

# Hemovigilance Module: User guide for module-generated designations

1

On the **Adverse Reaction Form** screen, the Hemovigilance Module user selects the **adverse reaction type**.

 **Add Adverse Reaction**

Mandatory fields marked with \*  
Conditional fields marked with ~

**Investigation Results (Use case definition criteria in protocol.)**

\* Adverse reaction: FNHTR - Febrile non-hemolytic transfusion reaction

\* Case Definition Criteria : (select at least one)

Check all that occurred during or within 4 hours of cessation of transfusion.

- Fever (greater than or equal to 38°C/100.4°F oral and a change of at least 1°C/1.8°F) from pre-transfusion value
- Chills/rigors are present

Indicate the case definition (check all that apply).

- FNHTR is suspected, but reported symptoms and/or available information are not sufficient.

Other signs and symptoms: (check all that apply)

Other: \_\_\_\_\_

3

The user selects level of intervention or outcome in the **Severity** section.

\* Severity

Indicate the severity of the reaction (check all that apply).

- Symptomatic treatment only
- Life-threatening
- Congenital anomaly or birth defect(s)
- Other medically important condition
- Hospitalization, including prolonged hospitalization
- Disability and/or incapacitating
- Death
- Unknown or not stated

4

The user selects the best description of the relationship between the transfusion and the reaction in the **Imputability** section.

\* Imputability

Indicate the imputability of the reaction.

\* Which best describes the relationship between the transfusion and the reaction?

Patient has no other conditions that could explain signs/symptoms.

\* Did the transfusion occur at your facility? Y - Yes

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**5** The user reviews the **automatically assigned designation** for **case definition, severity, and imputability**.

**6** The user indicates **agreement or disagreement** with the automatically assigned designation for **case definition, severity, and imputability**.

**7** If the user disagrees with the automatically assigned designation, then the user selects an alternative designation.

**8** The user completes other sections of the Adverse Reaction Form and clicks the **save button**.

The screenshot shows a web form with several dropdown menus and checkboxes. The form is annotated with colored boxes and arrows corresponding to the numbered steps:

- Step 5:** A red box highlights the 'Case Definition Criteria' dropdown (set to 'DEF - Definitive'), the 'Severity' dropdown (set to 'NS - Non-severe'), and the 'Imputability' dropdown (set to 'DEF - Definite').
- Step 6:** Blue boxes highlight the 'Do you agree with the case definition designation?' (set to 'Y - Yes, I agree with the designation'), 'Do you agree with the severity designation?' (set to 'N - No, I do not agree with the designation'), and 'Do you agree with the imputability designation?' (set to 'Y - Yes, I agree with the designation') dropdowns.
- Step 7:** A green box highlights the 'Please indicate your designation' dropdown (set to 'S - Severe').
- Step 8:** A red box highlights the 'Save' button.

Other visible form elements include a text area at the top with the text 'Patient has no other conditions that could explain signs/symptoms.', a 'Did the transfusion occur at your facility?' dropdown (set to 'Y - Yes'), and a 'Back' button.

Blood Safety Surveillance website: <http://www.cdc.gov/nhsn/acute-care-hospital/bio-hemo/index.html>

NHSN user support: [nhsn@cdc.gov](mailto:nhsn@cdc.gov)