



AIRA
AMERICAN IMMUNIZATION
REGISTRY ASSOCIATION

FluMist Experiences and Areas for Improvement

**Takeaways from the IIS Data Analyst
Collaborative (IDAC)**

November 2025

IIS Data Analyst Collaborative (IDAC)

November 20, 2025

The IIS Data Analyst Collaborative (IDAC)

The IIS Data Analyst Collaborative (IDAC) is a discussion-based collaborative for people who work with immunization data to connect on important and timely topics. IDAC happens quarterly on the third Thursday at 1 p.m. ET. There will be a different discussion topic every meeting. The goals for these collaboratives are to offer an opportunity to share and develop skills and insights, to help people who work with immunization data to connect and spark collaborations, and to create a supportive, engaged community of IIS data analysts.

Questions discussed during this IDAC session included the following:

- What data quality issues related to FluMist are you seeing, and how are you addressing them?
- How are you analyzing/evaluating the FluMist data in your IIS?
- What metrics are you using to assess quality of incoming FluMist data?
- How are self-administered FluMist data being validated?
- Have any IIS made a policy specifically addressing self-administered vaccines?
- Are there any use cases for AI data-quality checking?
- Are you seeing FluMist data displayed correctly in public portals?
- Is your jurisdiction planning to analyze influenza rates stratified by self-administered FluMist versus traditional provider-administered vaccination?
- Are you seeing FluMist data exchanged through the IZ Gateway? If so, have any issues been identified?

FluMist experiences and areas for improvement—meeting summary

Jurisdictions discussed their experiences with implementing and monitoring data for the self-administered FluMist Home program. Overall, states and local IIS programs reported a mix of successful data receipt, inconsistent communication with vendors, and multiple data quality issues requiring active oversight.

FluMist Home data now seem to be displaying correctly in the jurisdictions' IIS. However, widespread problems occurred with incorrect CVX coding, demographic inconsistencies, and state-specific consent or eligibility requirements not initially being respected in ordering portals.

New Mexico, California, Connecticut, Philadelphia, Illinois, and New Jersey shared specific challenges, including incorrect CVX assignments, unapproved public-facing messaging, and missing denominator/distribution data. Connecticut and Philadelphia emphasized the importance of reviewing screenshots of patient-facing pages before launch to verify consent language and jurisdiction-specific eligibility restrictions.

A key theme was that active, ongoing monitoring by jurisdictions was essential; many issues would not have been identified without manual review. Jurisdictions expressed a strong need for line-

level or monthly denominator data from Asembia/ASPN to validate completeness of reported doses. Communication with both Asembia/ASPN and STCHealth was viewed as necessary but at times inconsistent or slow.

Across the board, jurisdictions recommended continued close coordination, clearer communication channels, routine validation of message content, and proactive data quality checks as the FluMist Home program continues.

Discussion takeaways

- There's a high need for monitoring where many errors would not be caught without manual, active review.
- CVX code issues occurred in the beginning.
- New Mexico has seen data exchange through the IZ Gateway from one jurisdiction so far. The records have come through accurately and completely with no data quality problems that they have been able to identify.
- Communication with Asembia/ASPN and STC is deemed essential but sometimes inconsistent or slow.
- There's a need for denominator data, and most jurisdictions lack distributed-dose counts.
- Consent and legal compliance for opt-in/opt-out reporting regulations and jurisdictions require customized ordering screen text. Some jurisdictions discovered incorrect consent messaging after go-live. This group advised other jurisdictions to request screenshots from Asembia before go-live.