

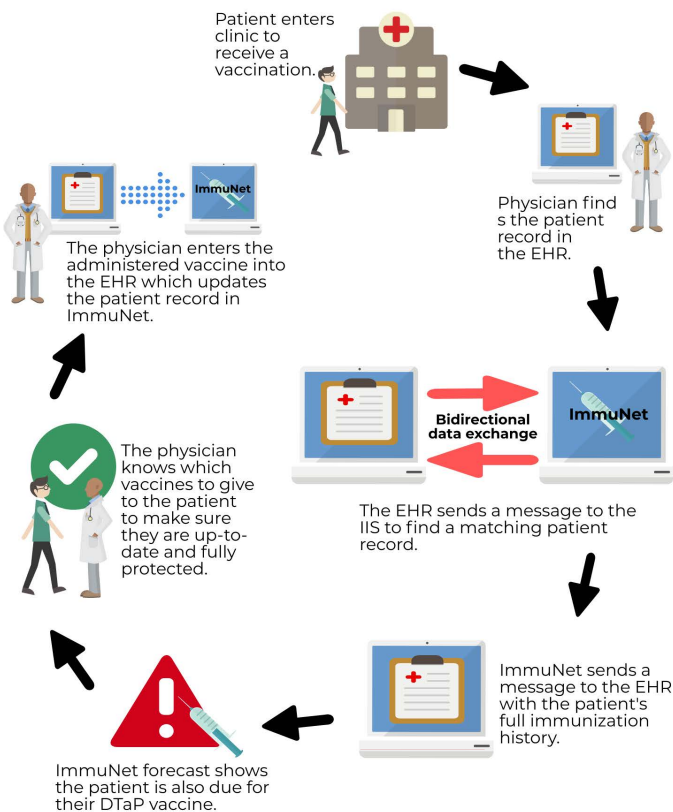


Bidirectional Data Exchange

Bidirectional data exchange means patient and vaccine data are electronically sent from your EHR to the IIS, matched with records in the IIS, and sent back from the IIS to your EHR.

Bidirectional data exchange with ImmuNet helps ensure your patients are fully immunized!

How Does it Work?



Benefits of Bidirectional Data Exchange



Saves Time. Improves Outcomes.

- Patient immunization history (if reported by previous TN providers) and forecast information are available in your EHR system right away without logging into ImmuNet.
- The IIS identifies vaccines the patient needs, based on the CDC-recommended schedule.
- The IIS sends vaccine recommendations tailored to the patient's needs, saving time interpreting the complex vaccine schedule.



Interoperability and Performance Benefits

- Assures your clinic meets requirements for Stage 3 of the EHR Incentive Program (Meaningful Use).
- Helps maximize Medicare Merit-Based Incentive Payments (MIPS).
- Improves success with pay-for-performance and quality improvement efforts.

Data Integrity

- Data quality is assessed when data exchange between a provider's EHR and the IIS is set up, and monitored for ongoing data completeness and accuracy.
- ImmuNet has a rigorous process for assuring patients in the EHR accurately match the patients in the IIS so the correct record is sent back to the EHR.
- Patient vaccines received from multiple sources are carefully matched in the IIS to ensure the record accurately reflects vaccines the patient received, and which vaccines are needed.

How to Get Started

To view a list of EHRs that are compatible with ImmuNet, visit health.maryland.gov/immunet for more information.