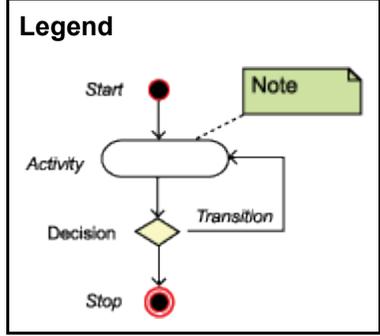
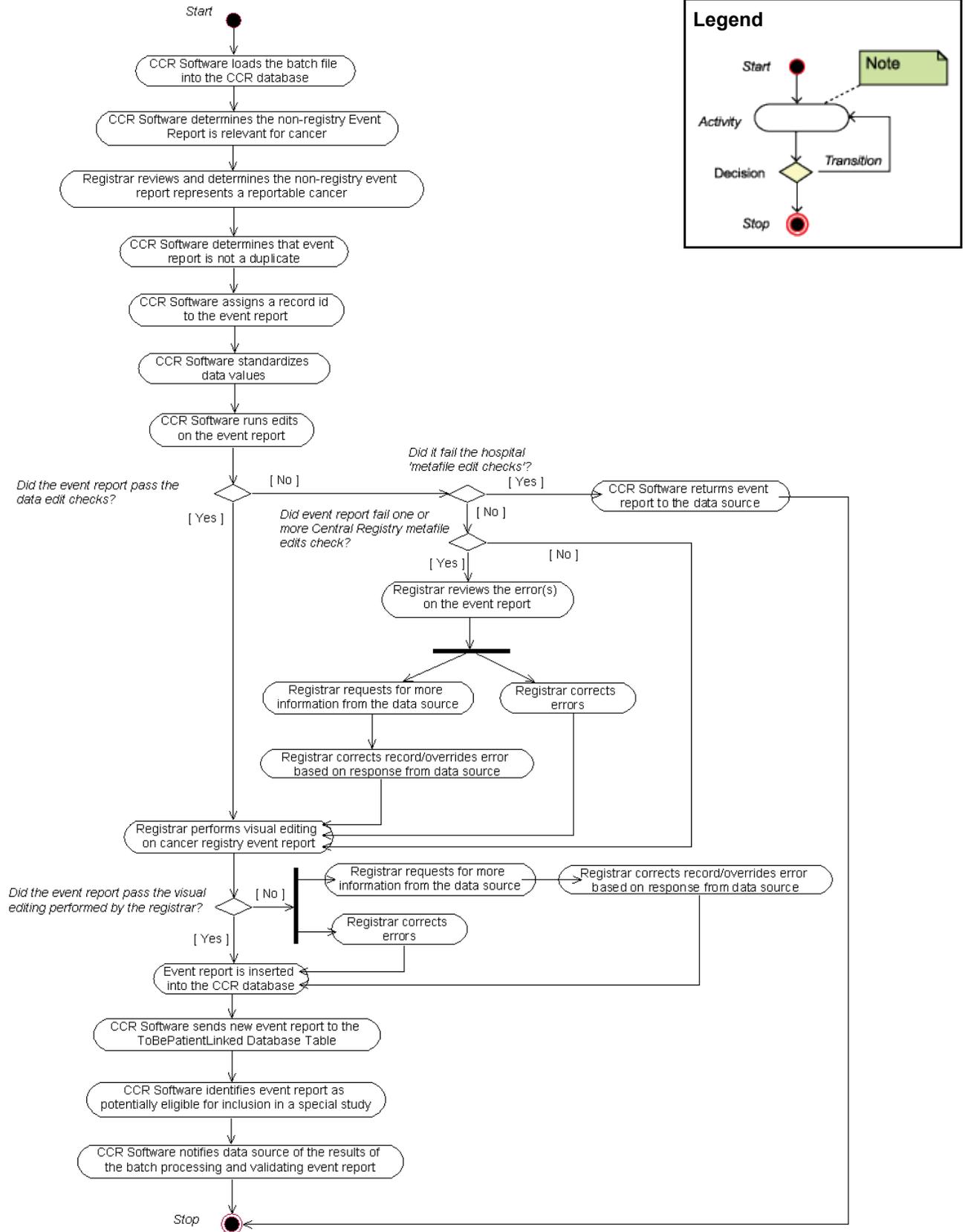


NPCR–MERP Central Cancer Registry Validate Event Report Workflow Diagram

The central cancer registry (CCR) validate event report workflow diagram shows the overall procedural flow of the functions.



The Validate Event Report use case begins after the Receive Batch File process has been performed and the event report is in the central cancer registry's (CCR's) active database tables.

The CCR reviews each event report to determine the type of event report. Data sources submitting cancer registry event reports adhere to national standards for reportability and data collection. Because of this, certain steps are not performed on these event reports. Non-registry event reports, on the other hand, are most frequently medical record reports and do not follow cancer registration standards. The CCR must perform additional actions on these event reports to ensure their quality and consistency. The CCR determines whether the non-registry event report is relevant and reportable. Non-relevant and non-reportable event reports are deleted. The CCR also standardizes certain data items on the non-registry event report, such as correcting the spelling of a city name and converting non-standard local codes to the NAACCR standards.

The CCR determines whether the event report is a duplicate of a previously submitted event report. Duplicate event reports are deleted. Reportable, non-duplicate event reports are assigned a unique record ID. The record ID is never updated and cannot be re-assigned.

The CCR performs a series of data validation checks, called edits, to verify the quality of the data in the event report. The CCR provides each data source a set of edits that must be passed prior to submission of the event report. If any of these edits fail when the validation check is run at the CCR, the event report is returned to the data source for review and correction. Additional edit checks are performed by the CCR. The CCR reviews the event report failing these edits, correcting or overriding the edit as appropriate. The CCR may need to request additional information from the data source to resolve the edit failure.

The CCR may perform visual editing of the event report, comparing the text description with the coded data items to ensure accuracy. Selection of the event report to visually edit is based on established criteria. All event reports from a new data source, or on new data items, may be subject to visual editing, or an established percentage may be used to select event reports for visual editing. The CCR maintains a table of all edit discrepancies to monitor and track the results of the data validation process.

The CCR notifies the data source of the results of processing the event reports in a batch; this information includes the numbers of records submitted, duplicates, rejected event reports, and event reports with edit failures.

The CCR notifies the special study group if an event report meets their eligibility criteria, and the use case ends. Processing continues with Perform Patient Linkage.