eICR Process and Process Diagram

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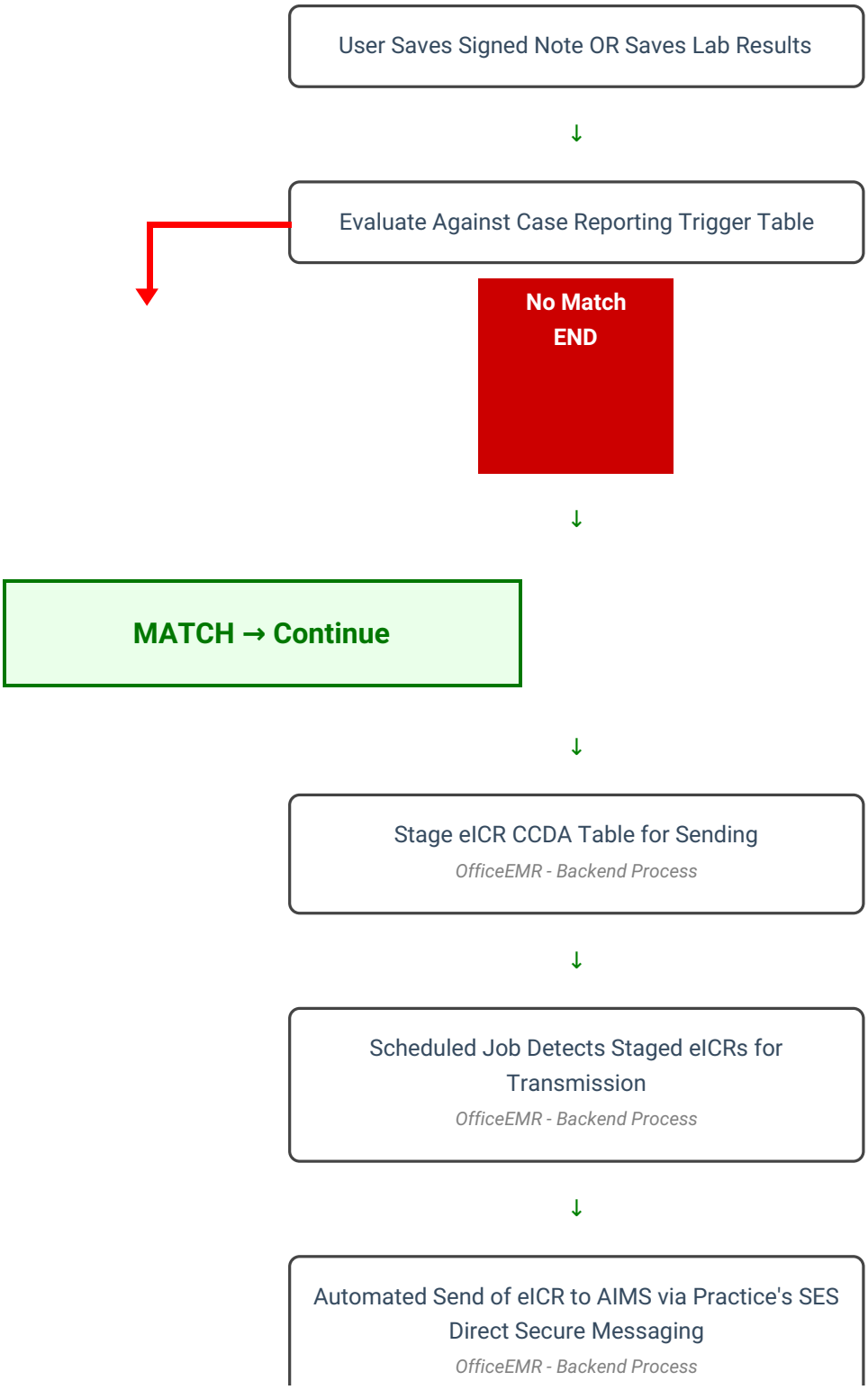
When engaging with our **electronic case reporting (eICR)** module for **Public Health Agency (PHA)** reporting, the process uses an automated trigger code table built into OfficeEMR to determine when to build and automatically send an eICR. OfficeEMR is currently using AIMS Version: eICR Data Quality Schematron 2.0. The sending of the eICR uses the practice's direct mail and sends out to the **AIMS Platform** who acts as a clearinghouse of sorts that validates the file sent, forwards on to the appropriate PHA, and returns a **Reporting Response (RR)** to the practice. The process steps are as follows:



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AIMS Receives and Validates eICR Document

AIMS Process

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AIMS Routes eICR to RCKMS for Reportability Evaluation

AIMS/RCKMS Process

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AIMS Generates RR and routes messages -except errors- to PHA

AIMS Process

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AIMS Sends RR Back to Practice via Direct Messaging

AIMS - Transmission to Practice

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Inbound Message Handler Receives RR

OfficeEMR - Backend Process

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OfficeEMR will Parse RR and Extract Key Determination Data for reporting dashboard

OfficeEMR - Backend Process

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Match RR to Original eICR (if possible) for patient association and reporting dashboard

OfficeEMR - Backend Process

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Store RR Document for practice use

OfficeEMR - Backend Process

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Route Communication and Attach RR to Patient Timeline under Health Exchange

OfficeEMR - Visible in UI

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Handle RR Errors and Warnings (Auto-Generate Support Message for Salesforce Case Creation)

OfficeEMR - Backend Support Alert

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Display RR in New Case Reporting Dashboard in Report Portal

OfficeEMR - Visible in UI