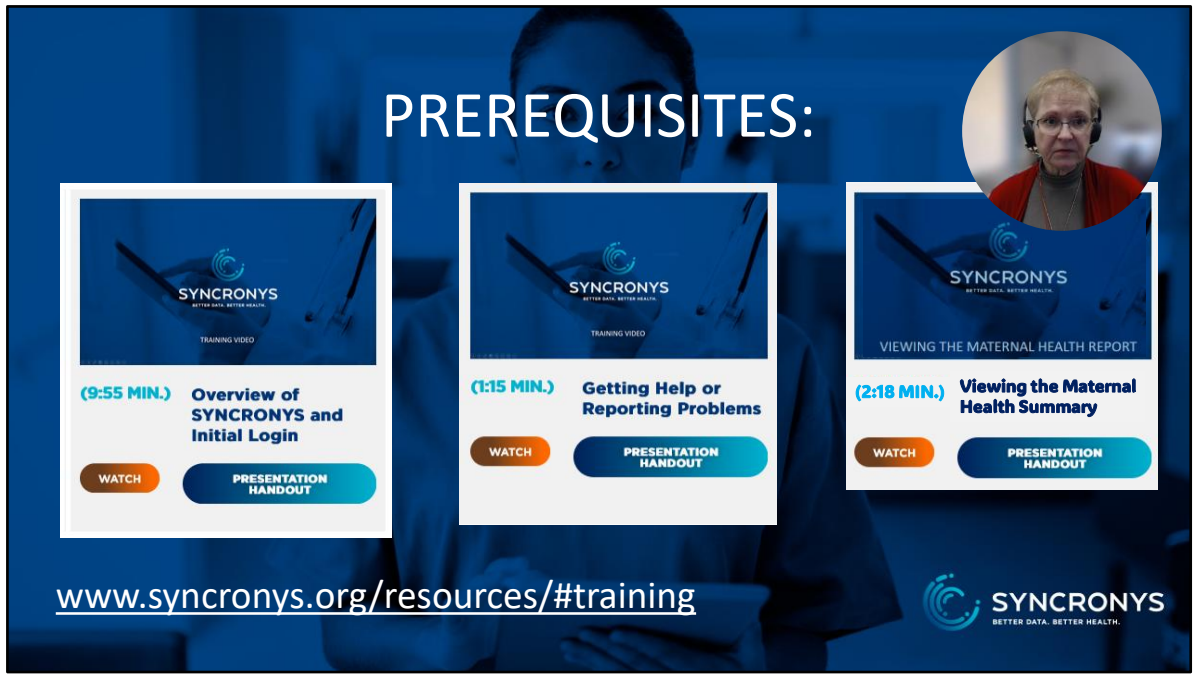
This module will review a special analytic solution within the SYNCRONYS HIE clinical portal. The dashboard is commonly referred to as either the Prenatal Dashboard or the Maternal Health Dashboard. This solution is currently available to the Health Care Authority and to Managed Care Organizations participating in Turquoise Care, and perhaps to others by the time you are viewing this module.



Recommended prerequisites include three learning modules: *Overview of SYNCRONYS and Initial Login*, *Getting Help or Reporting Problems,* and *Viewing the Maternal Health Summary* report in the HIE clinical portal. These lessons are found on our website, www.syncronys.org, in the Resources and Training section, and they take less than 15 minutes to review.

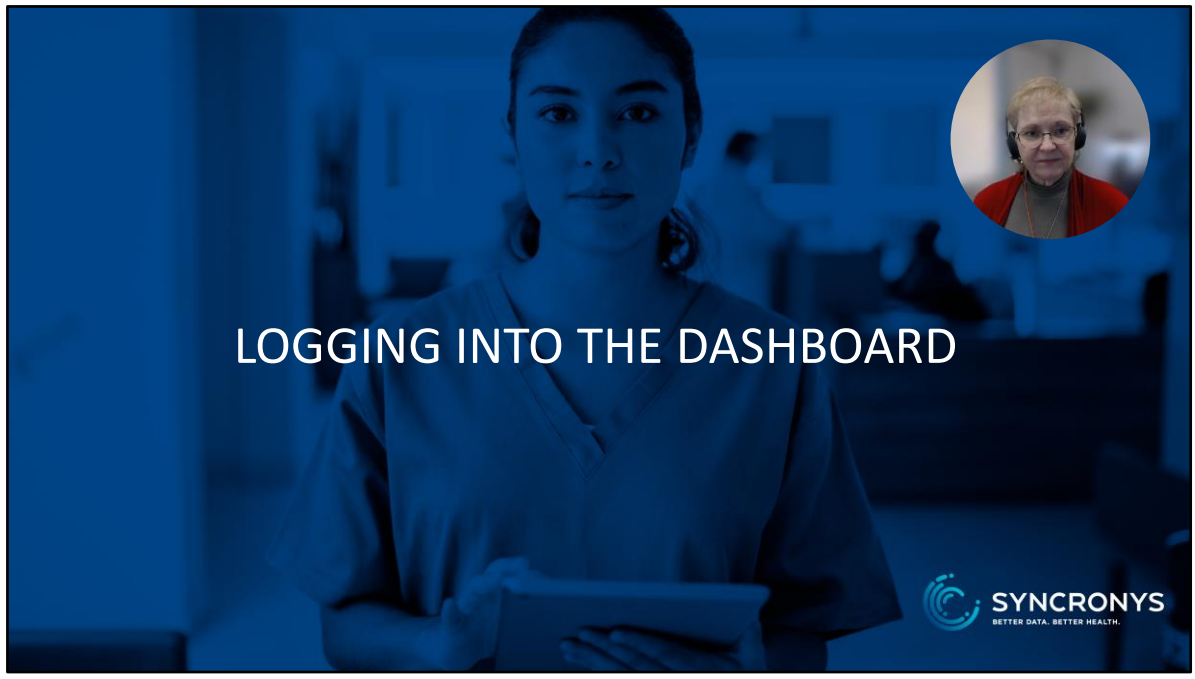
OUTLINE

1. Logging into the Dashboard
2. Navigating the Dashboard
    1. Dashboard
    2. Active Prenatal Patients
    3. Risks
    4. Birth, Postpartum
3. Downloading

This training will cover the following:
1.Logging into the Dashboard: We'll begin with an overview of how to access the system, ensuring everyone knows the steps to log in securely and efficiently.
2.Navigating the Dashboard: The core of our discussion will focus on exploring the dashboard itself. This section is broken down into key components:

1. First, we'll start with an introduction to the **Dashboard Overview**, giving you a high-level view of what's available.
2. Then, we'll dive into the details of **Active Prenatal Patients**, exploring metrics and filters that provide insights into the population.
3. Next, we'll examine the **Risks** section, focusing on identifying and understanding critical prenatal risk factors.
4. Finally, we'll review the **Birth and Postpartum** section, which highlights outcomes and postpartum details to assess maternal and neonatal health trends.

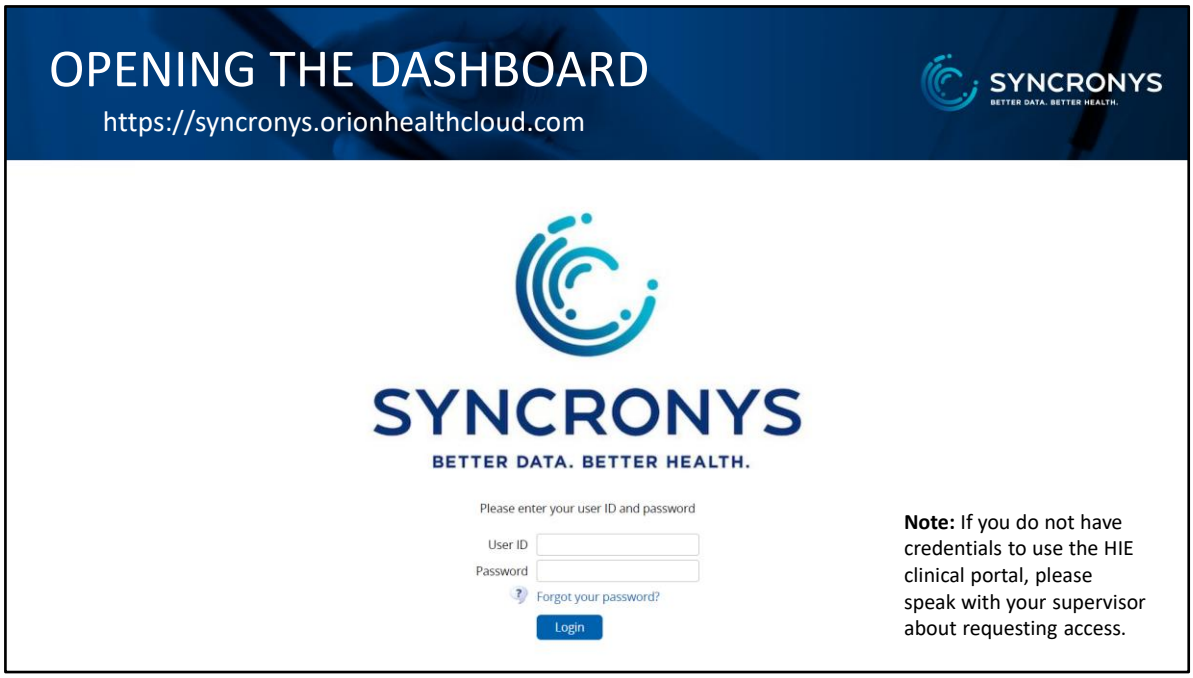
3.Downloading: We'll wrap up by showing you how to export the data for further analysis or reporting purposes. This step ensures you can use the insights gained from the dashboard outside of the system.



Logging into the dashboard

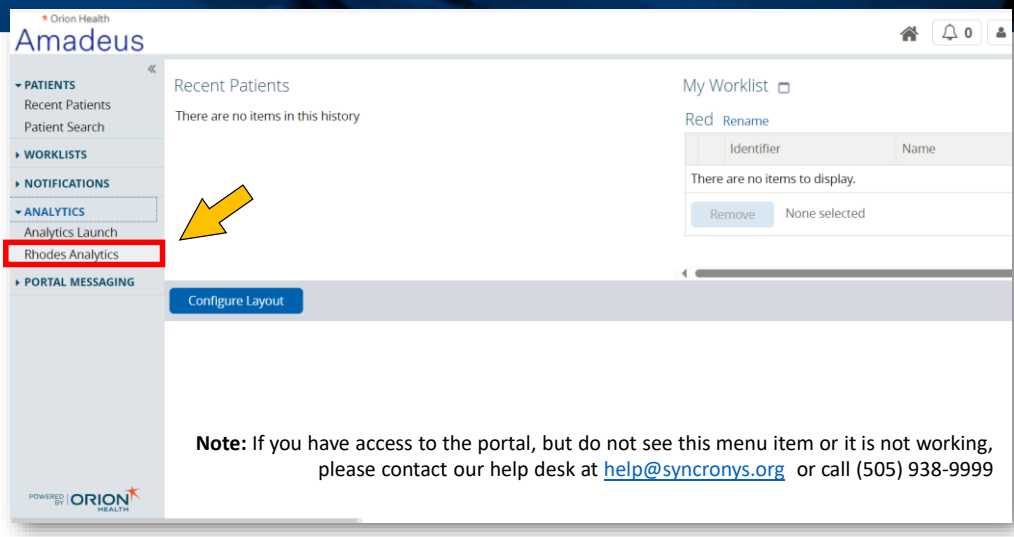
OPENING THE DASHBOARD

https://syncronys.orionhealthcloud.com



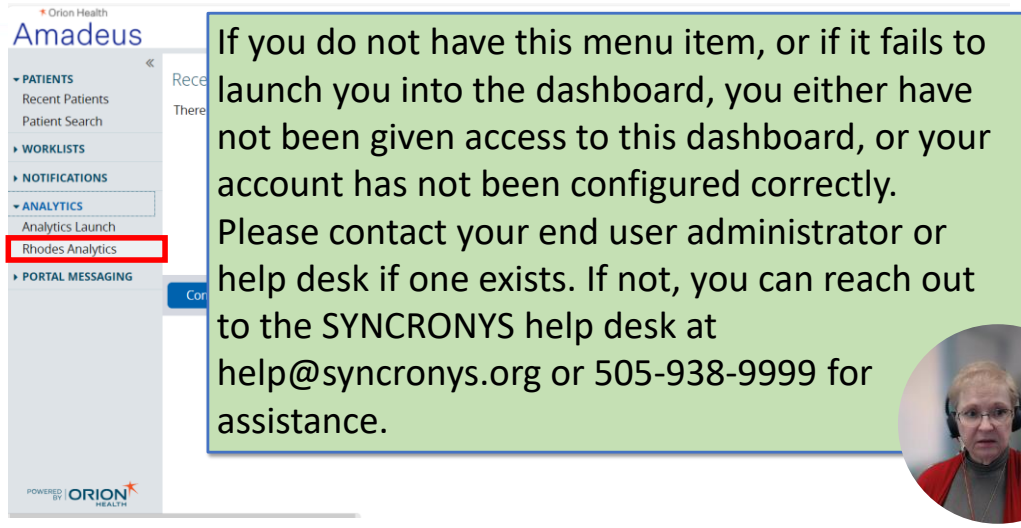
Log into the SYNCRONYS Portal using your user ID and password. If you do not have credentials to use the HIE clinical portal, please speak with your supervisor about requesting access.

OPENING THE DASHBOARD



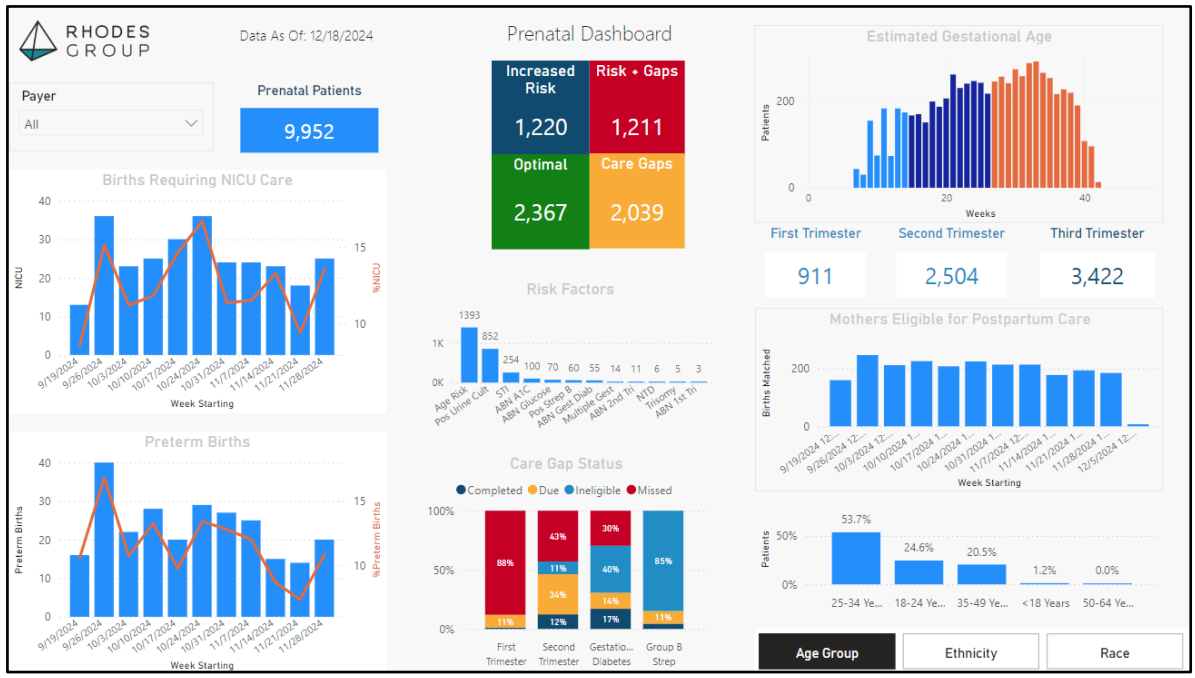
Access the Prenatal dashboard by clicking on the “Analytics” tab on the left and click on “Rhodes Analytics”. This will open the dashboard in a new window.
If you have access to the portal, but do not see this menu item or it is not functional, please contact our help desk at help@syncronys.org

OPENING THE DASHBOARD



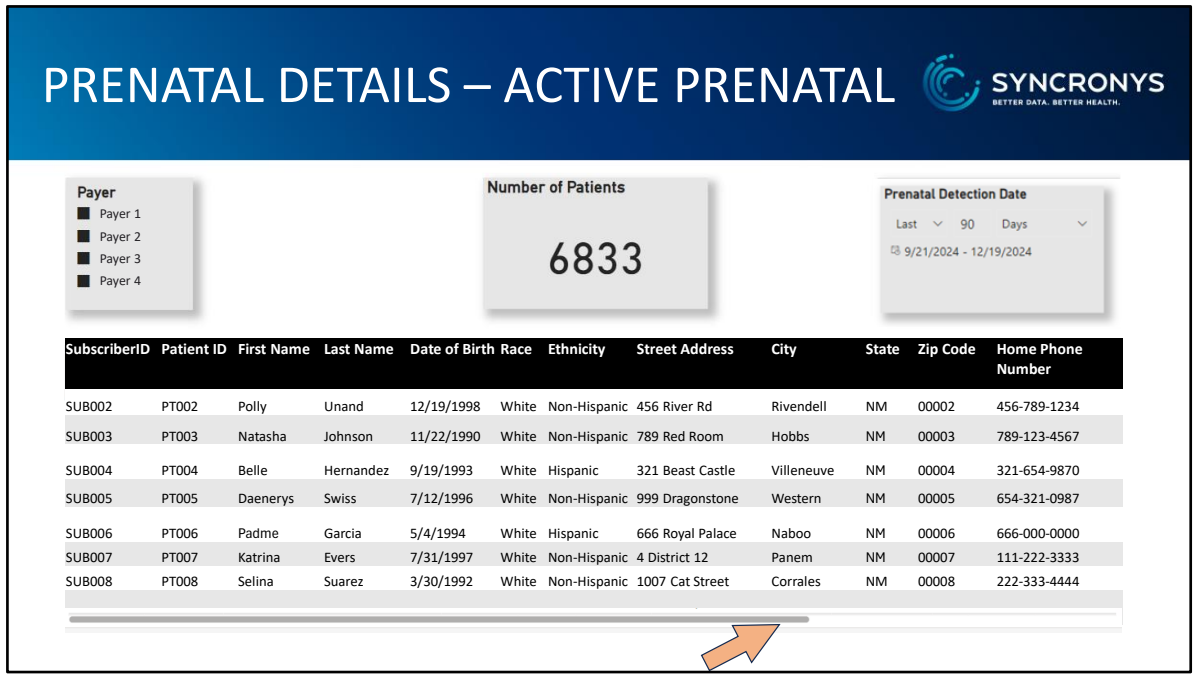
If you do not have this menu item, or if it fails to launch you into the HCV dashboard, you either have not been given access to this dashboard, or your account has not been configured correctly. Please contact your end user administrator or help desk if one exists. If not, you can reach out to the SYNCRONYS help desk at help@syncronys.org or 505-938-9999 to request access to this dashboard.

Navigating the Prenatal Dashboard



Here is the Prenatal Dashboard developed as part of our surveillance system for tracking pregnancies in New Mexico, their trimester, care gaps, risk factors, demographics, and more. For example, as of December 18th, 2024, dashboard displays a total of 9,952 current prenatal patients, segmented into four critical categories: 1,220 are at increased risk, 1,211 have risk and care gaps, 2,367 are optimal, and 2,039 present care gaps. The data presented are specific to a selected payer group's enrolled members and highlights key prenatal, preterm birth, and postpartum care metrics that are essential for improving maternal and newborn outcomes. Payer groups will only have access to data on their current enrolled members.

Weekly trends in births requiring NICU care and preterm deliveries reveal peaks and fluctuations, offering insights on these outcomes over time. Gestational age distribution shows the estimated number of patients in each trimester of pregnancy. Risk factors like maternal age, positive urine cultures, and STIs that are most prevalent, emphasize areas for early intervention. Care gap status highlights significant opportunities to improve compliance, particularly for second-trimester screenings and gestational diabetes. The postpartum care chart demonstrates births detected and, therefore, mothers eligible for postpartum care. The demographics chart enables additional assessment of the population by age, ethnicity, and race.



Let's take a look at the **Active Prenatal Patients Details Tab**, which provides a high-level view of key details about the patients currently being monitored. Please note that test data was used to populate these fields for privacy and training purposes.

1. The upper left has a **Payer** filter. Payer groups will only have access to data on their current enrolled members.

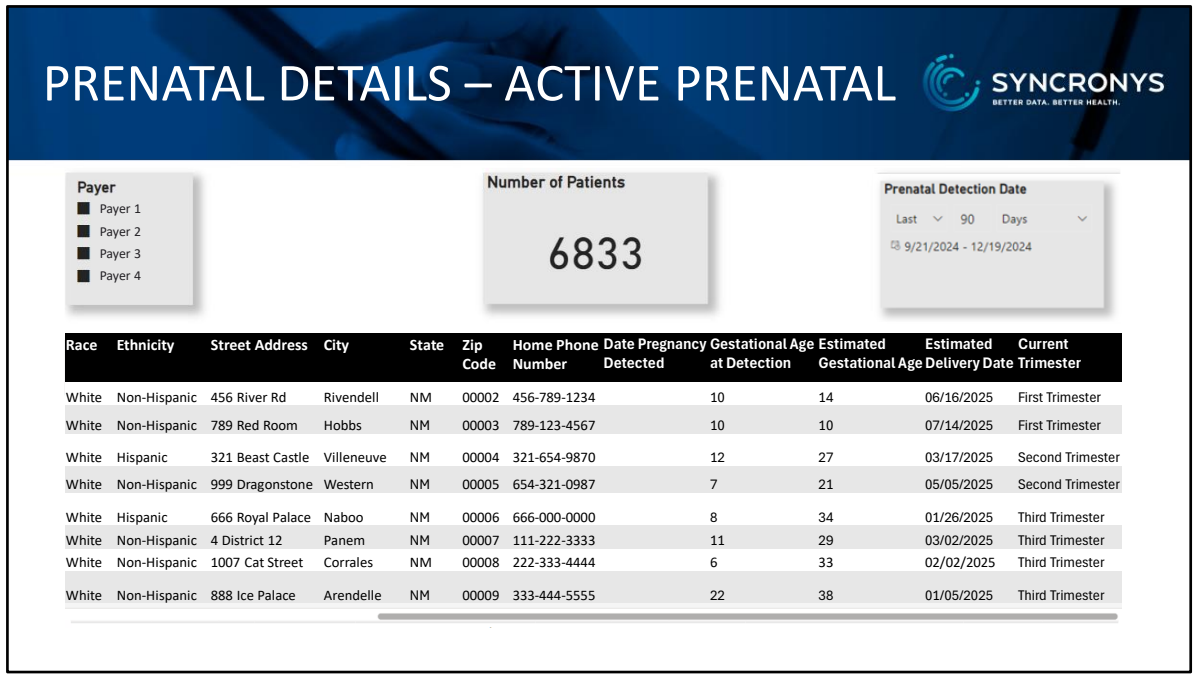
2. In the upper center, **Number of Patients** represents the total number of active prenatal patients during the specified time frame.

3. The **Prenatal Detection Date** filters patients based on the date their pregnancies were detected. This is particularly useful for focusing on patients detected during specific periods.

4. The **Patient Demographics Table** includes:

1. **Subscriber and Patient IDs** for matching patients
2. **First and Last Names**
3. Demographics such as **Date of Birth**, **Race**, and **Ethnicity**,
4. Geographic details such as **Street Address**, **City**, **State**, and **Zip Code**,
5. Contact information, including **Home Phone Numbers**.

There is a scroll bar at the bottom of the page that reveals additional information regarding patients' pregnancy



Race	Ethnicity	Street Address	City	State	Zip Code	Home Phone Number	Date Pregnancy Detected	Gestational Age at Detection	Estimated Gestational Age	Estimated Delivery Date	Current Trimester
White	Non-Hispanic	456 River Rd	Rivendell	NM	00002	456-789-1234		10	14	06/16/2025	First Trimester
White	Non-Hispanic	789 Red Room	Hobbs	NM	00003	789-123-4567		10	10	07/14/2025	First Trimester
White	Hispanic	321 Beast Castle	Villeneuve	NM	00004	321-654-9870		12	27	03/17/2025	Second Trimester
White	Non-Hispanic	999 Dragonstone	Western	NM	00005	654-321-0987		7	21	05/05/2025	Second Trimester
White	Hispanic	666 Royal Palace	Naboo	NM	00006	666-000-0000		8	34	01/26/2025	Third Trimester
White	Non-Hispanic	4 District 12	Panem	NM	00007	111-222-3333		11	29	03/02/2025	Third Trimester
White	Non-Hispanic	1007 Cat Street	Corrales	NM	00008	222-333-4444		6	33	02/02/2025	Third Trimester
White	Non-Hispanic	888 Ice Palace	Arendelle	NM	00009	333-444-5555		22	38	01/05/2025	Third Trimester

Continuing with the **Patient Demographics Table,** there are **Prenatal Metrics** including:

•**Date Pregnancy Detected**: When the pregnancy was first identified, which helps in monitoring early intervention efforts.

•**Gestational Age at Detection**: Indicates an estimation of how far along the pregnancy was when the pregnancy was identified.

•**Estimated Gestational Age**: Shows the current gestational progress of the patients.

•**Estimated Delivery Date**: Provides a timeline for care planning, resource allocation, and follow-ups.

•**Current Trimester**: Tracks whether the patient is in their **first, second, or third trimester**, guiding trimester-specific care interventions.

PRENATAL DETAILS – RISK FACTORS

SubscriberID	Patient ID	First Name	Last Name	Date of Birth	Race	Ethnicity	Risk Factor	Date Risk Factor Detected
SUB002	PT002	Polly	Unand	12/19/1998	White	Non-Hispanic	Age-related Prenatal Risk	10/30/2024
SUB003	PT003	Natasha	Johnson	11/22/1990	White	Non-Hispanic	Sexually Transmitted Infection	09/20/2024
SUB003	PT003	Natasha	Johnson	11/22/1990	White	Non-Hispanic	Abnormal A1C within year of pregnancy	10/05/2024
SUB003	PT003	Natasha	Johnson	11/22/1990	White	Non-Hispanic	Neural Tube Defect	10/06/2024
SUB006	PT006	Padme	Garcia	5/4/1994	White	Hispanic	Positive Urine Culture during pregnancy	11/24/2024
SUB006	PT006	Padme	Garcia	5/4/1994	White	Hispanic	Abnormal Gestational diabetes	12/12/2024
SUB008	PT008	Selina	Suarez	3/30/1992	White	Non-Hispanic	Positive Strep B test during pregnancy	08/08/2024

Now, let's focus on the **Risk Factors Tab**, which highlights prenatal patients with identified risk factors that require additional attention and intervention. Please note that test data was used to populate these fields for privacy and training purposes.

1. The upper left has a **Payer** filter. Payer groups will only have access to data on their current enrolled members.
2. The **Prenatal Detection Date** filters patients based on the date their pregnancies were detected.
3. The **Number of Patients** represents the total number of active prenatal patients during the specified time frame identified with risk factors.

4. The **Risk Factor** filter enables users to drill down into specific risk factors to better target interventions and resources based on **Age-related Prenatal Risk**, **Sexually Transmitted Infections (STIs)**, **Abnormal A1C**, and more.

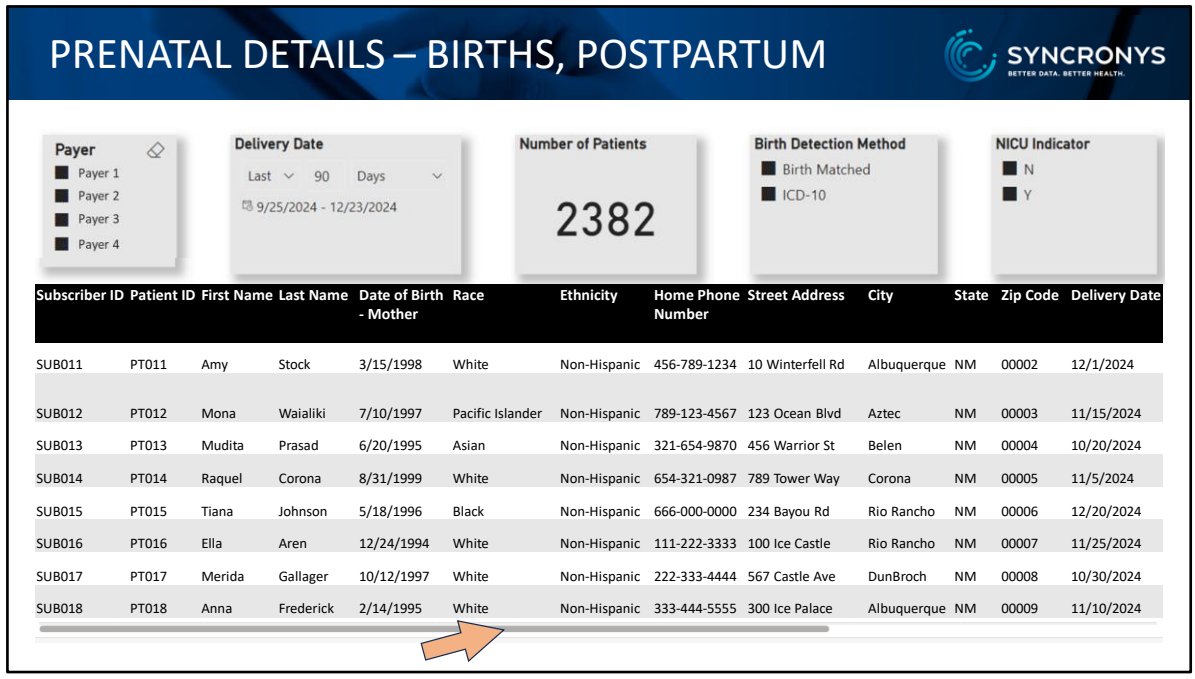
5. The **Risk Factor Table** includes:
    1. **Subscriber and Patient IDs** for matching patients
    2. **First and Last Names**
    3. Demographics such as **Date of Birth**, **Race**, and **Ethnicity**
    4. **Risk Factor** identifies the specific condition, such as **Abnormal Gestational Diabetes** or **Positive Urine Culture During Pregnancy**.
    5. **Date Risk Factor Detected** shows when the risk factor was identified, helping

to monitor timelines and ensure timely intervention.

Please note, each row correlates to a specific risk factor and the date that it was identified. As such, patients may have more than 1 row.

For example:

1. **Natasha Johnson**: Has multiple risks, including an STI and an abnormal A1C, both detected in early October 2024, and a neural tube defect detected soon after.



The **Births and Postpartum** details tab focuses on new births detected (i.e., those mothers who entered postpartum).

1. The upper left has a **Payer** filter. Payer groups will only have access to data on their current enrolled members.
2. The **Delivery Date** highlights patients who delivered within the specified time period.
3. The **Number of Patients** represents the total number of active prenatal patients during the specified time frame identified with risk factors.

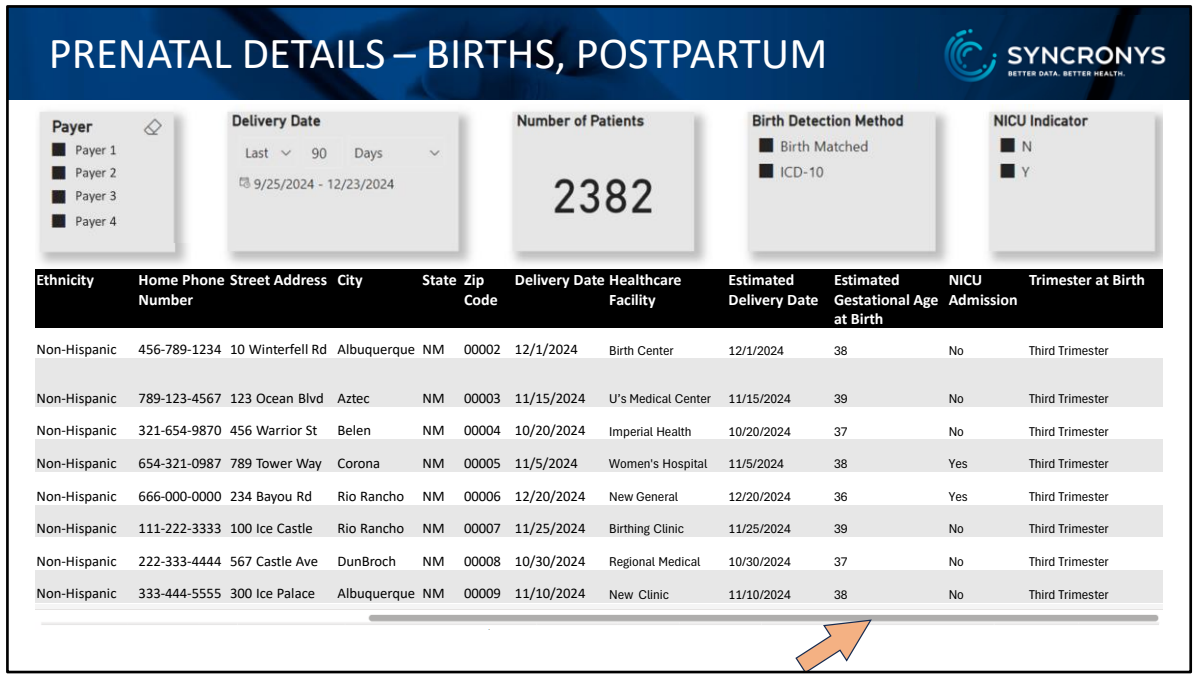
4. The **Birth Detection Method** filter is available to categorize detections based on **Birth Matched** data or **ICD-10 coding**, helping identify the sources of birth records.

5. The **NICU Indicator** filter specifies whether the newborn was admitted to the NICU.

6. The **Patient Details Table** includes:

    1. **Basic Demographics** such as Subscriber ID, Patient ID, Name, Date of Birth, Race, Ethnicity, and contact details like Address and Phone Number.
    2. **Delivery Information** such as Delivery Date and City, providing key details for tracking birth events.

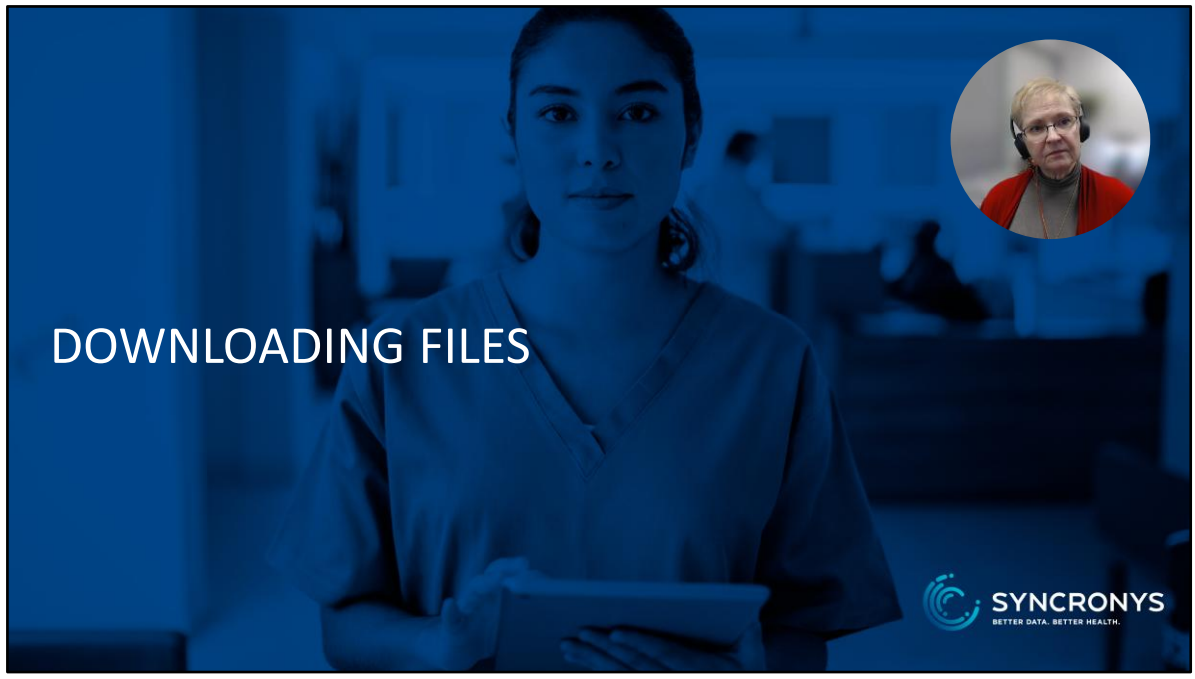
The scroll bar at the bottom indicates that there are more records to view.



Ethnicity	Home Phone Number	Street Address	City	State	Zip Code	Delivery Date	Healthcare Facility	Estimated Delivery Date	Estimated Gestational Age at Birth	NICU Admission	Trimester at Birth
Non-Hispanic	456-789-1234	10 Winterfell Rd	Albuquerque	NM	00002	12/1/2024	Birth Center	12/1/2024	38	No	Third Trimester
Non-Hispanic	789-123-4567	123 Ocean Blvd	Aztec	NM	00003	11/15/2024	U's Medical Center	11/15/2024	39	No	Third Trimester
Non-Hispanic	321-654-9870	456 Warrior St	Belen	NM	00004	10/20/2024	Imperial Health	10/20/2024	37	No	Third Trimester
Non-Hispanic	654-321-0987	789 Tower Way	Corona	NM	00005	11/5/2024	Women's Hospital	11/5/2024	38	Yes	Third Trimester
Non-Hispanic	666-000-0000	234 Bayou Rd	Rio Rancho	NM	00006	12/20/2024	New General	12/20/2024	36	Yes	Third Trimester
Non-Hispanic	111-222-3333	100 Ice Castle	Rio Rancho	NM	00007	11/25/2024	Birthing Clinic	11/25/2024	39	No	Third Trimester
Non-Hispanic	222-333-4444	567 Castle Ave	DunBroch	NM	00008	10/30/2024	Regional Medical	10/30/2024	37	No	Third Trimester
Non-Hispanic	333-444-5555	300 Ice Palace	Albuquerque	NM	00009	11/10/2024	New Clinic	11/10/2024	38	No	Third Trimester

Continuing with the Births and Postpartum details tab there are additional details including:

1. **Healthcare Facility** which specifies the institution where the delivery took place.
2. **Estimated Delivery Date** which estimates a delivery date based on estimated gestational age when pregnancy was detected.
3. **Estimated Gestational Age at Birth** indicates how far along the pregnancy was at delivery, helping assess preterm or full-term status.
4. **NICU Admission** identifies if NICU care was required, with a 'Yes' or 'No' indicator.
5. **Trimester at Birth** tracks the trimester at which delivery occurred, though the majority are in the **third trimester**.

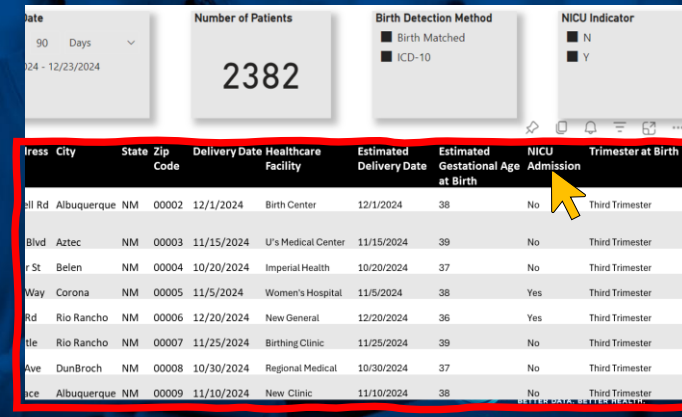


Downloading files

Downloading Files

Step 1

- Hover your mouse anywhere over the table



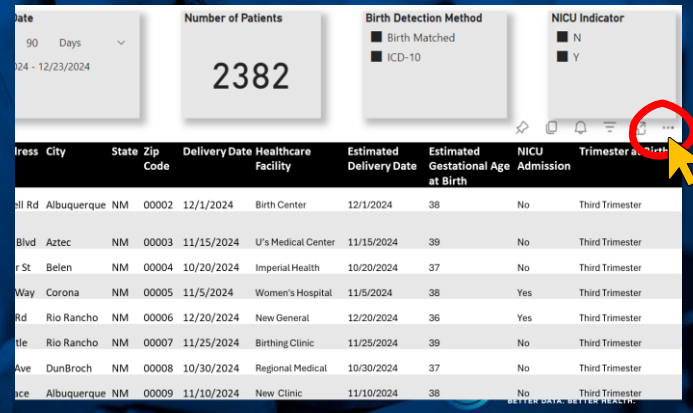
Iress	City	State	Zip Code	Delivery Date	Healthcare Facility	Estimated Delivery Date	Estimated Gestational Age at Birth	NICU Admission	Trimester at Birth
ell Rd	Albuquerque	NM	00002	12/1/2024	Birth Center	12/1/2024	38	No	Third Trimester
Blvd	Aztec	NM	00003	11/15/2024	U's Medical Center	11/15/2024	39	No	Third Trimester
r St	Belen	NM	00004	10/20/2024	Imperial Health	10/20/2024	37	No	Third Trimester
Way	Corona	NM	00005	11/5/2024	Women's Hospital	11/5/2024	38	Yes	Third Trimester
Rd	Rio Rancho	NM	00006	12/20/2024	New General	12/20/2024	36	Yes	Third Trimester
tle	Rio Rancho	NM	00007	11/25/2024	Birthing Clinic	11/25/2024	39	No	Third Trimester
Ave	DunBroch	NM	00008	10/30/2024	Regional Medical	10/30/2024	37	No	Third Trimester
ace	Albuquerque	NM	00009	11/10/2024	New Clinic	11/10/2024	38	No	Third Trimester

This is the first step in downloading files from the dashboard. Hover your mouse anywhere over the table to activate the options menu

Downloading Files

Step 1
- Hover your mouse anywhere over the table

Step 2
- Click on the ellipsis



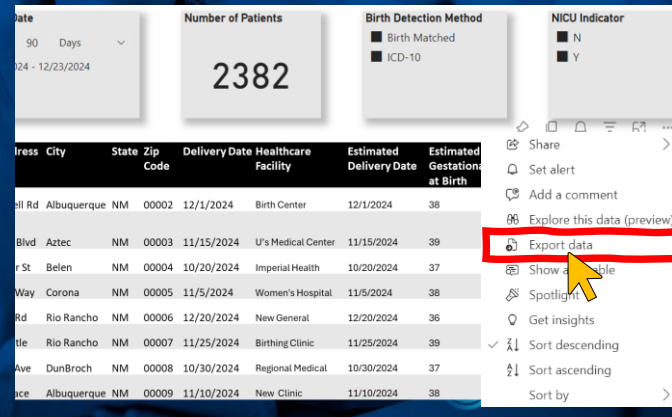
Next, click on the ellipsis icon (three dots) in the upper-right corner of the table to open the options menu

Downloading Files

Step 1
- Hover your mouse anywhere over the table

Step 2
- Click on the ellipsis

Step 3
- Select “Export Data”



From the dropdown menu, select 'Export Data' to initiate the process of downloading the information

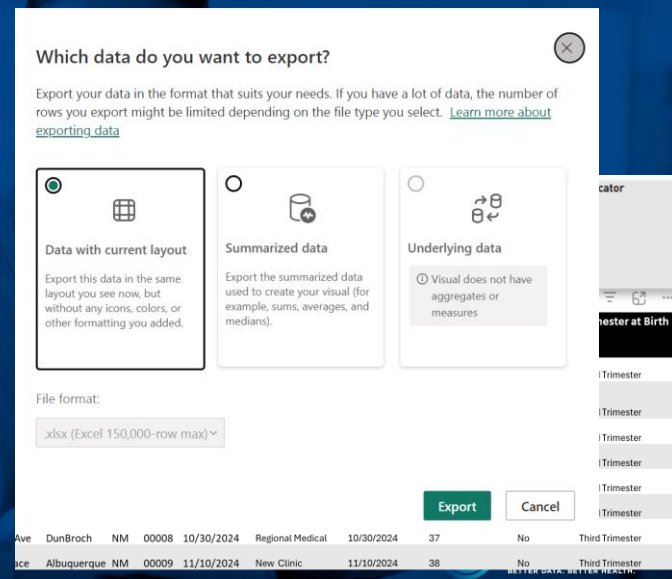
Downloading Files

Step 1
- Hover your mouse anywhere over the table

Step 2
- Click on the ellipsis

Step 3
- Select “Export Data”

Step 4
- Select “Data with current layout” option



Choose the 'Data with current layout' option to export the table as it is displayed, including any filters or formatting applied.

Downloading Files

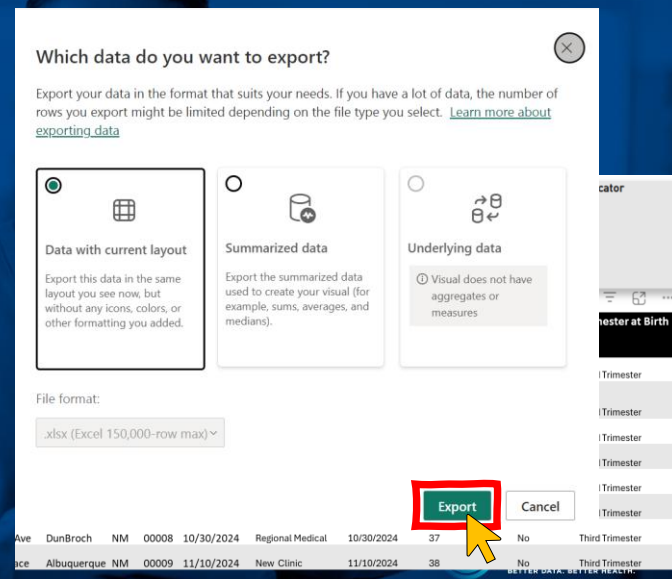
Step 1
- Hover your mouse anywhere over the table

Step 2
- Click on the ellipsis

Step 3
- Select “Export Data”

Step 4
- Select “Data with current layout” option

Step 5
- Click “Export”
- File will automatically download



Finally, click the 'Export' button to download the file. The file will be saved automatically in your selected format. Please note that whatever filters you have set prior to exporting your file will be applied to the downloaded file.

THANK YOU
SYNCRONYS
BETTER DATA. BETTER HEALTH.