

Kentucky Health
Information Exchange
(KHIE)

Vectorborne Diseases Case Report:

Zika Virus Disease & Zika Virus Disease, Congenital

Quick Reference Guide

May 2024

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1 Introduction

Overview

This training manual covers the unique functionalities for the Zika Virus Disease and Zika Virus Disease, Congenital conditions in the Vectorborne Diseases eICR Form in the ePartnerViewer. The Zika Virus Disease condition contains unique birth-related fields on the **Patient Information** screen, unique and unique validation pop-ups on the **Review & Submit** screen. The Zika Virus Disease, Congenital condition captures the contact information of the person with whom the patient lives and contains unique validation pop-ups on the **Patient Information** screen. All other screens for Zika Virus Disease and Zika Virus Disease, Congenital conditions follow the generic workflow for the Vectorborne Diseases Case Report. For specific information about the Vectorborne Diseases Case Report, please review the [Direct Data Entry for Case Reports: Vectorborne Diseases User Guide](#).

Users with the *Manual Case Reporter* role can submit case reports from the ePartnerViewer by completing an online case report. The process generates a manual electronic initial case report (eICR) which is routed to the Kentucky Department for Public Health (KDPH). All examples and screenshots used in this guide are simulated with mock data; no Protected Health Information (PHI) is present.

Please Note: All screenshots shown throughout this document reflect how Users would interact with the ePartnerViewer while using a desktop or tablet device. While core functionality remains the same across multiple devices, interface components may vary in presentation.

Supported Web Browsers

Users must access the ePartnerViewer with a supported web browser. The ePartnerViewer is configured to support the following modern browsers on desktop, tablet, and mobile devices:

Desktop Browser Version	Mobile Browser Version
Microsoft Edge	
Version 44+	Version 40+
Google Chrome	
Version 70+	Version 70+
Mozilla Firefox	
Version 48+	Version 48+
Apple Safari	
Version 9+	iOS 11+

Please Note: The ePartnerViewer does **not** support Microsoft Internet Explorer. To access the ePartnerViewer, Users must use a modern browser such as Google Chrome, Microsoft Edge, Apple Safari, or Mozilla Firefox.

Mobile Device Considerations

The ePartnerViewer is based on responsive design. This means it renders in the best format based on the user's device size. Responsive design applies to mobile, tablet, and desktop devices. Tablet devices in landscape display mode are considered desktop.

Accessing the ePartnerViewer

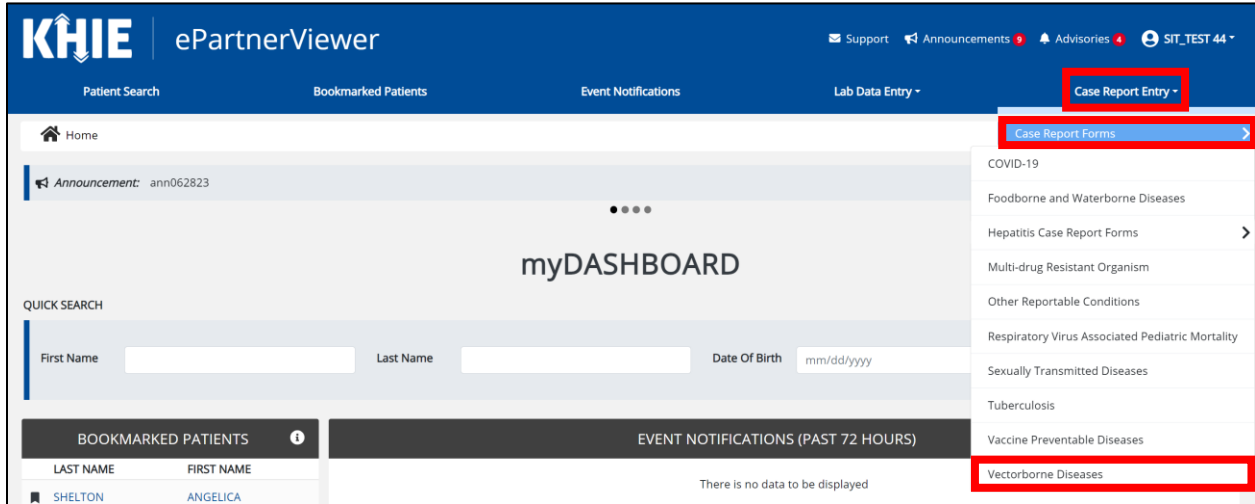
To access the ePartnerViewer, Users must meet the following specifications:

1. Users must be part of an organization with a signed Participation Agreement with KHIE.
2. Users are required to have a Kentucky Online Gateway (KOG) account.
3. Users are required to complete Multi-Factor Authentication (MFA).

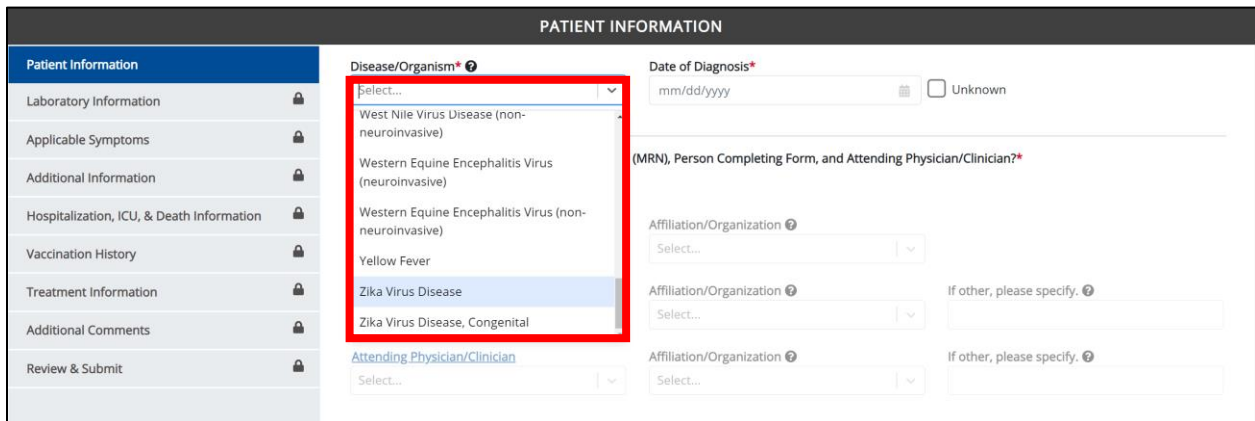
Please Note: For specific information about creating a Kentucky Online Gateway (KOG) account and how to complete MFA, please review the [ePartnerViewer Login: Kentucky Online Gateway \(KOG\) and Okta Verify Multi-Factor Authentication \(MFA\) User Guide](#).

2 Zika Virus Disease Patient Information

1. To enter Vectorborne Diseases case report information, click the **Case Report Entry** Tab in the blue Navigation Bar at the top of the screen, then select **Case Report Forms** from the dropdown menu.
2. Select **Vectorborne Diseases** from the dropdown menu.



3. To start the Zika Virus Disease Case Report entry, select **Zika Virus Disease** from the *Disease/Organism* field on the **Patient Information** screen.



Please Note: Case Reports for Zika Virus Disease must be submitted only for patients **older than 28 days of age.**

4. You must complete the mandatory fields on the **Patient Information** screen.

The screenshot shows the 'PATIENT INFORMATION' form with various fields. Red boxes highlight the following mandatory fields: 'Disease/Organism' (set to Zika Virus Disease), 'Date of Diagnosis' (mm/dd/yyyy), 'Is the Affiliation/Organization same for Patient ID (MRN), Person Completing Form, and Attending Physician/Clinician?' (Yes/No buttons), 'Patient ID (MRN)', 'Person Completing Form', 'Attending Physician/Clinician', 'Prefix', 'First Name', 'Middle Name', 'Last Name', 'Suffix', 'Date of Birth' (mm/dd/yyyy), 'Patient Sex', 'Ethnicity', 'Race', 'Address 1', 'City', 'State', 'Zip Code', 'County', 'Phone', 'Email', 'Visit Type', and 'Encounter ID/Visit #' (with a 'Generate' checkbox).

5. Enter the **Date of Diagnosis**. If the date of diagnosis is unknown, click the **Unknown** checkbox.

This close-up shows the 'Date of Diagnosis' field with a red box around it. The field contains 'mm/dd/yyyy' and a calendar icon. To the right is an 'Unknown' checkbox.

6. Select the **appropriate answer** for the conditional field: *Is the Affiliation/Organization same for Patient ID (MRN), Person Completing Form, and Attending Physician/Clinician?*

This close-up shows the conditional field 'Is the Affiliation/Organization same for Patient ID (MRN), Person Completing Form, and Attending Physician/Clinician?'. A red box highlights the 'Yes' and 'No' buttons. Below the buttons are three rows of dropdown menus for 'Patient ID (MRN)', 'Person Completing Form', and 'Attending Physician/Clinician', each with an 'Affiliation/Organization' dropdown and an 'If other, please specify:' text box.

- Click **Yes** to apply the **same** Affiliation/Organization to the Patient ID (MRN), the Person Completing the Form, and the Attending Physician/Clinician.

Is the Affiliation/Organization same for Patient ID (MRN), Person Completing Form, and Attending Physician/Clinician? *

Patient ID (MRN)* ? <input type="text"/>	Affiliation/Organization* ? <input type="text" value="Select..."/>	
Person Completing Form* <input type="text" value="Select..."/>	Affiliation/Organization ? <input type="text" value="Select..."/>	If other, please specify: ? <input type="text"/>
Attending Physician/Clinician* <input type="text" value="Select..."/>	Affiliation/Organization ? <input type="text" value="Select..."/>	If other, please specify: ? <input type="text"/>

- Click **No** to select a **different** Affiliation/Organization for the Patient ID (MRN), Person Completing Form, and the Attending Physician/Clinician.

Is the Affiliation/Organization same for Patient ID (MRN), Person Completing Form, and Attending Physician/Clinician? *

Patient ID (MRN)* ? <input type="text"/>	Affiliation/Organization* ? <input type="text" value="Select..."/>	
Person Completing Form* <input type="text" value="Select..."/>	Affiliation/Organization* ? <input type="text" value="Select..."/>	If other, please specify: ? <input type="text"/>
Attending Physician/Clinician* <input type="text" value="Select..."/>	Affiliation/Organization* ? <input type="text" value="Select..."/>	If other, please specify: ? <input type="text"/>

- Enter the patient's **Medical Record Number (MRN)** in the *Patient ID (MRN)* field. An MRN is an organization specific, unique identification number assigned to a patient by a healthcare organization. If your organization does not use an MRN, you **MUST** create a way to uniquely identify your patient so that the patient is registered in the KHIE system.

Patient ID (MRN)* ? <input type="text"/>	Affiliation/Organization* ? <input type="text" value="Select..."/>
--	--

- 8. From the dropdown menu, select the **Affiliation/Organization** that applies to the Patient ID (MRN).

The screenshot shows a form with several fields: 'Patient ID (MRN)*' with value 'EB19039283', 'Person Completing Form*', 'Attending Physician/Clinician*', and 'Prefix'. The 'Affiliation/Organization*' dropdown is open, showing a list of hospitals: Eugene Hospital, Evergreen General Hospital, Green Hosp, Heartland Clinic, Hilton Hospital, Howell Hospital, and Knight Hospital. The dropdown menu is highlighted with a red border. To the right of the dropdown are two 'If other, please specify:' fields.

Please Note: If **Yes** is selected for the conditional field: *Is the Affiliation/Organization same for Patient ID (MRN), Person Completing Form, and Attending Physician/Clinician?* the same Affiliation/Organization will apply to each. The *Affiliation/Organization* field is enabled only for the Patient ID (MRN).

- 9. From the dropdown menu, select the name of the **Person Completing Form**.

The screenshot shows a form with 'Person Completing Form*' dropdown open, listing 'Jane Doe (jane@mailinator.com)' and 'Mr. Marty Craine, Sr (marty@email.com)'. The dropdown is highlighted with a red border. To the right are two 'Affiliation/Organization' dropdowns, both set to 'Evergreen General Hospital', and two 'If other, please specify:' fields.

- 10. If applicable, select the **Affiliation/Organization** that applies to the Person Completing the Form.

The screenshot shows a form with 'Person Completing Form*' dropdown set to 'Mr. Arthur Vandelay, II (arthur@email.com)'. The 'Affiliation/Organization*' dropdown is open, listing hospitals: Eugene Hospital, Evergreen General Hospital, Green Hosp, Heartland Clinic, Hilton Hospital, Howell Hospital, and Justin Hospital. The dropdown is highlighted with a red border. Other fields include 'Attending Physician/Clinician*', 'Prefix', 'First Name*', 'Suffix', and 'Date of Birth*'. To the right are two 'If other, please specify:' fields and a 'Last Name*' field.

Please Note: The *Affiliation/Organization* field that applies to the Person Completing Form is enabled only if you selected **No** to the conditional question: *Is the Affiliation/Organization same for Patient ID (MRN), Person Completing Form, and Attending Physician/Clinician?*

11. Select the **Attending Physician/Clinician** from the dropdown menu.

12. If applicable, select the **Affiliation/Organization** that applies to the physician attending the patient.

Please Note: The *Affiliation/Organization* field that applies to the Attending Physician/Clinician is enabled only when you select **No** to the conditional question: *Is the Affiliation/Organization same for Patient ID (MRN), Person Completing Form, and Attending Physician/Clinician?*

13. If available for the patient, select the **Prefix** and **Suffix** from the dropdown menus.

14. Enter the patient's **First Name** and **Last Name**.

15. If available, enter the patient's **Middle Name**.

16. Enter the patient's **Date of Birth**.

17. Select the **Patient Sex** from the dropdown menu.

18. Select the patient's **Ethnicity** and **Race** from the appropriate dropdown menus.

A screenshot of a patient information form. The 'Patient Sex*' dropdown is highlighted in red. The 'Ethnicity*' dropdown is also highlighted in red and contains the text 'Not Hispanic or Latino'. The 'Race*' dropdown is highlighted in red and is open, showing a list of options: American Indian or Alaska Native, Asian, Asked but Unknown, Black or African American, Native Hawaiian or Other Pacific Islander, Other, and Unknown.

19. Enter the patient's **Street Address, City, State, Zip Code, and County.**

20. Enter the patient's **Phone Number.**

21. If available, enter the patient's **Email Address.**

A screenshot of a patient information form. The 'Address 1*' text box is highlighted in red. The 'Address 2' text box is highlighted in red and contains the text 'Unit, Suite, Building, etc.'. The 'City*' text box is highlighted in red. The 'State*' dropdown is highlighted in red. The 'Zip Code*' text box is highlighted in red. The 'County*' dropdown is highlighted in red. The 'Phone*' text box is highlighted in red and contains the text '(XXX) XXX-XXXX'. The 'Email' text box is highlighted in red and contains the text 'name@domain.com'.

22. Select the **type of patient visit** from the *Visit Type* dropdown menu.

A screenshot of a patient information form. The 'Visit Type*' dropdown is highlighted in red and is open, showing a list of options: Ambulatory, Emergency, Field, Home Health, Inpatient Acute, Inpatient Encounter, and Inpatient Non-Acute. The 'Encounter ID/Visit #*' text box is highlighted in red and is empty. There is a 'Generate' button next to it.

• The *Encounter ID/Visit #* field allows Users to enter a **unique 20-digit Encounter ID/Visit #**.

A screenshot of a patient information form. The 'Visit Type*' dropdown is highlighted in red and contains the text 'Ambulatory'. The 'Encounter ID/Visit #*' text box is highlighted in red and is empty. There is a 'Generate' button next to it.

- The **Encounter ID/Visit #** hyperlink allows Users to view the *Patient Case History* which includes the historical case report details and Encounter IDs (when available) that were previously submitted for the patient. The *Patient Case History* search is based on the **Patient First Name, Last Name,** and **Patient ID (MRN)** entered.

Visit Type* **Encounter ID/Visit #** Generate

- The **Generate** checkbox triggers the system to generate a **unique 20-digit Encounter ID/Visit #** if the Encounter ID/Visit # is unknown.

Visit Type* **Encounter ID/Visit #** Generate

- Upon clicking the **Generate** checkbox, the *Encounter ID/Visit #* field will be grayed out and disabled. The *Encounter ID/Visit #* field will display the system-generated Encounter ID/Visit # only after the **Patient Information** screen has been completed and saved.

Visit Type* **Encounter ID/Visit #** Generate

23. If applicable, select the **appropriate answer** to *Is the patient currently pregnant?*

Is the patient currently pregnant?*
If yes, please enter the due date (EDC). Unknown

Please Note: The *Is the patient currently pregnant?* field is enabled and required only when the *Patient Sex* field is marked as **Female**.

- If **Yes** is selected for the *Is the patient currently pregnant?* field, the subsequent field is enabled. Enter the **estimated due date (EDC)** in the subsequent field: *If yes, please enter the due date (EDC)*. If the due date is unknown, click the **Unknown** checkbox.

Is the patient currently pregnant?*
If yes, please enter the due date (EDC).* Unknown

Please Note: If **No** or **Unknown** is selected for the *Is the patient currently pregnant?* field, the subsequent field is disabled: *If yes, please enter the due date (EDC).*

24. If applicable, select the **appropriate answer** to *Did the patient recently give birth?*

25. If **Yes** is selected for the conditional question, the subsequent fields on the screen are enabled.

26. Select the **appropriate answer** from the subsequent dropdown menu: *Did the patient have a miscarriage, stillbirth, or livebirth?*

27. Enter the **gestational age of the fetus at the time of delivery in weeks and days** in the *Weeks* and *Days* textboxes for the field: *What was the gestational age of the fetus at the time of delivery? Please enter the age in weeks and days.*

What was the gestational age of the fetus at the time of delivery? Please enter the age in weeks and days.

Weeks* ? # of Weeks

Days* ? # of Days

28. When the **Patient Information** screen has been completed, click **Save** to save your progress or click **Next** to proceed to the **Laboratory Information** screen.

What was the gestational age of the fetus at the time of delivery? Please enter the age in weeks and days.

Weeks* ? 39

Days* ? 4

Save Next

29. Upon clicking **Save** or **Next**, the *Patient Information* pop-up displays the following message when the Date of Birth entered indicates the patient is 28 days of age or younger.

- *The Date of Birth entered indicates the patient is 28 days of age or younger. If the patient is 28 days of age or younger, then this information should be reported as Zika Virus Disease, Congenital. Please select **Zika Virus Disease, Congenital** from the dropdown in the "Disease/Organism" field.*

30. Click **OK** to close the *Patient Information* pop-up.

31. If applicable, enter the **appropriate Date of Birth** to indicate that the patient is older than 28 days of age.

32. If applicable, select **Zika Virus Disease, Congenital** for the *Disease/Organism* field.

Is the Affiliation/Organization same for Patient ID (MRN), Person Completing Form, and Attending

Patient Information

X The Date of Birth entered indicates the patient is 28 days of age or younger. If the patient is 28 days of age or younger, then this information should be reported as Zika Virus Disease, Congenital.

Please select **Zika Virus Disease, Congenital** from the dropdown in the "**Disease/Organism**" field.

OK

3 Zika Virus Disease Laboratory Information

1. On the **Laboratory Information** screen, select the **appropriate answer** for the conditional question at the top: *Does the patient have a lab test?*

Please provide laboratory information related to this case.

LABORATORY INFORMATION

Patient Information

Laboratory Information

Does the patient have a lab test?*

Yes No Unknown

2. If **Yes** is selected, the subsequent laboratory-related fields on the screen are enabled. You must enter details for a lab test.

LABORATORY INFORMATION

Patient Information

Laboratory Information

Applicable Symptoms

Additional Information

Hospitalization, ICU, & Death Information

Vaccination History

Treatment Information

Additional Comments

Review & Submit

Does the patient have a lab test?*

Yes No Unknown

Laboratory Information

Laboratory Name*

Test Name*

Select...

If other, please specify. ?

Filler Order/Accession Number ?

Specimen Source*

Select...

If other, please specify. ?

Test Result*

Select...

If other, please specify. ?

Test Result Date

mm/dd/yyyy Unknown

Specimen Collection Date*

mm/dd/yyyy Unknown

Additional Information ?

0/300 Characters

+ Add Test

- 3. Once the **Laboratory Information** screen is complete, click **Next** to proceed to the **Applicable Symptoms** screen.

<ul style="list-style-type: none">Hospitalization, ICU, & Death InformationVaccination HistoryTreatment InformationAdditional CommentsReview & Submit	Laboratory Name* Test Lab
	Test Name* Zika virus envelope E gene [Presence] in Serum by NAA with probe detection
	If other, please specify.
	Filler Order/Accession Number 110110101
	Specimen Source* Aspirate
	If other, please specify.
	Test Result* Pending
	If other, please specify.
	Test Result Date: mm/dd/yyyy <input type="checkbox"/> Unknown Specimen Collection Date*: mm/dd/yyyy <input checked="" type="checkbox"/> Unknown
	Additional Information 0/300 Characters

[+ Add Test](#)

[Save](#) [Previous](#) [Next](#)

4 Zika Virus Disease Applicable Symptoms

1. On the **Applicable Symptoms** screen, select the appropriate answer for the conditional question at the top: *Were symptoms present during the course of illness?*

2. If **Yes** is selected for the conditional question, the subsequent fields on the screen are enabled.

Please Note: If **No** is selected for the conditional question, all subsequent symptom fields are disabled and marked with **No**. If **Unknown** is selected for the conditional question, all subsequent symptom fields are disabled and marked as **Unknown**.

3. Enter the **Onset Date** for the symptoms.
 - If the onset date is unknown, click the **Unknown** checkbox.

- 4. To report whether the patient had a fever during the illness, select the **appropriate answer** for the field: *Fever*.

If symptomatic, which of the following did the patient experience during illness?

Fever*

If yes, please enter the highest temperature. ?

- If **Yes** is selected, the subsequent field is enabled. Enter the **patient's highest temperature** in the subsequent textbox: *If yes, please enter the highest temperature.*

Fever*

If yes, please enter the highest temperature.* ?

- 5. To report the patient had diarrhea during the illness, select the **appropriate answer** for the field: *Diarrhea (>3 loose stools/24hr period).*

Diarrhea (>3 loose stools/24hr period)*

If yes, please enter the number of days with diarrhea. ?

- If **Yes** is selected, the subsequent field is enabled. Enter the **number of days with diarrhea** in the subsequent textbox: *If yes, please enter the number of days with diarrhea.*

Diarrhea (>3 loose stools/24hr period)*

If yes, please enter the number of days with diarrhea.* ?

6. Select the **appropriate answers** for the following fields to indicate the symptoms the patient experienced during illness:

Acute flaccid paralysis* <input type="button" value="Yes"/> <input type="button" value="No"/> <input type="button" value="Unknown"/>	Headache* <input type="button" value="Yes"/> <input type="button" value="No"/> <input type="button" value="Unknown"/>
Arthralgia* <input type="button" value="Yes"/> <input type="button" value="No"/> <input type="button" value="Unknown"/>	Maculopapular rash* <input type="button" value="Yes"/> <input type="button" value="No"/> <input type="button" value="Unknown"/>
Conjunctivitis* <input type="button" value="Yes"/> <input type="button" value="No"/> <input type="button" value="Unknown"/>	Meningitis* <input type="button" value="Yes"/> <input type="button" value="No"/> <input type="button" value="Unknown"/>
Encephalitis* <input type="button" value="Yes"/> <input type="button" value="No"/> <input type="button" value="Unknown"/>	Muscle pain* <input type="button" value="Yes"/> <input type="button" value="No"/> <input type="button" value="Unknown"/>
Guillain-Barre syndrome* <input type="button" value="Yes"/> <input type="button" value="No"/> <input type="button" value="Unknown"/>	Rash* <input type="button" value="Yes"/> <input type="button" value="No"/> <input type="button" value="Unknown"/>

7. To report additional symptoms not listed on the screen, select the **appropriate answer** for the field: *Did the patient have any other symptoms?*

Did the patient have any other symptoms?*

<input type="button" value="Yes"/>	<input type="button" value="No"/>	<input type="button" value="Unknown"/>
------------------------------------	-----------------------------------	--

If yes, please specify. ⓘ

- If **Yes** is selected, the subsequent field is enabled. Enter the **patient's other symptoms** in the subsequent textbox: *If yes, please specify.*

8. Once complete, click **Next** to proceed to the **Additional Information** screen.

Did the patient have any other symptoms?*

<input checked="" type="button" value="Yes"/>	<input type="button" value="No"/>	<input type="button" value="Unknown"/>
---	-----------------------------------	--

If yes, please specify.* ⓘ

Other symptoms

5 Zika Virus Disease Additional Information

1. On the **Additional Information** screen, select the **appropriate answer** for the conditional question at the top: *Does any of the following apply to the patient?*

ADDITIONAL INFORMATION

Does any of the following apply to the patient?*

2. If **Yes** is selected for the conditional question, the subsequent fields on the screen are enabled. You must complete the required fields on the screen.

ADDITIONAL INFORMATION

Patient Information

Laboratory Information

Applicable Symptoms

Additional Information

Hospitalization, ICU, & Death Information

Vaccination History

Treatment Information

Additional Comments

Review & Submit

Does any of the following apply to the patient?*

Domestic travel within the last 30 days (outside state of normal residence)*

If yes, please specify state(s). ?

Select...

International travel within the last 30 days*

If yes, please specify country(s). ?

Select...

School/daycare attendee*

If yes, please specify the name of school/daycare. ?

School/daycare employee*

If yes, please specify the name of school/daycare. ?

Food handler*

If yes, please specify the name of food handler service. ?

4. Once complete, click **Next** to proceed to the **Hospitalization, ICU, & Death Information** screen.

Is this part of an outbreak?*

If yes, please specify the name of the outbreak. ?

Save Previous

6 Zika Virus Disease Hospitalization, ICU, & Death Information

1. On the **Hospitalization, ICU, & Death Information** screen, select the **appropriate answer** for the conditional question at the top: *Was the patient hospitalized?*

The screenshot shows the 'HOSPITALIZATION, ICU, & DEATH INFORMATION' form. The left sidebar contains a navigation menu with items like Patient Information, Laboratory Information, and Hospitalization, ICU, & Death Information. The main content area features a conditional question: 'Was the patient hospitalized?*' with three radio button options: 'Yes', 'No', and 'Unknown'. This question and its options are highlighted with a red box. Below the question, there are fields for 'Admission Date', 'Discharge Date', and 'Still hospitalized'. Further down, there is another conditional question: 'Was the patient admitted to an intensive care unit (ICU)?' with 'Yes', 'No', and 'Unknown' options. At the bottom, there is a question: 'Did the patient die as a result of this illness?*' with 'Yes' and 'No' options, and a 'Date of Death' field.

2. If **Yes** is selected for the conditional question, the subsequent hospitalization-related and ICU-related fields on the screen are enabled. You must complete the required fields.

This screenshot shows the same form as above, but with the 'Yes' radio button selected for the 'Was the patient hospitalized?' question. The 'Yes' option is highlighted in blue. The subsequent fields, including 'If yes, please specify the hospital name.*', 'Admission Date*', 'Discharge Date*', 'Still hospitalized', 'Was the patient admitted to an intensive care unit (ICU)?*', 'Admission Date to ICU', 'Discharge Date from ICU', 'Did the patient die as a result of this illness?*', and 'Date of Death', are all enabled and highlighted with a red box.

Please Note: If **No** or **Unknown** is selected for the conditional question, all subsequent hospitalization-related and ICU-related fields are disabled. Death-related questions are not impacted by the selected answer for the conditional question: *Was the patient hospitalized?*

Admission Date* Unknown Discharge Date* Unknown Still hospitalized

Was the patient admitted to an intensive care unit (ICU)?*

Admission Date to ICU Unknown Discharge Date from ICU Unknown

Did the patient die as a result of this illness? If yes, please provide the date of death. Date of Death

Please Note: The Admission Date **cannot** occur **after** the Discharge Date. The Admission Date must occur on the **same date** or any date **BEFORE** the Discharge Date.

If you enter an Admission Date that occurs after the Discharge Date and click **Next**, both fields are marked as invalid, and the screen is grayed out and displays a pop-up message that states:

The date of hospital discharge cannot be earlier than the date of hospital admission.

To proceed, you must click **OK** and enter a valid Discharge Date that occurs **on** or **after** the Admission Date.

There are errors. Please make a selection for all required fields.

Hospitalization, ICU & Death Information

The date of hospital discharge cannot be earlier than the date of hospital admission.

OK

Admission Date* Unknown Invalid Admission Date Discharge Date* Unknown Invalid Discharge Date Still hospitalized

Hospitalization, ICU & Death Information

Admission Date* Unknown Invalid Admission Date Discharge Date* Unknown Invalid Discharge Date Still hospitalized

3. If applicable, select the **appropriate answer** for the field: *Did the patient die as a result of this illness?*

Did the patient die as a result of this illness?*

If yes, please provide the date of death.

Date of Death

mm/dd/yyyy

• If **Yes** is selected, the subsequent *Date of Death* field is enabled. Enter the patient's **Date of Death**.

Did the patient die as a result of this illness?*

If yes, please provide the date of death.

Date of Death*

mm/dd/yyyy

4. Once complete, click **Next** to proceed to the **Vaccination History** screen.

Did the patient die as a result of this illness?*

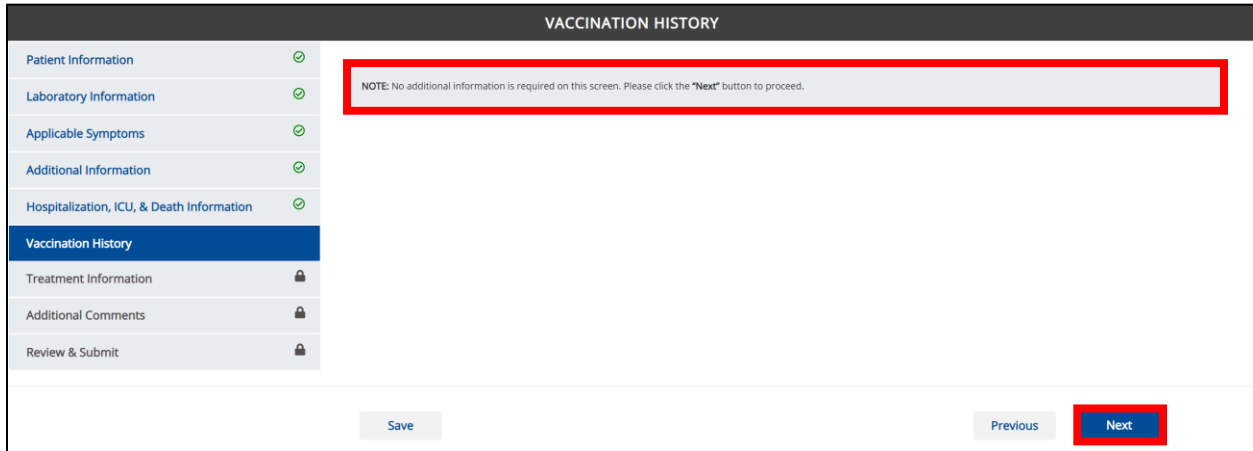
If yes, please provide the date of death.

Date of Death

mm/dd/yyyy

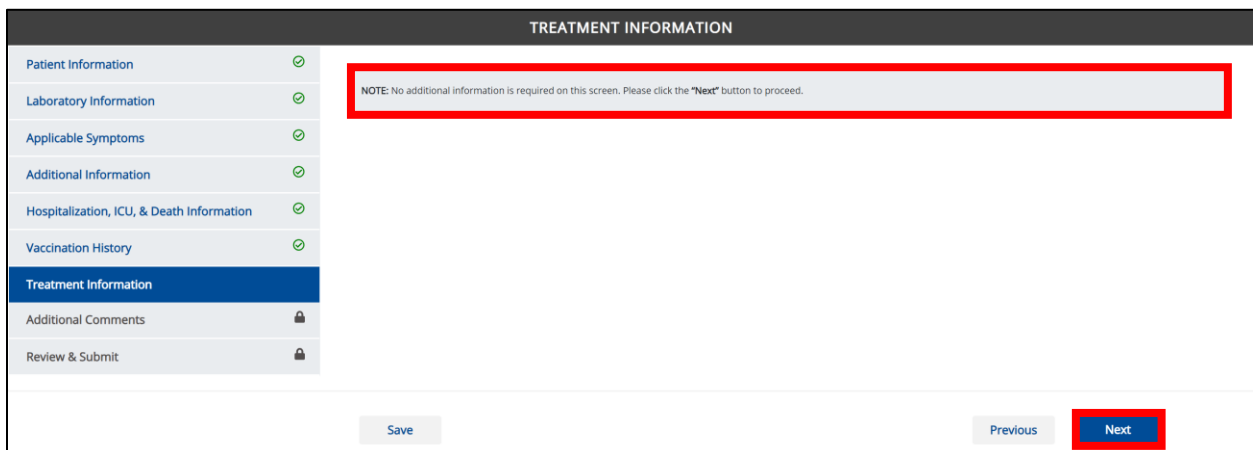
7 Zika Virus Disease Vaccination History

1. On the **Vaccination History** screen, the following message displays at the top: **NOTE: No additional information is required on this screen. Please click the "Next" button to proceed.**
2. Click **Next** to proceed to the **Treatment Information** screen.



8 Zika Virus Disease Treatment Information

1. On the **Treatment Information** screen, the following message displays at the top: **NOTE: No additional information is required on this screen. Please click the "Next" button to proceed.**
2. Click **Next** to proceed to the **Additional Comments** screen.



9 Zika Virus Disease Additional Comments

1. On the **Additional Comments** screen, enter **additional comments or notes about the patient**, if applicable.
2. Once complete, click **Next** to proceed to the **Review & Submit** screen.

10 Zika Virus Disease Review and Submit

1. On the **Review and Submit** screen, review the summary of information you have entered. Click the **appropriate section header** to make edits to the section's information.

- 2. After verifying the information is accurate and/or the appropriate changes have been made, you must click **Submit** to submit the Zika Virus Disease Case Report Entry.

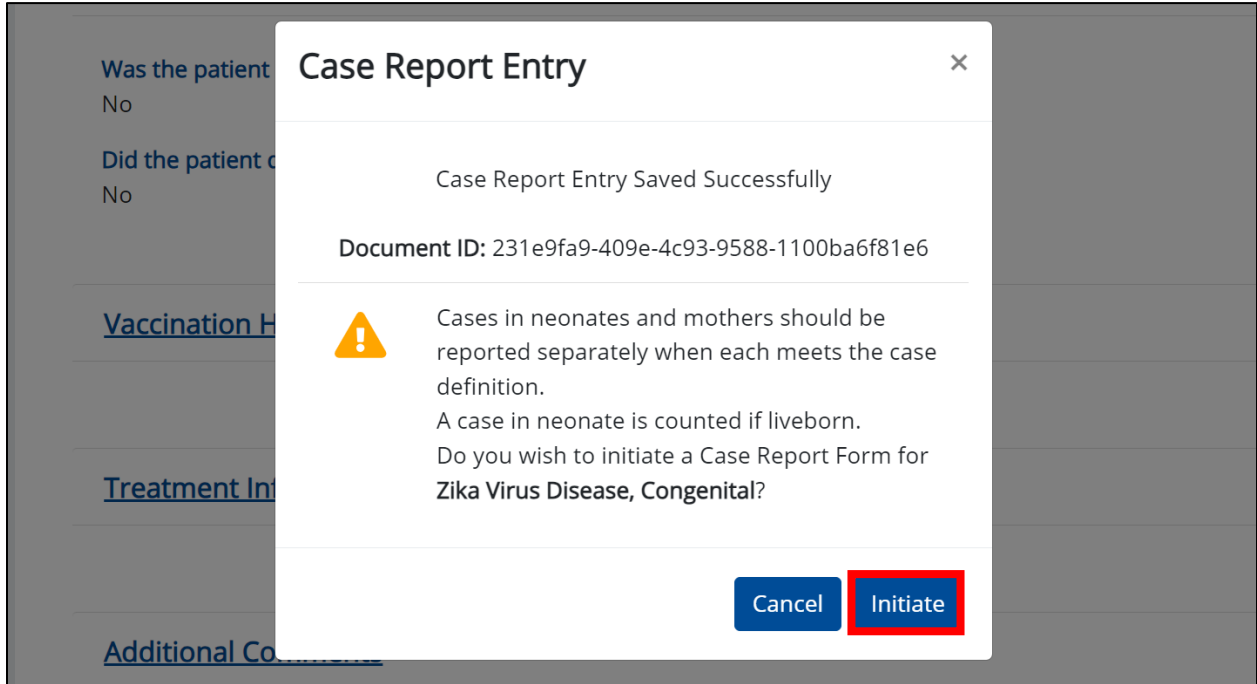
- All case report submissions are final. You have one more opportunity to select **Cancel** to continue reviewing the Case Report or click **Submit** to submit the report.

Please Note: Once a case report has been submitted, it is final. Should you later discover that you have entered inaccurate information, please use the **Support Tab** in the ePartnerViewer to report this information.

- 3. If **Livebirth** was selected for the *Did the patient have a miscarriage, stillbirth, or livebirth* dropdown menu on the **Patient Information** screen, then the *Case Report Entry* pop-up displays the following message:

- *Cases in neonates and mothers should be reported separately when each meets the case definition. A case in neonate is counted if liveborn. Do you wish to initiate a Case Report Form for **Zika Virus Disease, Congenital**?*

- 4. This pop-up allows you to create a new Zika Virus Disease, Congenital Case Report Form for the patient’s child. To initiate a Zika Virus Disease, Congenital Case Report for the patient’s child, click **Initiate** on the pop-up.



Please Note: Upon clicking **Initiate** on the *Case Report Entry* pop-up, you are automatically navigated to the **Patient Information** screen of the Vectorborne Diseases Case Report with **Zika Virus, Congenital** preselected for the *Disease/Organism* field.

11 Zika Virus Disease, Congenital Patient Information

1. Upon clicking **Initiate** on the *Case Report Entry* pop-up after submitting the Zika Virus Disease Case Report, you are automatically navigated to the **Patient Information** screen of the Vectorborne Diseases Conditions Case Report with **Zika Virus Disease, Congenital** preselected for the *Disease/Organism* field.
2. The **Patient Information** screen of the Zika Virus Disease, Congenital Case Report displays additional fields about the patient's mother.

PATIENT INFORMATION

Disease/Organism*
Zika Virus Disease, Congenital

Date of Diagnosis*
mm/dd/yyyy Unknown

Is the Affiliation/Organization same for Patient ID (MRN), Person Completing Form, and Attending Physician/Clinician?*

Patient ID (MRN)* **Affiliation/Organization***

Person Completing Form **Affiliation/Organization*** **If other, please specify.**

Attending Physician/Clinician **Affiliation/Organization*** **If other, please specify.**

Prefix

First Name* **Middle Name** **Last Name***

Suffix **Date of Birth*** **Birth Weight** lb oz

Patient Sex* **Ethnicity*** **Race***

Visit Type* **Encounter ID/Visit #*** Generate

Was the patient's mother diagnosed with Zika virus?*

If yes, please enter the date of diagnosis. Unknown

Please enter the contact information of the patient's mother.

First Name* **Last Name*** **Date of Birth***

Address 1* **Address 2**

City* **State*** **Zip Code***

County* **Phone*** **Email**

3. You must complete the mandatory fields on the **Patient Information** screen.

PATIENT INFORMATION

Disease/Organism* Date of Diagnosis* Unknown

Is the Affiliation/Organization same for Patient ID (MRN), Person Completing Form, and Attending Physician/Clinician?*

Patient ID (MRN)* Affiliation/Organization*

Person Completing Form* Affiliation/Organization If other, please specify.

Attending Physician/Clinician* Affiliation/Organization If other, please specify.

Prefix

First Name* Middle Name Last Name*

Suffix Date of Birth* Birth Weight

Patient Sex* Ethnicity* Race*

Visit Type* Encounter ID/Visit #* Generate

Was the patient's mother diagnosed with Zika virus?*

If yes, please enter the date of diagnosis. Unknown

Please enter the contact information of the patient's mother.

First Name* Last Name* Date of Birth*

Address 1* Address 2

City* State* Zip Code*

County* Phone* Email

4. Enter the **Date of Diagnosis**. If the Date of Diagnosis is unknown, click the **Unknown** checkbox.

Disease/Organism* Zika Virus Disease, Congenital x | v

Date of Diagnosis* mm/dd/yyyy Unknown

5. If available for the patient, select the **Prefix** and **Suffix** from the dropdown menus.

Prefix Select... | v

First Name* Middle Name Last Name*

Suffix Select... | v Date of Birth* mm/dd/yyyy Birth Weight lb oz

6. Enter the patient's **First Name** and **Last Name**.

7. If available, enter the patient's **Middle Name**.

First Name* Middle Name Last Name*

8. Enter the patient's **Date of Birth**.

Suffix Select... | v Date of Birth* mm/dd/yyyy

9. If available, enter the patient's **Birth Weight** in the *lb* and *oz* textbox fields.

Date of Birth* 04/26/2024 Birth Weight lb oz

10. Select the **Patient Sex** from the dropdown menu.

Patient Sex* Select... | v
Female
Male
Other
Unknown

Ethnicity* Select... | v Race* Select... | v

Address 2 Unit, Suite, Building, etc.

State* Select... | v Zip Code*

11. Select the patient's **Ethnicity** and **Race** from the appropriate dropdown menus.

The screenshot shows a patient information form. The 'Ethnicity*' dropdown is set to 'Not Hispanic or Latino' and the 'Race*' dropdown is open, showing options: American Indian or Alaska Native, Asian, Asked but Unknown, Black or African American, Native Hawaiian or Other Pacific Islander, Other, and Unknown. Both dropdowns are highlighted with a red border.

12. Select the **type of patient visit** from the *Visit Type* dropdown menu.

The screenshot shows the 'Visit Type*' dropdown menu open, listing options: Ambulatory, Emergency, Field, Home Health, Inpatient Acute, Inpatient Encounter, and Inpatient Non-Acute. The dropdown is highlighted with a red border.

- The *Encounter ID/Visit #* field allows Users to enter a **unique 20-digit Encounter ID/Visit #**.

The screenshot shows the 'Encounter ID/Visit #' field highlighted with a red border. The 'Visit Type' dropdown is set to 'Ambulatory'.

- The **Encounter ID/Visit #** hyperlink allows Users to view the *Patient Case History* which includes the historical case report details and Encounter IDs (when available) that were previously submitted for the patient. The *Patient Case History* search is based on the **Patient First Name, Last Name,** and **Patient ID (MRN)** entered.

The screenshot shows the 'Encounter ID/Visit #' field with a red border and a red box around the hyperlink. The 'Visit Type' dropdown is set to 'Select...'. There is a 'Generate' checkbox to the right.

- The **Generate** checkbox triggers the system to generate a **unique 20-digit Encounter ID/Visit #** if the Encounter ID/Visit # is unknown.

The screenshot shows the 'Generate' checkbox highlighted with a red border. The 'Visit Type' dropdown is set to 'Select...' and the 'Encounter ID/Visit #' field is empty.

- Upon clicking the **Generate** checkbox, the *Encounter ID/Visit #* field will be grayed out and disabled. The *Encounter ID/Visit #* field will display the system-generated Encounter ID/Visit # only after the **Patient Information** screen has been completed and saved.

Patient's Mother's Details

The Zika Virus Disease, Congenital Case Report captures details of the patient's mother.

13. Select the **appropriate answer** for the field: *Was the patient's mother diagnosed with Zika virus?*

- If **Yes** is selected, enter the **date of diagnosis of the patient's mother**. If the date of diagnosis is unknown, click the **Unknown** checkbox.

14. Enter the **First Name** and **Last Name** of the patient's mother.

15. Enter the **Date of Birth** of the patient's mother.

16. Enter the **Street Address, City, State, Zip Code**, and **County** of the patient’s mother.

Address 1*		Address 2	
<input type="text"/>		<input type="text" value="Unit, Suite, Building, etc."/>	
City*	State*	Zip Code*	
<input type="text"/>	<input type="text" value="Select..."/>	<input type="text"/>	
County*	Phone* ?	Email	
<input type="text" value="Select..."/>	<input type="text" value="(xxx) xxx-xxxx"/>	<input type="text" value="name@domain.com"/>	

17. Enter the **Phone Number** of the patient’s mother.

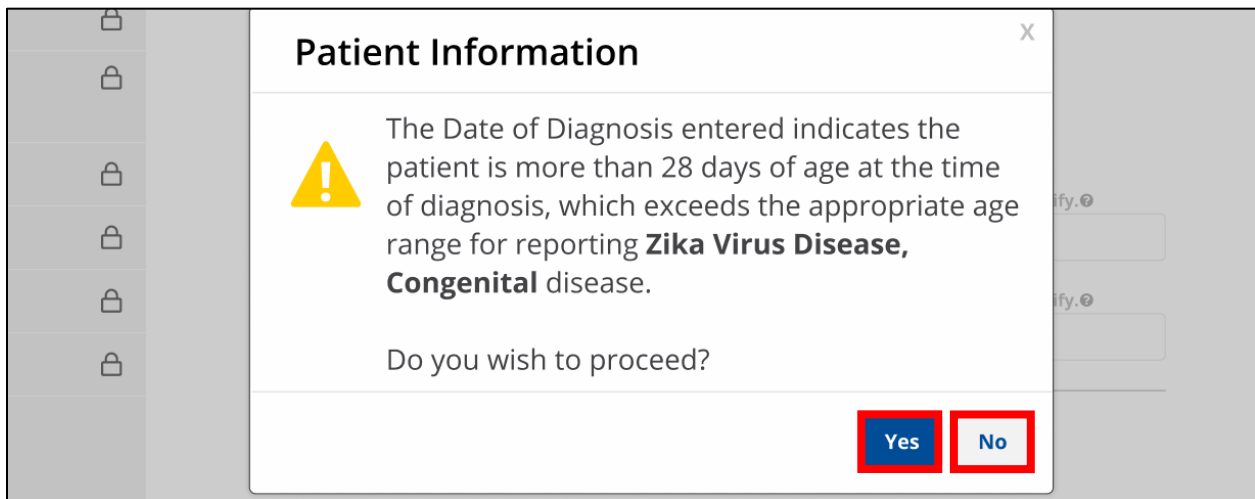
18. If available, enter the **Email Address** of the patient’s mother.

County*	Phone* ?	Email
<input type="text" value="Fayette"/>	<input type="text" value="(xxx) xxx-xxxx"/>	<input type="text" value="name@domain.com"/>

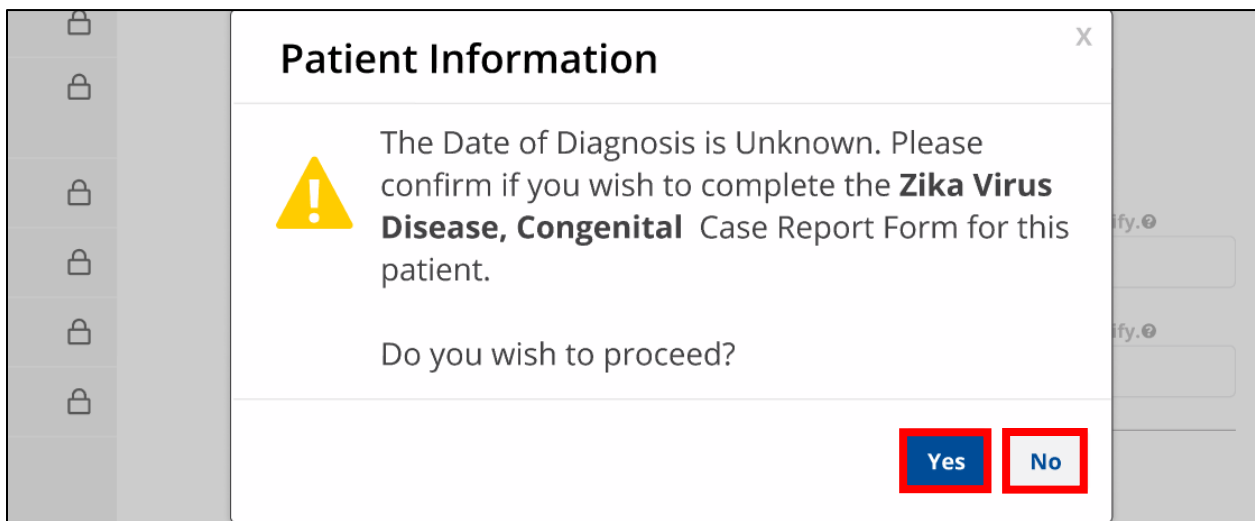
19. When the **Patient Information** screen has been completed, click **Save** to save your progress or click **Next** to proceed to the **Laboratory Information** screen.

<input type="button" value="Yes"/>	<input type="button" value="No"/>	<input type="button" value="Unknown"/>
If yes, please enter the date of diagnosis.* ?		
<input type="text" value="04/01/2024"/>	<input type="checkbox"/> Unknown	
Please enter the contact information of the patient's mother.		
First Name*	Last Name*	Date of Birth*
<input type="text" value="Jane"/>	<input type="text" value="Doe"/>	<input type="text" value="01/01/2000"/>
Address 1*	Address 2	
<input type="text" value="123 Test Street"/>	<input type="text" value="Unit, Suite, Building, etc."/>	
City*	State*	Zip Code*
<input type="text" value="Frankfort"/>	<input type="text" value="KY"/>	<input type="text" value="40601-"/>
County*	Phone*	Email
<input type="text" value="Franklin"/>	<input type="text" value="(555) 123-1234"/>	<input type="text" value="name@domain.com"/>
<input type="button" value="Save"/>	<input type="button" value="Next"/>	

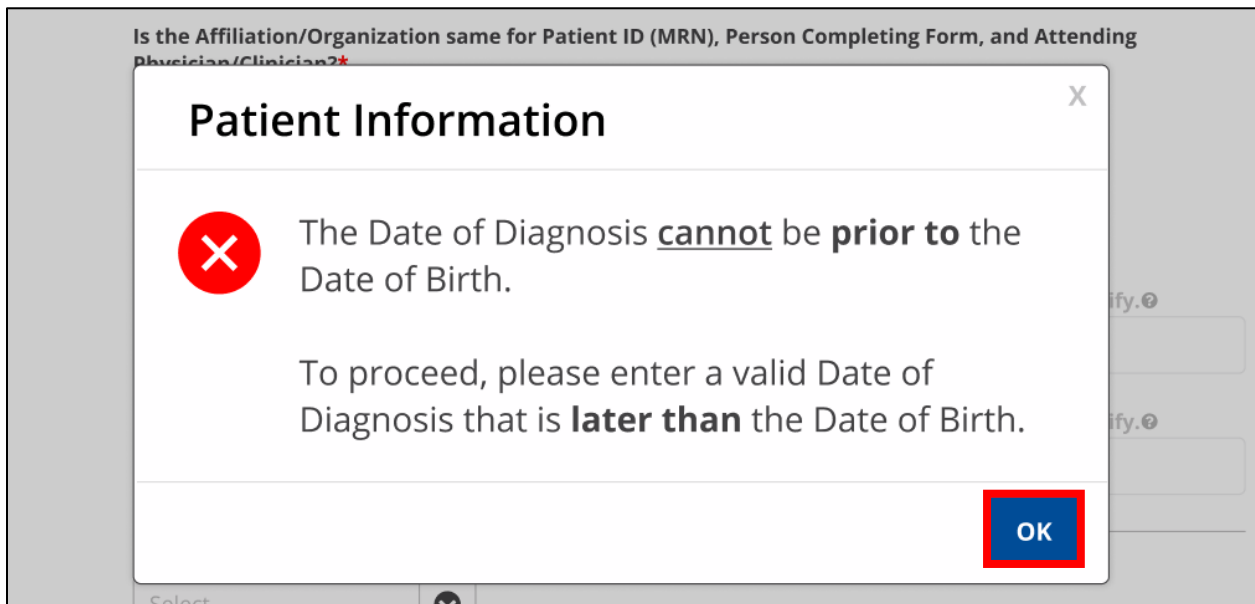
- 20. Upon clicking **Save** or **Next**, the *Patient Information* pop-up displays the following message when the Date of Birth entered indicates the patient is older than 28 days of age.
 - *The Date of Diagnosis entered indicates the patient is more than 28 days of age at the time of diagnosis, which exceeds the appropriate age range for reporting **Zika Virus Disease, Congenital** disease. Do you wish to proceed?*
- 21. To update the Date of Diagnosis, click **No** to close the *Patient Information* pop-up and enter the **appropriate Date of Diagnosis** to indicate that the patient is 28 days of age or younger.
- 22. If the Date of Diagnosis is accurate, click **Yes** to close the *Patient Information* pop-up and proceed to the **Laboratory Information** screen.



- 23. Upon clicking **Save** or **Next**, the *Patient Information* pop-up displays the following message when the Date of Diagnosis entered is unknown.
 - *The Date of Diagnosis is Unknown. Please confirm if you wish to complete the **Zika Virus Disease, Congenital** Case Report Form for this patient. Do you wish to proceed?*



- 24. To update the Date of Diagnosis, click **No** to close the *Patient Information* pop-up and enter the **appropriate Date of Diagnosis**.
- 25. If the Date of Diagnosis is not known, click **Yes** to close the *Patient Information* pop-up and proceed to the **Laboratory Information** screen.
- 26. Upon clicking **Save** or **Next**, the *Patient Information* pop-up displays the following message when the Date of Diagnosis entered occurs before the patient's Date of Birth.
 - *The Date of Diagnosis cannot be **prior to** the Date of Birth. To proceed, please enter a valid Date of Diagnosis that is **later than** the Date of Birth.*
- 27. To update the Date of Diagnosis, click **OK** to close the *Patient Information* pop-up and enter the **appropriate Date of Diagnosis**.



12 Zika Virus Disease, Congenital Laboratory Information

28. On the **Laboratory Information** screen, select the **appropriate answer** for the conditional question at the top: *Does the patient have a lab test?*

Please provide laboratory information related to this case.

LABORATORY INFORMATION

Patient Information

Laboratory Information

Does the patient have a lab test?*

Yes No Unknown

29. If **Yes** is selected, the subsequent laboratory-related fields on the screen are enabled. You must enter details for a lab test.

LABORATORY INFORMATION

Patient Information

Laboratory Information

Applicable Symptoms

Additional Information

Hospitalization, ICU, & Death Information

Vaccination History

Treatment Information

Additional Comments

Review & Submit

Does the patient have a lab test?*

Yes No Unknown

Laboratory Information

Laboratory Name*

Test Name*

Select...

If other, please specify. ?

Filler Order/Accession Number ?

Specimen Source*

Select...

If other, please specify. ?

Test Result*

Select...

If other, please specify. ?

Test Result Date

mm/dd/yyyy Unknown

Specimen Collection Date*

mm/dd/yyyy Unknown

Additional Information ?

0/300 Characters

+ Add Test

30. Once the **Laboratory Information** screen is complete, click **Next** to proceed to the **Applicable Symptoms** screen.

<ul style="list-style-type: none">Hospitalization, ICU, & Death InformationVaccination HistoryTreatment InformationAdditional CommentsReview & Submit	Laboratory Name* Test Lab
	Test Name* Zika virus envelope E gene [Presence] in Serum by NAA with probe detection
	If other, please specify.
	Filler Order/Accession Number 110110101
	Specimen Source* Aspirate
	If other, please specify.
	Test Result* Pending
	If other, please specify.
	Test Result Date: mm/dd/yyyy <input type="checkbox"/> Unknown Specimen Collection Date*: mm/dd/yyyy <input checked="" type="checkbox"/> Unknown
	Additional Information 0/300 Characters + Add Test
Save Previous Next	

13 Zika Virus Disease, Congenital Applicable Symptoms

9. On the **Applicable Symptoms** screen, select the appropriate answer for the conditional question at the top: *Were symptoms present during the course of illness?*

10. If **Yes** is selected for the conditional question, the subsequent fields on the screen are enabled.

Please Note: If **No** is selected for the conditional question, all subsequent symptom fields are disabled and marked with **No**. If **Unknown** is selected for the conditional question, all subsequent symptom fields are disabled and marked as **Unknown**.

11. Enter the **Onset Date** for the symptoms.

- If the onset date is unknown, click the **Unknown** checkbox.

12. To report whether the patient had a fever during the illness, select the **appropriate answer** for the field: *Fever*.

If symptomatic, which of the following did the patient experience during illness?

Fever*

If yes, please enter the highest temperature. ?

- If **Yes** is selected, the subsequent field is enabled. Enter the **patient's highest temperature** in the subsequent textbox: *If yes, please enter the highest temperature.*

Fever*

If yes, please enter the highest temperature.* ?

13. To report the patient had diarrhea during the illness, select the **appropriate answer** for the field: *Diarrhea (>3 loose stools/24hr period)*.

Diarrhea (>3 loose stools/24hr period)*

If yes, please enter the number of days with diarrhea. ?

- If **Yes** is selected, the subsequent field is enabled. Enter the **number of days with diarrhea** in the subsequent textbox: *If yes, please enter the number of days with diarrhea.*

Diarrhea (>3 loose stools/24hr period)*

If yes, please enter the number of days with diarrhea.* ?

14. Select the **appropriate answers** for the following fields to indicate the symptoms the patient experienced during illness:

Clubfoot* <input type="button" value="Yes"/> <input type="button" value="No"/> <input type="button" value="Unknown"/>
Congenital microcephaly* <input type="button" value="Yes"/> <input type="button" value="No"/> <input type="button" value="Unknown"/>
Eye abnormalities* <input type="button" value="Yes"/> <input type="button" value="No"/> <input type="button" value="Unknown"/>
Intracranial calcifications* <input type="button" value="Yes"/> <input type="button" value="No"/> <input type="button" value="Unknown"/>
Stiffness* <input type="button" value="Yes"/> <input type="button" value="No"/> <input type="button" value="Unknown"/>
Imaging of brain abnormal* <input type="button" value="Yes"/> <input type="button" value="No"/> <input type="button" value="Unknown"/>

15. To report additional symptoms not listed on the screen, select the **appropriate answer** for the field: *Did the patient have any other symptoms?*

Did the patient have any other symptoms?*

<input type="button" value="Yes"/>	<input type="button" value="No"/>	<input type="button" value="Unknown"/>
------------------------------------	-----------------------------------	--

If yes, please specify. ?

- If **Yes** is selected, the subsequent field is enabled. Enter the **patient's other symptoms** in the subsequent textbox: *If yes, please specify.*

16. Once complete, click **Next** to proceed to the **Additional Information** screen.

Did the patient have any other symptoms?*

<input checked="" type="button" value="Yes"/>	<input type="button" value="No"/>	<input type="button" value="Unknown"/>
---	-----------------------------------	--

If yes, please specify.* ?

Other symptoms

14 Zika Virus Disease, Congenital Additional Comments

1. On the **Additional Comments** screen, the following question displays at the top: *Were results obtained for the following tests?*
2. Select the **appropriate answer** for the field: *Syphilis*.

ADDITIONAL COMMENTS

Patient Information

Laboratory Information

Applicable Symptoms

Additional Information

Hospitalization, ICU, & Death Information

Vaccination History

Treatment Information

Were results obtained for the following tests?

Syphilis

If yes, please specify.

Select...

Toxoplasmosis

If yes, please specify.

Select...

3. If **Yes** is selected, select the **appropriate answer for the test results** for the field: *If yes, please specify*.

Syphilis

If yes, please specify.*

Select...

Negative

Positive

If yes, please specify.

4. Select the **appropriate answer** for the field: *Toxoplasmosis*.

Toxoplasmosis

If yes, please specify.

Select...

5. If **Yes** is selected, select the **appropriate answer for the test results** for the field: *If yes, please specify*.

Toxoplasmosis

If yes, please specify.*

Select...

Negative

Positive

If yes, please specify.

6. Select the **appropriate answer** for the field: *Rubella*.

Rubella

If yes, please specify.

Select... | v

7. If **Yes** is selected, select the **appropriate answer for the test results** for the field: *If yes, please specify.*

Rubella

If yes, please specify.*

Select... | v

Negative

Positive

If yes, please specify.

8. Select the **appropriate answer** for the field: *Cytomegalovirus*.

Cytomegalovirus

If yes, please specify.

Select... | v

9. If **Yes** is selected, select the **appropriate answer for the test results** for the field: *If yes, please specify.*

Cytomegalovirus

If yes, please specify.*

Select... | v

Negative

Positive

If yes, please specify.

10. Select the **appropriate answer** for the field: *Lymphocytic Choriomeningitis virus*.

Lymphocytic Choriomeningitis virus

If yes, please specify.

Select... | v

11. If **Yes** is selected, select the **appropriate answer for the test results** for the field: *If yes, please specify.*

Lymphocytic Choriomeningitis virus

If yes, please specify.*

Select...

Negative

Positive

If yes, please specify.

12. Select the **appropriate answer** for the field: *Herpes simplex virus.*

Herpes simplex virus

If yes, please specify.

Select...

13. If **Yes** is selected, select the **appropriate answer for the test results** for the field: *If yes, please specify.*

Herpes simplex virus

If yes, please specify.*

Select...

Negative

Positive

14. If applicable, enter **additional comments or notes about the patient** in the textbox.

15. Once complete, click **Next** to proceed to the **Review & Submit** screen.

Please include additional comments or notes, if applicable.

0/1000 Characters

Please Note: From this point forward, the workflow screens are the same as other Vectorborne Diseases Case Reports. Please review the [Direct Data Entry for Case Reports: Vectorborne Diseases User Guide](#) for more information.

15 Technical Support

Toll-Free Telephone Support

For questions and assistance regarding the ePartnerViewer, please call 1 (800) 633-6283.

Email Support

To submit questions or request support regarding the ePartnerViewer, please email KHIESupport@ky.gov.

Please Note: To seek assistance or log issues, you can use the **Support Tab** located in the blue navigation bar at the top of the screen in the ePartnerViewer.

