infarction	—
+ Asthma	—	+ GERD	—	+ Neurologic disorder	—
+ Atrial fibrillation	—	+ Gestational Diabetes	—	+ Osteoarthritis	—
+ Autoimmune disorder	—	+ GI bleeding	—	+ Osteoporosis	—
+ Brain cancer	—	+ Heart disease	—	+ PVD	—
+ Breast problems	—	+ Hemochromatosis	—	+ Rh incompatibility	—
+ Cerebrovascular dise...	—	+ Hepatitis	—	+ Rheumatoid arthritis	—
+ Cervical cancer	—	+ Hepatitis B	—	+ Seizures	—
+ Chronic renal failure	—	+ Hepatitis C	—	+ Stroke	—
+ Cirrhosis	—	+ History of blood trans...	—	+ TAH	—
+ Colon polyps	—	+ Hyperlipidemia	—	+ TAH w/BSO	—
+ COPD	—	+ Hypertension	—	+ Thyroid disease	—
+ Coronary artery disease	—	+ Hyperthyroidism	—	+ Tuberculosis	—
+ Crohn's disease	—	+ Hypothyroidism	—	+ Ulcers (GI)	—
+ Deep vein thrombosis	—	+ Infertility	—	+ Uterine anomaly	—
+ Depression	—	+ Kidney disease	—	+ UTI	—
+ DES exposure	—	+ Kidney stones	—	+ Varicose veins/phlebitis	—
+ Diabetes mellitus type 1	—				

Future state:

Medical History					
+ Anemia	—	+ Diverticulitis	—	+ Liver disease	—
+ Asthma	—	+ GERD	—	+ Myocardial infarction	—
+ Atrial fibrillation	—	+ Gestational Diabetes	—	+ Neurologic disorder	—
+ Autoimmune disorder	—	+ GI bleeding	—	+ Osteoarthritis	—
+ Brain cancer	—	+ Heart disease	—	+ Osteoporosis	—
+ Breast problems	—	+ Hemochromatosis	—	+ PVD	—
+ Cerebrovascular disease	—	+ Hepatitis	—	+ Rh incompatibility	—
+ Cervical cancer	—	+ Hepatitis B	—	+ Rheumatoid arthritis	—
+ Chronic renal failure	—	+ Hepatitis C	—	+ Seizures	—
+ Cirrhosis	—	+ History of blood transfusion	—	+ Stroke	—
+ Colon polyps	—	+ Hyperlipidemia	—	+ TAH	—
+ COPD	—	+ Hypertension	—	+ TAH w/BSO	—
+ Coronary artery disease	—	+ Hyperthyroidism	—	+ Thyroid disease	—
+ Crohn's disease	—	+ Hypothyroidism	—	+ Tuberculosis	—
+ Deep vein thrombosis	—	+ Infertility	—	+ Ulcers (GI)	—
+ Depression	—	+ Iron Deficiency Anemia	—	+ Uterine anomaly	—
+ DES exposure	—	+ Kidney disease	—	+ UTI	—
+ Diabetes mellitus type 1	—	+ Kidney stones	—	+ Varicose veins/phlebitis	—
+ Diabetes mellitus type 2	—				

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Epic together.

Add Date of Birth to Result Reports

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

CMT: T100-77883

Workfront Reference
Number:

N/A

Enhancement Number:

EPREQ0013928

Requestor:

Mary Pat Adams

Background: Currently only the Name and RWJBH Medical Record Number (MRN) appear on results report when they are **printed or faxed**. The request is to also include Date Of Birth (DOB) on these reports to clearly identify the patient when reports are faxed to an out-of-network facility. Approved by Deb Larkin-Carney.

Impact: Ambulatory Enterprise Wide

Solution: Replace the Print Group header on LRP 210000034 and 210000048 with a new header Print Group that includes Patient Name, DOB, MRN.

Add Date of Birth to Result Reports

Application: Ambulatory
Owner: Jose Aponte-Lopez

☐ Before (Current State)

☐ After (Future State)

Amb, Always (MRN 10001117)

Results

ECG 12 lead (Order 1351467)

Muse Study View - Requires MUSE Access

(Link only available in Hyperdrive, Hyperspace Web, or Hyperspace) Show images for ECG 12 lead

Muse Patient View - Requires MUSE Access

(Link only available in Hyperdrive, Hyperspace Web, or Hyperspace) Show all MUSE studies for this patient

ECG 12 lead

Order: 1351467

Status: In process Visible to patient: No (not released) Next appt: None

Component 8/12/21 1421

albumin

Amb, Lauren (MRN 00386771) DOB: 04/27/1980

Results

ECG 12 lead (Order 1405575)

Muse Study View - Requires MUSE Access

(Link only available in Hyperdrive, Hyperspace Web, or Hyperspace) Show images for ECG 12 lead

Muse Patient View - Requires MUSE Access

(Link only available in Hyperdrive, Hyperspace Web, or Hyperspace) Show all MUSE studies for this patient

ECG 12 lead

Order: 1405575

Status: Final result Visible to patient: Yes (not seen) Next appt: None Dx: Anxiety

Component 6/1/22 0000 5/27/22 0000 5/25/22 0000

Ref Range & Units

ACUTE

Update to Hypoglycemia Snack Instructions

Application: Orders
Owner: Bjorn Vanberg

Updating instructions on snacks in the Hypoglycemia order panel. Now instructing providers to exclude the orders for tube feeding patients. Additionally, added comments to nurses in case the orders are placed.

☐ Insert and maintain IV

☒ Diet - Do not order for Bariatric patients, patients on Fluid diets, or patients on Tube Feedings

☒ Snacks ⓘ

As specified, Starting today at 2322, Until Specified, If hypoglycemia RX given and BG is equal to or greater than 70mg/dL but more than 2 hours until meal or snack (15 grams carbohydrate and 1 portion protein: 1/2 sandwich (1 bread + 1 oz turkey) 6 saltine crackers and 1 tbsp peanut butter DO NOT GIVE TO PATIENTS WITH BARIATRIC, LIQUID, OR TUBE FEEDING DIETS

☒ Snacks

As specified, Starting today at 2322, Until Specified, If hypoglycemia RX given (glucose tabs/gel or food) and BG is equal to or greater than 70mg/dL but more than 1 hour until next meal or snack give 15 grams carbohydrate (3 graham crackers or 6 saltine cracker or 1 slice of bread) DO NOT GIVE TO PATIENTS WITH BARIATRIC, LIQUID, OR TUBE FEEDING DIETS

Updates to Neuro Spine Order Set

Application: Orders
Owner: Bjorn Vanberg

Update to the Neuro
Spine set per Spine ILG.

Updated defaulted orders

- ☐ Admit order Dulcolax suppository
- ☐ Activity Senna
- ☐ I&O Glycolax
- ☐ Change dressing order

Removed

- ☐ CT Orders

Added

- ☐ Swallow Screen
- ☐ Cervical spine brace
- ☐ Consult to case management

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Adding Voiding Protocol Outside of Order Panel

Application: Orders
Owner: Bjorn Vanberg

Voiding Protocol only available in the urinary catheter bundle.

✓ Voiding Protocol

Until discontinued, Starting today at 1530, Until Specified

See Voiding Trial Algorithm

- o No void in 4-6 hours - Perform bladder scan - Volume > 400-500 mls initiate intermittent (in and out) catheterization - Volume < 400 mls; monitor for an additional 2 hours for spontaneous void - If no void after 6 hours discuss plan with physician/APP
- o Spontaneous void > 300 mls in 4-6 hours - Perform bladder scan - If volume > 100 mls bladder scanning every 6 hours for 24 hours, initiate prompted voiding for suprapubic fullness
- Intermittent (in and out) catheterization if volume is 400-500mls or greater
- o Spontaneous void < 300 mls in 4-6 hours - Perform bladder scan - Volume > 100 mls but < 400 mls; prompt to void - Volume > > 400-500 mls initiate intermittent (in and out) catheterization - Rescan bladder in 2 hours - Volume < 100 mls & patient voiding; no further intervention required

✓ Bladder scan

As needed, Starting today at 1529, Until Specified

As many times as needed with aseptic technique

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Remove Ballard Assessment Admission Req Doc Rule for Well Babies in the Nursery

Application: Clin Doc
Owner: Ben Emanuels

EPREQ0013989

This change removes the 'Ballard Assessment' Admission Req Doc rule for well babies in the Nursery. It will still be available for physicians to document when needed but will only be required for babies in the NICU.

The screenshot displays the 'Admission Checklist' for a patient on 04/25/23 at 0846. It shows a 'Last Updated: 1058' and a 'Refresh' button. The checklist is divided into 'Overdue (3)' and 'Completed (4)' sections. The 'Overdue (3)' section lists 'Admission Order Cosigned', 'Has H&P Written', and 'Problem List Reviewed'. The 'Completed (4)' section lists 'Admission Med Rec Complete', 'Admission Order/Observation Order Placed', 'Allergies Reviewed', and 'Has Active Code Status Order'. Below these, a '24 hours' section is shown, containing 'Overdue (1)' with 'Ballard Assessment' listed. A red box highlights 'Ballard Assessment' with a red arrow pointing to it.

Admission Checklist	
04/25/23 0846	
Last Updated: 1058 Refresh	
Overdue (3)	
Admission Order Cosigned	
Has H&P Written	
Problem List Reviewed	
Completed (4)	
Admission Med Rec Complete	
Admission Order/Observation Order Placed	
Allergies Reviewed	
Has Active Code Status Order	
24 hours	
Overdue (1)	
Ballard Assessment	

Stanley Brown Safety Plan Audit Trail

Application: Behavioral Health
Owner: Dave Atlas

EPREQ0018123

Request to create a new report for Behavioral Health users to view an audit trail of the Stanley Brown Safety Plan. This will allow users to historically view documentation for the Safety Plan that was completed in previous encounters.

JCMC 5W BEHAVIORAL SOUTH1 Patient

Refreshed 3 minutes ago

Search Current Locat...

Patient Photo	Bed	Patient Name	MRN	CSN	Age/Gender	Service	Attending
	5W 11-A	Prelude, Ricky	202390	10100210250	40 y.o. / M	Psychiatry	Kaplan, Gabriel

Prelude, Ricky

DOB: 8/24/1983Unit: JCMC 5W BEHARoom: 5W 11Bed: 5W 11-A

Psych Overview

Treatment Team

New Orders

Due Meds

Required Doc

Provider Handoff

Rx Messages

Stanley Brown Audit Trail

12 Day Psych Certification Due

Click to Document Psych Certification

30 Day Psych Certification Due

Click to Document Psych Certification

BH STANLEY-BROWN SAFETY PLAN

Field	Entry	User	Date/Time
Creation Date	7/26/2023	Psychiatry, Nurse, RN	07/26/23 12:59
Created By	See below...	Psychiatry, Nurse, RN	07/26/23 12:59
	Value: Psychiatry, Nurse, RN		
crisis warning signs	death, asdfd	Behavioral Health, Social Worker, MSW	10/12/23 12:39
	death	Psychiatry, Nurse, RN	07/26/23 12:59
coping strategies	music, asdfs, asdfaf	Behavioral Health, Social Worker, MSW	10/12/23 12:44
	music, asdfs, asdfaf	Behavioral Health, Social Worker, MSW	10/12/23 12:39

ANCILLARY

Radiant—Update Procedure Display Name

Application: Radiant
Owner: Kimberly Haines

Update procedure display name to replace the word "ALL" with "ANY" for:

IMG536 US OB TRANSABDOMINAL ALL TRIMEST LIMITED
IMGUS00088 US OB TRANSABDOMINAL ALL TRIMEST LIMITED W DOPPLER
IMGUS00086 US OB TRANSABDOMINAL W TRANSVAG ALL TRIMEST LIMITED W DOPPLER
IMGUS00085 US OB TRANSABDOMINAL W TRANSVAGINAL ALL TRIMEST LIMITED

This was requested by the administration of the ultrasound departments. Not all sites perform US OB procedures on patients past the first trimester and the name could be confusing. The goal of the name was for providers to know to use that order regardless of stage of pregnancy for limited US. This was approved by Imaging Chair, Dr. Phatek. This was approved by the US Imaging Workgroup SMEs. Approved by ECAB on 1/18/24.

Before Change:

Order Search					
US OB ALL					
Procedures					
Name	Type	Pref List	Code	Resulting Agency	
US OB Transabdominal All Trimesters Limited	Imaging	RWJBH RIS OP...	IMG536		
US OB Transabdominal All Trimesters Limited With Doppler	Imaging	RWJBH RIS OP...	IMGUS00088		
US OB Transabdominal With Transvaginal All Trimesters Limited	Imaging	RWJBH RIS OP...	IMGUS00085		
US OB Transabdominal With Transvaginal All Trimesters Limited With Doppler	Imaging	RWJBH RIS OP...	IMGUS00086		

After Change:

Order Search					
US OB ANY					
Procedures					
Name	Type	Pref List	Code	Resulting	
US OB Transabdominal Any Trimesters Limited	Imaging	RWJBH RIS OP...	IMG536		
US OB Transabdominal With Transvaginal Any Trimesters Limited	Imaging	RWJBH RIS OP...	IMGUS00085		
US OB Transabdominal With Transvaginal Any Trimesters Limited With Doppler	Imaging	RWJBH RIS OP...	IMGUS00086		
US OB Transabdominal Any Trimesters Limited With Doppler	Imaging	RWJBH RIS OP...	IMGUS00088		

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