

# Feb. 21 Epic *Update Companion*

## Obstetrician

Updated: 1/22/21

On **Sunday, Feb. 21**, Epic will be updated with new features and enhancements to improve safety and quality of care, productivity, and financial outcomes. This *Update Companion* contains details of the changes for your role. It is your sole training resource so be sure to review it carefully.

This *Update Companion* is prepared for the following job roles/functions:

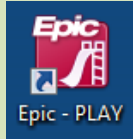
- Inpatient Obstetrician

## Top Changes for Role/Department:

1. [Visual Cues Help You Review Graphs in the Bilirubin Activity](#)
2. [An Updated Look for the Dating Navigator Section](#)



*If you need help with Epic, be sure to visit our library of tip sheets in the Epic Learning Home. Simply press F1 on your keyboard while logged in to Epic.*



## Guided Playground Practice

*Exercises to help you prepare for the coming changes.*

After reviewing this document, use it as a guide to see the new features for yourself in the Epic Playground. Playground practice helps you prepare for the update so you can stay focused on patient care.

Playground User ID: **OBGYN01 - OBGYN10**

Playground Password: **train**

Key workflows for you to practice include:

- Open Baby Roo's chart to review the **Bilirubin Activity** in **Patient Summary**.
- Open Rachel's chart to review the updated **Dating Summary**.



## Patient Summary



### Visual Cues Help You Review Graphs in the Bilirubin Activity

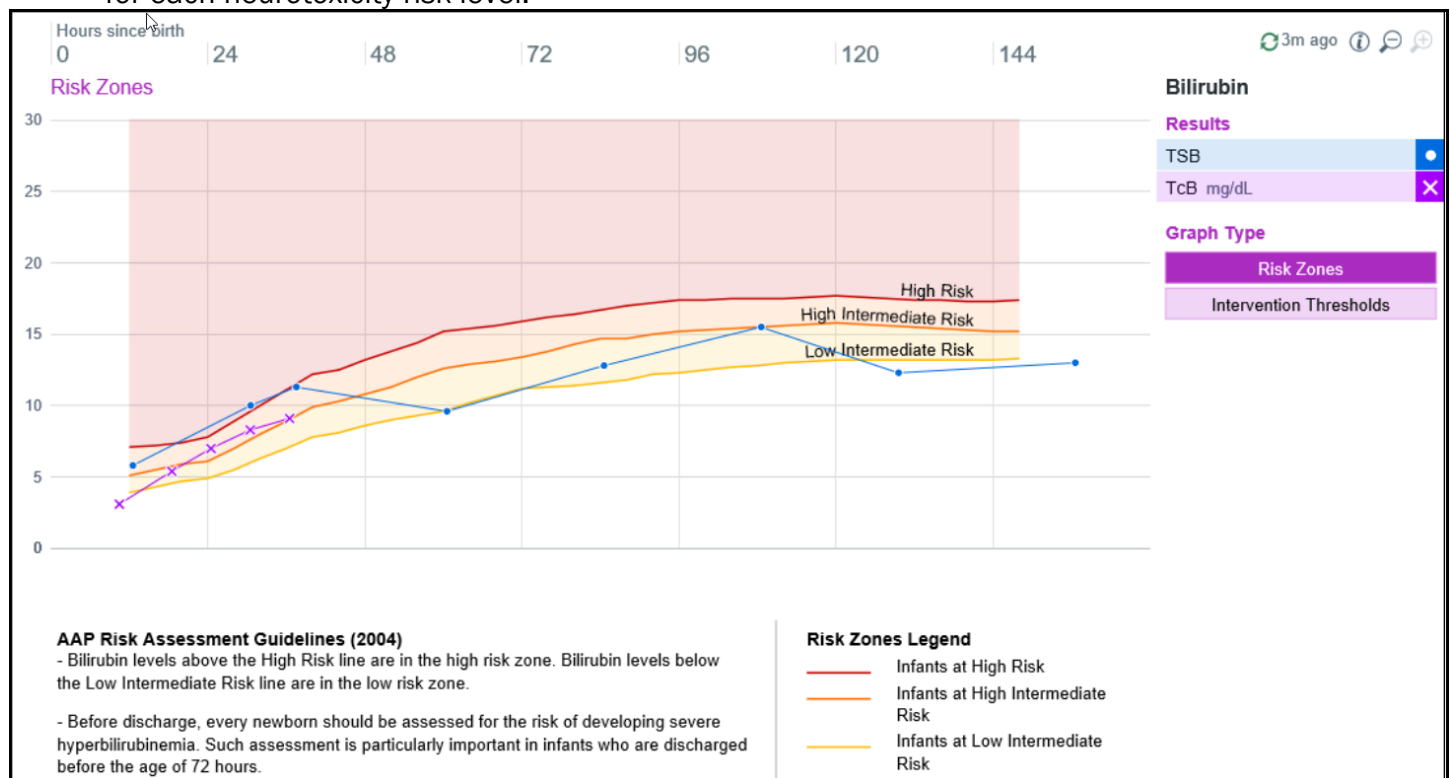
#### Key Benefits:

- More accuracy and reliability.

#### Description:

Use the following visual cues to assist with reviewing bilirubin nomograms:

- Shaded regions and patterned lines show the thresholds of different risk zones.
- Tooltips show which risk zone a point is graphed in, and the bilirubin levels that require treatment for each neurotoxicity risk level.



## Admission Navigator



### An Updated Look for the Dating Navigator Section

#### Key Benefits:

- More accuracy and reliability.
- More efficient.

#### Description:

When the **Dating** navigator is open:

1. The precision values appear on buttons instead of next to radio buttons.
2. If a row is not filled out and does not have an EDD listed in the **Select EDD** column, the radio button does not appear for that row.

**Dating**

Working EDD: 3/29/2021 set by Oster Patti, MD on 9/3/2020

Basis			Select EDD	GA Diff.
Last Menstrual Period	6/22/2020	+ 280 days	<input checked="" type="radio"/> 3/29/2021	Working
Exact	Unknown	Approximate	Within Days	
Est. Date of Conception	7/6/2020	+ 266 days	<input type="radio"/> 3/29/2021	Same
Ultrasound		Ww Dd	N/A	N/A
Other Basis				N/A

Comment:

Add Basis

Audit Trail Report

When the **Dating** navigator section is closed:

3. The data appears more evenly spaced out, in a table view.
4. The precision value appears in parentheses, next to the basis.

**Dating**

Working EDD: 3/29/2021 set by Oster Patti, MD on 9/3/2020

Basis			EDD	GA Diff.
Last Menstrual Period (Within Days)	6/22/2020	+ 280 days	3/29/2021	Working
Est. Date of Conception	7/6/2020	+ 266 days	3/29/2021	Same
Ultrasound	N/A		N/A	N/A
Other Basis			N/A	N/A

Audit Trail Report



## Storyboard



### More Consistent Behavior for the SDOH Section in OB/Gyn Storyboards

#### Key Benefits:

- Time saver.

#### Description:

When you click the **Social Determinants of Health** domain headers in the OB/Gyn Storyboard, the **OB/Gyn History** activity no longer opens. Instead, the behavior is consistent with other clinical Storyboards, and the same activities open from each Storyboard that includes this section.

**History**

OB/GYN  
OB/Gyn  
Menstrual Tracking  
Pap Tracking

GENERAL  
Medical  
Surgical  
Family

SOCIAL HISTORY  
Substance & Sexual...  
Socioeconomic  
Social Determinants  
Social Documentation

SPECIALTY  
Birth

**Substance & Sexual Activity**

Set Unanswered To No

**Tobacco**

Tobacco use:

Quit Date:

Tobacco Types: Cigarettes Cigars Pipe

Packs/Day:  0.25 0.5 1 1.5 2

Number of years:

Counseling Given: Yes No

**Smokeless Tobacco**

Smokeless Tobacco:

Types: Snuff Chew

Quit Date:

**Alcohol**

Alcohol Use: Yes Not Currently Never

Drinks/Week:  Glasses of wine  
 Cans of beer  
 Shots of liquor

**Substance Use**

Drug Use: Yes Not Currently Never

Types: Cocaine Marijuana Methamphetamines

Use/Week:

☒ Mark as Reviewed Never Reviewed





### Upgraded Access to Discharge Planning Information

#### Key Benefits:

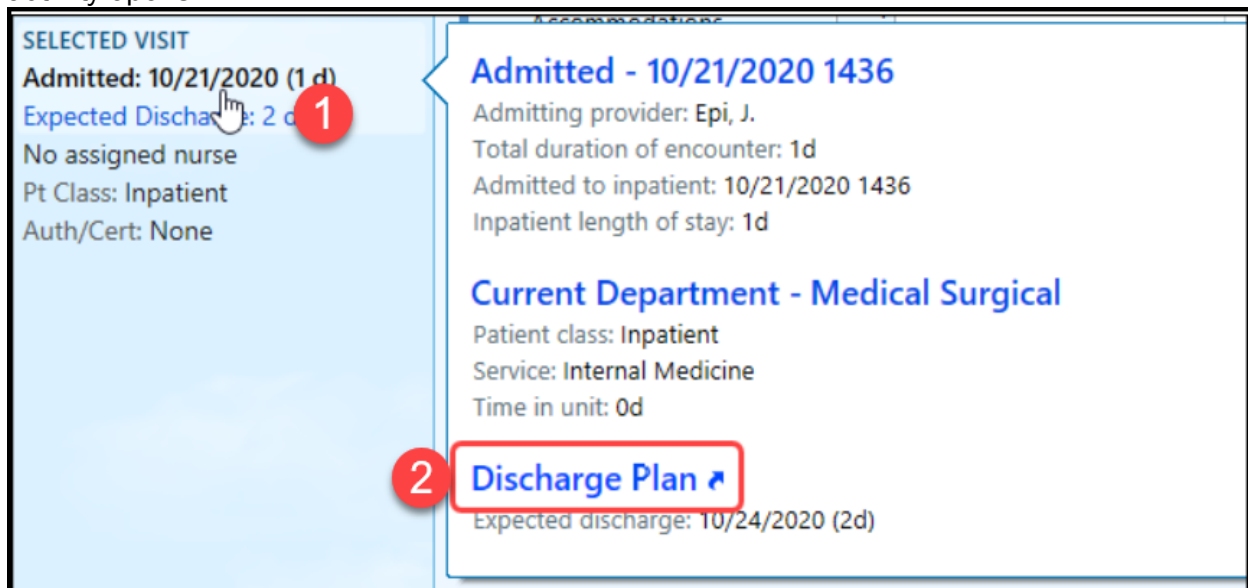
- Time saver.

#### Description:

You can now access discharge planning information for a patient by clicking the **Discharge Plan** section header in the **Expected Discharge** hover bubble on Storyboard.

#### How to:

1. Hover over the **Expected Discharge** section in Storyboard to open the bubble.
2. Click the **Discharge Plan** section header (previously labeled **Discharge**). The **Discharge Planning** activity opens.



## Reporting



### Monitor Transfusion Rates for Deliveries

#### Key Benefits:

- Patient safety.

#### Description:

You can now monitor transfusion rates for delivery encounters in your metric dashboards. New metrics show the percentage of all deliveries where the patient received a transfusion, and the percentage of deliveries where the patient had four or more units of blood transfused. You can also use the **Delivery Encounter Transfusion Units** criterion in the **Births** data model in **SlicerDicer** to report the number blood units transfused for a patient during the delivery encounter.

#### How to:

- Access your **OB Delivery** dashboard to view **Transfusion** metrics.

	Apr	May	Jun	Jul	MTD
Vaginal Delivery Severe Bleeding	6 %	0 %	0 %	6 %	0 %
C-Section Delivery Severe Bleeding	0 %	0 %	2 %	1 %	4 %
All Delivery Severe Bleeding	1 %	2 %	0 %	2 %	0 %
All Deliveries With Transfusion	2 %	4 %	6 %	4 %	6 %
All Deliveries >= 4 Units Transfused	0 %	1 %	1 %	0 %	1 %



### Track VTE Rates for Pregnant Patients

#### Key Benefits:

- Patient safety.

#### Description:

Monitor the rate of patients who were diagnosed with venous thromboembolism (VTE) during pregnancy or up to six weeks postpartum in your metric dashboards with the new **Perinatal VTE** metric.

#### How to:

- Access your **OB Metric** dashboard to view **VTE** metrics.

	Mar	Apr	May	Jun	Jul
Delivery and Postpartum Sepsis	0 %	0 %	1 %	0 %	0 %
Perinatal VTE	3 %	0 %	0 %	2 %	0 %





### Monitor the Number of NTSV Pregnancies that End in C-Section

#### Key Benefits:

- Patient safety.

#### Description:

Nulliparous, term, singleton, vertex (NTSV) pregnancies represent a standard population of patients with the most favorable set of conditions for vaginal birth. You can report on the percentage of NTSV pregnancies that resulted in c-sections in the **OB Provider Metrics**, **OB Nurse Manager Metrics** and **Maternal Safety** dashboards.

#### How to:

- Access your **OB** dashboard to view the metrics.

	Jan	Feb	Mar	Apr	MTD
C-Section Delivery	36 %	27 %	32 %	44 %	30 %
NTSV C-Section Delivery	7 %	2 %	8 %	6 %	3 %
Induction	51 %	77 %	57 %	53 %	60 %
Vaginal Delivery with Epidural or Spinal	0 %	0 %	0 %	0 %	0 %
Vacuum-Assisted Birth	9 %	3 %	16 %	24 %	7 %
Forceps-Assisted Birth	4 %	67 %	0 %	18 %	0 %







### Report on Patients Sent to OR After Delivery with SlicerDicer

#### Key Benefits:

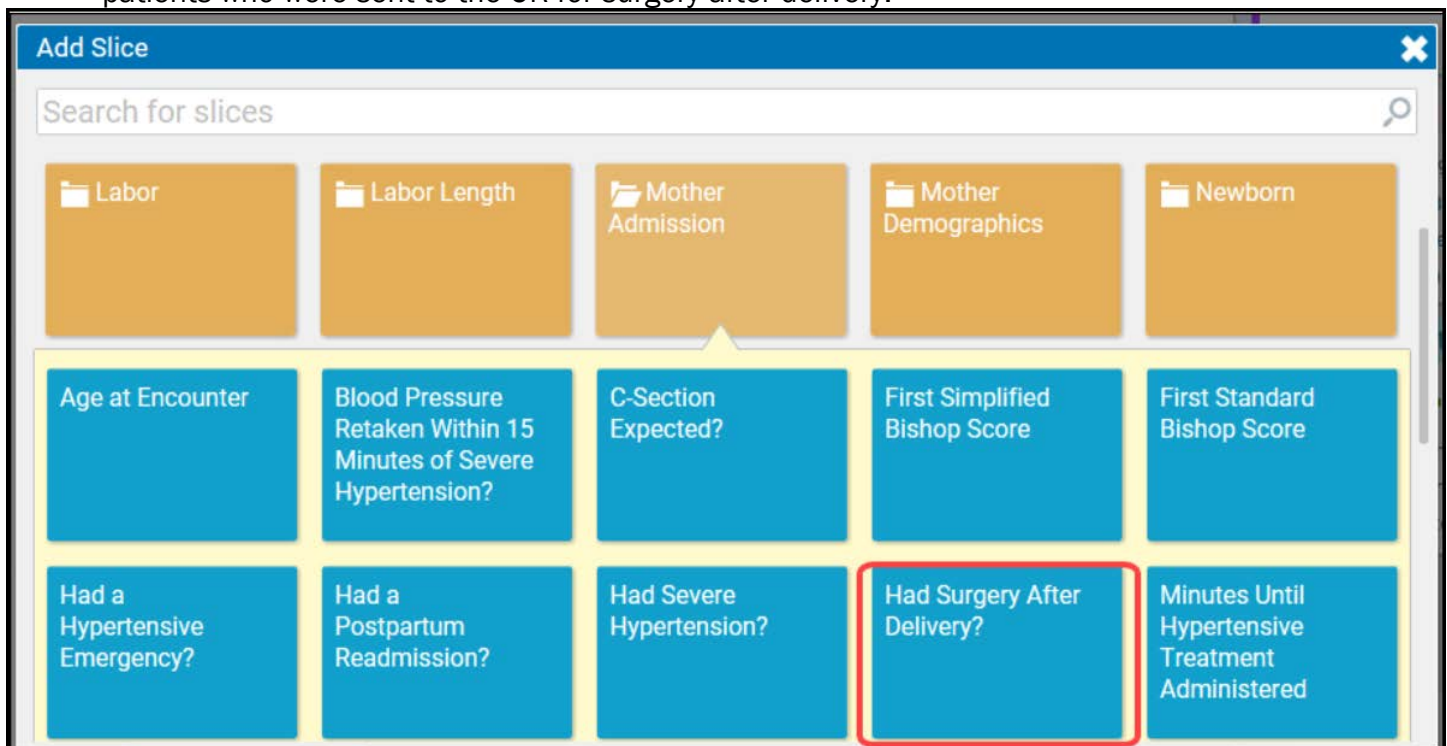
- Patient safety.

#### Description:

Report on complications related to childbirth that resulted in surgery.

#### How to:

- Use the **Had Surgery After Delivery?** filter in the **Births** data model in **SlicerDicer** to report on patients who were sent to the OR for surgery after delivery.





## Monitor Metrics that Contribute to Maternal Morbidity and Mortality

### Key Benefits:

- Patient safety.

### Description:

This data can help determine where to direct efforts toward improving quality and patient safety.

### How to:

- Use the **Maternal Safety Pulse** dashboard to review data related to maternal mortality and morbidity, such as hypertension event rates and the percentage of completed postpartum depression screenings.

