AIRA
AMERICAN IMMUNIZATION REGISTRY ASSOCIATION

End User Updates

AART Software and Report Enhancements

December 2022

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Introduction

The Aggregate Analysis Reporting Tool (AART) is an application specifically developed to support the Measurement and Improvement (M&I) Initiative to visualize and compile results and information on community-driven measures and tests related to the Immunization Information System (IIS) Functional Standards. AART accomplishes this task by displaying test results for an IIS along with information and suggestions for improvements.

The tool is developed and supported by AIRA and is hosted on secure servers maintained by AIRA. AIRA technical staff routinely update AART, which impacts various IIS-specific reports, system features, and user navigation.
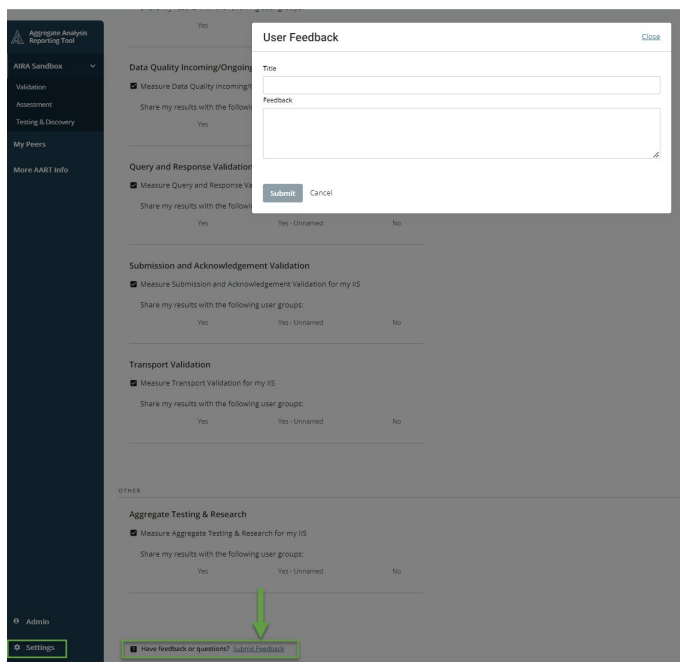
To help improve AART, AIRA invites users to submit any questions via the **Submit Feedback** feature in **Settings**.

If you have questions about AART, M&I, or to request technical assistance, please submit AIRA's online form.
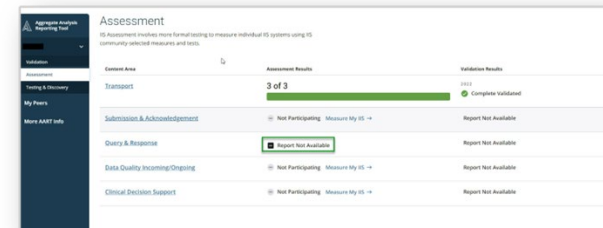
In this Document: End User Updates

Archived AART software and report enhancements (2019-2021) are located on AIRA's repository here.
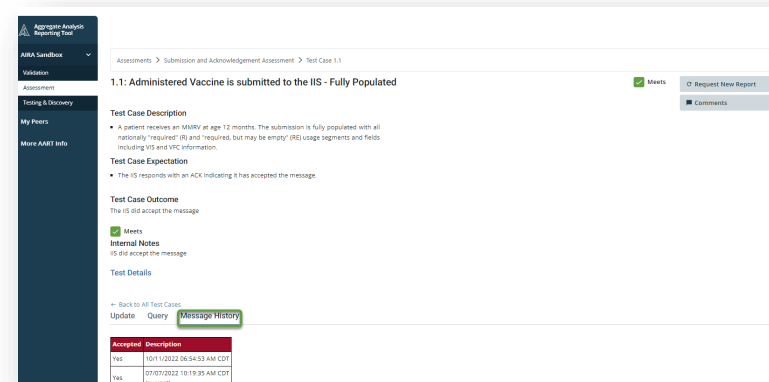
Summer/Fall 2022 (through v2.48)

Bug Fixed: IIS Assessment results will now display the message "Report Not Available" for a content area in which an IIS participates but could not be measured at the time of the assessment.

Enhancement: **Test Case Message History View**
Users can review test message history in the **Test Details** tab for test cases run in **Assessment.**
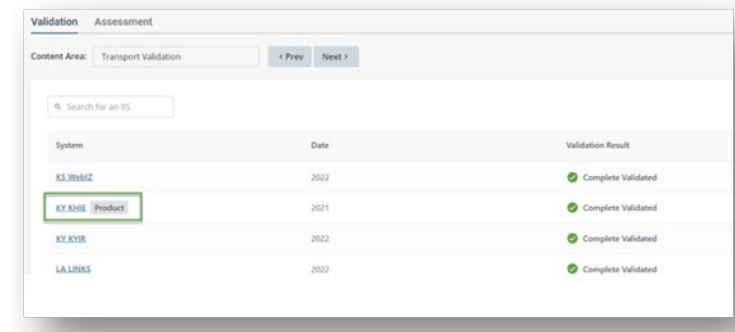
Enhancement: Product Validation Tag
IIS products (e.g., HIEs, off-the-shelf products from STC and Envision) that participate in M&I are displayed with a Product tag on My Peers for Assessment and Validation results.
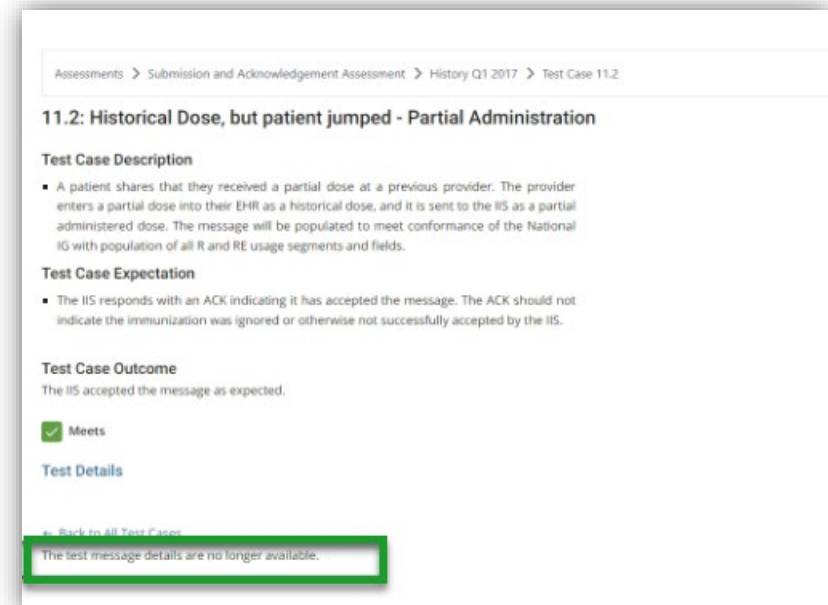

Display: Historical test case/message details
Historical test case and test message details for content areas in Assessment from 2017 and earlier have been archived. Jurisdictions can request historical information, if needed.

Winter/Spring 2022 (through v2.43)

Enhancement: **New User Interface**
AIRA launched a new AART user interface on February 28, 2022. Users can log into the existing URL with existing names and passwords.
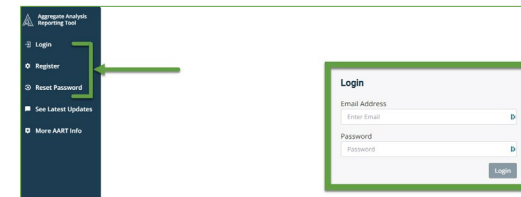
Enhancement: **Navigation**
Users with access to multiple systems in AART can now toggle easily between systems via a dropdown menu. Click on the arrow shown in the image on the right to display a list of available systems you can select as applicable.
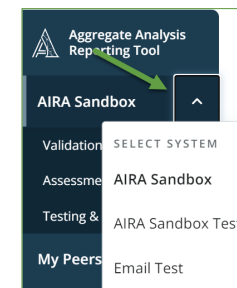

Enhancement: Actionable Results
From the new dashboard, users can click each specific content area to view **Validation** results.

If functionality for that content area has not been yet confirmed, users will see a new yellow **Action Needed** label. Click **View Validation Details** and then click **Confirm Details** to confirm the functionality tested is the same functionality available to end users and to report any local law or policy that might affect your IIS program's ability to align with standards.
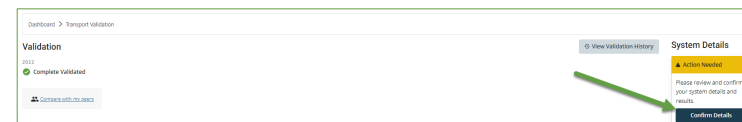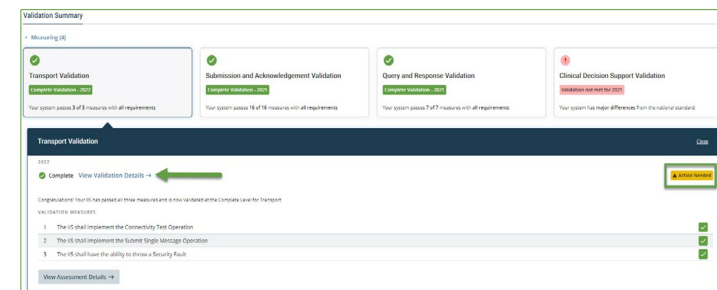
Enhancement: Measurement and Sharing Settings

Via **Settings**, Admin users can review all authorized and pending users and update/confirm their content area and results sharing with four groups: IIS/IMM Programs, IIS Vendors, CDC/NIST, and EHR Vendors.
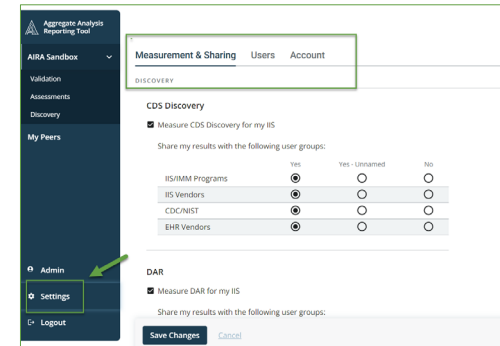
Enhancement: My Peers Dashboard

Depending on Measurement & Sharing settings determined by the system administrator, users can view testing results of their peers. Click on **My Peers** in the left- hand menu. Users can select between Validation and Assessment to view specific content areas. This will return a list of results to compare with named and unnamed IIS peers, depending on their sharing settings.