

IN THIS ISSUE

- *What is data ownership?*
- *Best practices*
- *Tools to improve vaccination data quality*



QUICK TIPS

Here are some tips and tricks to help maintain great data quality:

- Verify vaccine cards and review ICARE vaccine histories before importing a historical dose.
- Review vaccine CVX codes to insure vaccine name accuracy.
- Make an effort to collect ethnicity data! This can help our health department locate and target at-risk populations.

DATA QUALITY

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WHAT ARE THE KEY PRINCIPLES OF DATA OWNERSHIP?

Data ownership refers to the control and authority that an organization has over its data. As a healthcare provider, you are responsible for maintaining **accurate** and **complete** patient records. The importance of upholding data ownership and data quality cannot be overstated.

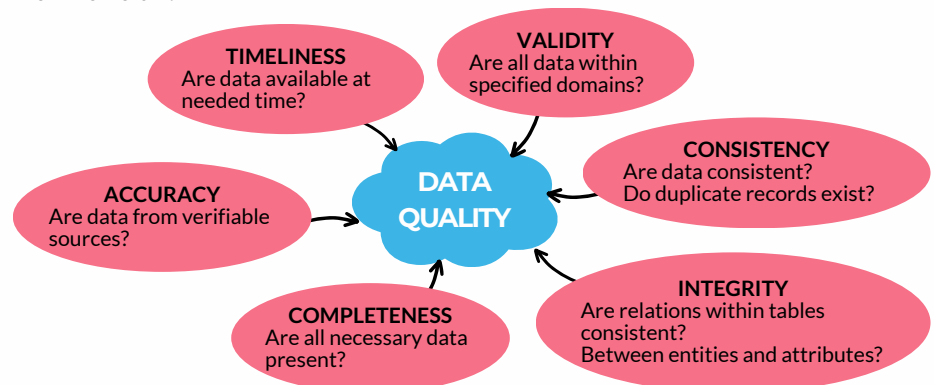
DATA OWNERSHIP AND ITS IMPACT

- **Enhanced Care Coordination:** Patient data ownership can facilitate care coordination among healthcare providers.
- **Increased Patient Engagement:** Patients who can securely and privately access their own data are more likely to engage actively in their healthcare. They can monitor their health and collaborate with healthcare providers to make informed decisions about their health.

BEST PRACTICES

To improve data ownership, there are several best practices that healthcare organizations can follow:

- Train clinical staff to verify and validate before importing data into I-CARE.
- Validating vaccination dates in IIS ensures information is accurate and prevents duplicate doses in I-CARE.
- Validating patient demographic data ensures information is accurate.

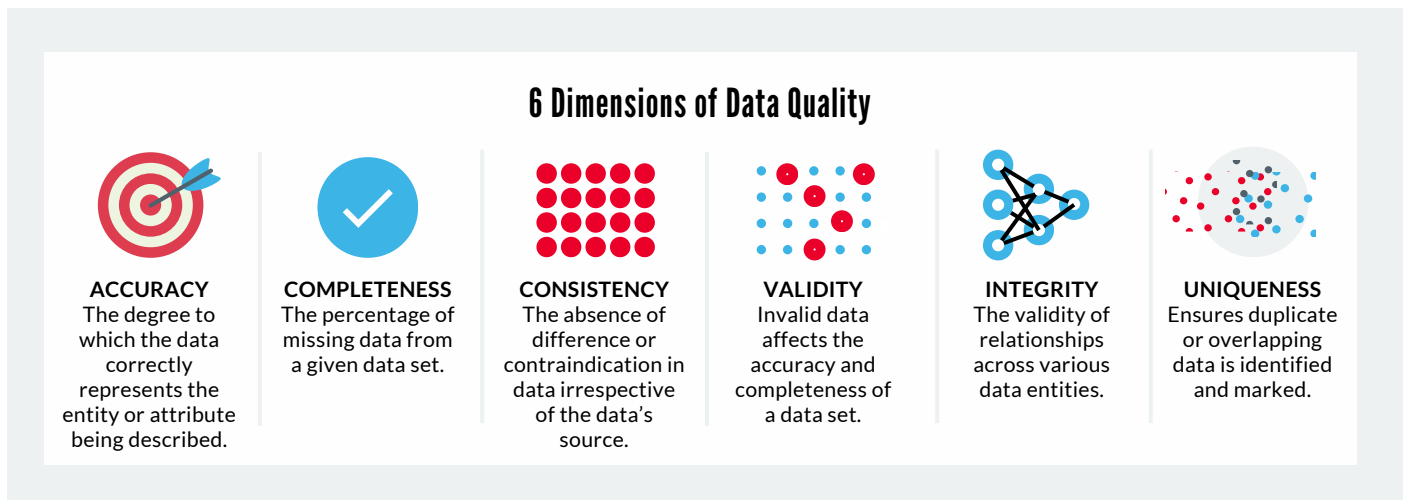


TOOLS TO IMPROVE PATIENT DEMOGRAPHIC AND VACCINATION DATA QUALITY:

- **Implementing Standardized Data Fields:** Utilizing standardized data fields can minimize errors linked to manual data entry and improve data consistency among healthcare providers.
- **Tracking Vaccination Data Completeness and Timeliness:** Monitoring the completeness and timeliness of vaccination data ensures patients receive proper vaccinations and that data is accurately reported to public health agencies.

DATA QUALITY CHALLENGES FACING CHICAGO PROVIDERS:

Chicago providers faced unprecedented challenges during the COVID-19 pandemic; however, we were able to vaccinate thousands of patients. The magnitude of data that rolled into our IIS was incredible. However, the mass number of vaccinations also brought along challenges. Some of the data in the IIS contains errors and requires correction. Upcoming newsletters will highlight these challenges and provide recommendations for our providers to address and mitigate these errors.



REMEMBER TO:

- Keep addresses standardized and up to date.
- Prevent duplicate records by verifying vaccination records.
- Maintain separate records for multiple births.

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