



GRITS Flat File Specifications

- Client File
- Immunization File
- Comment File (Optional)

Flat File uploads are executed by logging into GRITS and selecting the Data Exchange menu option. The 3 files are linked via a 24-character Record Identifier. This interface can be set to bi-directional. During bi-directional processing, if any updates occurred since the last data upload, information on the clients and their immunizations are returned.

HL7 Batch & Real-Time

GRITS has implemented HL7 batch (Version 2.3 & 2.4) Real-time (Version 2.4). PHINMS is used as the message transport system for HL7 real-time.

Vital Records Loads – Weekly loads of birth and death records every Friday evening.

Extract Data from GRITS

1. HMO Query Submission – A list of clients can be submitted to GRITS and data on the clients and any immunization for the client are returned in a text file.
2. School Access – Allows school users to submit list of students to generate 3231 and Immunization Needed Reports.

Interface Considerations:

1. Inventory Management is operative through data exchange.
2. Organization Structure Options
 - a. Single organization
 - b. Parent/child organization
 - c. Vendor/client organization.

Business Rules

1. Any immunization records received without a matching client record are discarded by the Data Exchange process.
2. File size limitation for batch uploads – Combined file size of client, immunization and comment files cannot exceed 210 MB.
3. GRITS will recognize a 00 Immunization Information Source code to indicate (New) Administered Vaccine or a 01 to indicate a Historical Record.
4. Deduct from Inventory can be enabled upon request of the provider. Lot number and CPT code or Trade name must be present for deduct from inventory.

Please contact a GRITS Business Analyst for assistance with interfacing.

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