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## **Adverse Event Data Preparation Checklist**

Overview: The Adverse Events module includes a summary of anticipated and unanticipated events that were collected during the study. This information is submitted as three tables: (1) All-Cause Mortality\*§, (2) Serious Adverse Events\*, and (3) Other Adverse Events\*. Use this checklist with the All-Cause Mortality and Serious Adverse Events Template, Other (Not Including Serious) Adverse Event Template, and Results Data Element Definitions to complete this module of the results section.

| Select | Information to have available for General Adverse Event (AE) table   | Data Element                                   |
|--------|--|--|
|        | <ul> <li>Information to complete three tables summarizing anticipated and unanticipated adverse events temporally associated with the research, whether or not considered related to the participant's participation in the research:         <ul> <li>All-Cause Mortality (all deaths)*§</li> <li>All Serious Adverse Events*</li> <li>Other (Not Including Serious) Adverse Events* that exceed a frequency of 5 percent within any arm of the study</li> </ul> </li> </ul>  |  |
|        | Specific period of time over which AEs were assessed/collected <u>Tip</u> : Express the Time Frame from the participants' perspective (e.g., "8 weeks after participant received first dose" and not "end of study").  | *§Time Frame                                   |
|        | <ul> <li>Explanation of methods used for adverse event data collection or reporting, including any definition of adverse events that is different from the Results Data Element Definitions for Adverse Events</li> <li>Information about how the number of participants assessed (at risk population) was determined</li> </ul>   | [*]Adverse<br>Event Reporting<br>Description   |
|        | The name and version of any standard dictionary or structured vocabulary (e.g., MedDRA 10.0) used to describe AEs  | Source Vocabulary<br>Name for Table<br>Default |
|        | Method for AE assessment—Systematic Assessment (e.g., solicited by a questionnaire) or Non-Systematic Assessment (e.g., unsolicited)   | *§Collection<br>Approach<br>for Table Default  |
|        | Number of analysis groups for which summary AE data will be provided <u>Tip</u> : Generally, the number of analysis groups will be equal to the number of intervention strategies evaluated.   | *Arm/Group<br>Information                      |
|        | <ul> <li>For each group:         <ul> <li>Title—Descriptive label for the group</li> <li>Tip: Use informative labels (e.g., "Placebo"), not generic labels (e.g., "Group 1"). The label will become the header for that table column.</li> <li>Description—Detailed explanation of the participants included in the group and the interventions they received (e.g., dosage, dosage form, frequency and duration of administration)</li> <li>Tip: This may include a description of how groups of participants were recombined for analysis purposes.</li> </ul> </li> </ul> | *Arm/Group Title  *§Arm/Group  Description     |

\*Required

\*§ Required if Primary Completion Date is on or after January 18, 2017
[\*] Conditionally required

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| Select | Information to have available for All-Cause Mortality Table   | Data Element  |
|--------|---|---|
|        | <ul> <li>For each group, the total number of participants that:</li> <li>Died due to any cause</li> <li>Were assessed for death (typically the same as the number assigned to</li> </ul>  | *§ <b>Total</b> Number<br>Affected by All-Cause<br>Mortality  |
|        | each arm at the start of the study)   | *§ <b>Total</b> Number at<br>Risk for All-Cause<br>Mortality  |
| Select | Information to have available for Serious Adverse Event (SAE) Table   | Data Element  |
|        | <ul> <li>For each group, the total number of participants that:</li> <li>Had at least one SAE</li> <li>Were assessed for SAEs (i.e., could have had an SAE)</li> </ul>  | * <b>Total</b> Number<br>Affected by Any<br>Serious Adverse<br>Event  |
|        |   | <b>*Total</b> Number at<br>Risk for Serious<br>Adverse Events   |
|        | Name of each SAE and its Organ System (see <u>categories</u> in the Results Data Element Definitions)   | *Adverse Event Term *Organ System   |
|        | <ul> <li>Number of participants with the SAE in each group</li> <li>Number of occurrences of each event (optional)</li> </ul>   | *Number of<br>Participants Affected   |
|        |   | Number of Events  |
|        | Information to have available for Other (Not Including  |   |
| Select | Serious) Adverse Event (OAE) Table  | Data Element  |
| Select | `   | *Frequency Threshold for Reporting Other (Not Including Serious) Adverse Events   |
| Select | <ul> <li>Serious) Adverse Event (OAE) Table</li> <li>Frequency above which OAEs will be reported (0–5%)</li> <li>For example, if "5," report each OAE occurring in more than 5% of partici-</li> </ul>  | *Frequency Threshold for Reporting Other (Not Including Serious) Adverse Events  *Total Number Affected by Any  |
| Select | <ul> <li>Serious) Adverse Event (OAE) Table</li> <li>Frequency above which OAEs will be reported (0–5%)         <ul> <li>For example, if "5," report each OAE occurring in more than 5% of participants in any group.</li> </ul> </li> <li>For each group, the total number of participants that:         <ul> <li>Had any OAEs above frequency threshold</li> </ul> </li> </ul>  | *Frequency Threshold for Reporting Other (Not Including Serious) Adverse Events  *Total Number Affected by Any Other (Not Including Serious) Adverse Event Above the  |
| Select | <ul> <li>Serious) Adverse Event (OAE) Table</li> <li>Frequency above which OAEs will be reported (0–5%)         <ul> <li>For example, if "5," report each OAE occurring in more than 5% of participants in any group.</li> </ul> </li> <li>For each group, the total number of participants that:         <ul> <li>Had any OAEs above frequency threshold</li> </ul> </li> </ul>  | *Frequency Threshold for Reporting Other (Not Including Serious) Adverse Events  *Total Number Affected by Any Other (Not Including Serious) Adverse Event Above the Frequency Threshold  *Total Number at Risk for Other (Not Including Serious) Adverse Events  *Adverse Event Term |
| Select | <ul> <li>Serious) Adverse Event (OAE) Table</li> <li>Frequency above which OAEs will be reported (0–5%)         <ul> <li>For example, if "5," report each OAE occurring in more than 5% of participants in any group.</li> </ul> </li> <li>For each group, the total number of participants that:         <ul> <li>Had any OAEs above frequency threshold</li> <li>Were assessed for OAEs (i.e., could have had an OAE)</li> </ul> </li> <li>Name of each OAE and its Organ System (see categories in the Results Data</li> </ul> | *Frequency Threshold for Reporting Other (Not Including Serious) Adverse Events  *Total Number Affected by Any Other (Not Including Serious) Adverse Event Above the Frequency Threshold  *Total Number at Risk for Other (Not Including Serious) Adverse Events                      |

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