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AMERICAN IMMUNIZATION
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IIS Product Validation Summary

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What is Product Validation?

Product Validation through Measurement and Improvement (M&I) provides IIS vendors with an objective, independent testing process for their base product; the available data will enable individual IIS vendors to share their progress toward meeting standards with the broader community. The results can be shared with current and potential IIS customers.

Using shared independent testing results to prioritize enhancements and collaborative work between individual IIS and IIS vendors will help prioritize essential improvements and community-wide adoption of standards across both IIS and Electronic Health Record (EHR) systems.

Over time, comprehensive adoption of standards will reduce costs and resources needed for onboarding and maintaining interfaces both now and in the future.

Both individual IIS and IIS vendors have expressed a desire to use results from independent testing in the contracting and procurement processes.

AART will display basic and complete levels of Validation for IIS vendor base products. AIRA will provide IIS vendor products who meet the status of “Validated” at the complete level with a formal statement they can include in their communication, marketing materials, and procurement responses. AIRA will also indicate that this is a base product Validation and individual IIS configurations, or other production environmental factors will impact testing results once implemented in an individual IIS environment. Please visit the AIRA webpage at www.immregistries.org for more details.



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What are the Benefits of Being Measured in Product Validation?



Validation makes alignment with IIS Functional Standards visible through the objective, independent testing process:

Increasingly, contracting language within the IIS community is requesting alignment with IIS Functional Standards. All M&I content areas are driven by the IIS Functional Standards and provide results that can be shared to show alignment with standards. Participation in this process will allow individual IIS and IIS vendors to support each other in alignment with national standards. However, we recognize that testing results may differ between the same IIS software depending on application configuration settings, hosting and production environmental factors.

Sharing results builds confidence in IIS across other communities:

Demonstrating publicly that IIS vendor products are meeting standards in a validated, meaningful way will improve our collective IIS credibility.

*Following the stages of Testing and Discovery and IIS Assessment, **Validation** is a summary stage to acknowledge and share results for IIS vendors that are progressing toward or achieving alignment with community-selected measures and tests. A Product Validation designation is automatically achieved when an IIS vendor meets the designated measures and tests in a specific content area (e.g., Transport, Submission, Query, etc.), as specified in the AIRA developed Aggregate Analysis Reporting Tool (AART).*