

CONTACT SALLIE SIMS TO BEGIN TESTING!

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WHEN SHOULD YOU CONTACT SALLIE?

- With initial interest
- If you have questions
- If you are having problems formatting your messages
- To ensure data quality when testing through your HIE

STEPS FOR ONBOARDING A PROVIDER SITE

STEP 1: Ensure provider site is able to send VXU messages through their EHR prior to onboarding

- Ensure that your EHR vendor is using HL7 version 2.5.1

STEP 2: Successfully format and send messages through e-mail to Sallie who will test the messages through the data hub

STEP 3: Once test messages have been successfully sent (error free), **sites should contact their HIE to begin validation connect for queries through their HIE**

STEP 4: Test connection Go-Live with MiHIN

- Let Sallie know when you, your HIE & MiHIN feel ready for the final go live through complete pipeline
- Sallie will need to assure that all queried data is being sent back appropriately before going live
- Go-To Meeting will be set up by MiHIN for quality assurance purposes and is then Sallie will turn your sites on in QBP production when you pick a date. There will be a short go-to meeting on that date for all stakeholders.

SAMPLE MESSAGE

Each sequence is highlighted and numbered

```

1 2 3 4
MSH|^~\&|EXPRESSMED1.1|1234-56-
5 6 7
78|MCIR|MDCH|20140109131542-
8 9 10 11 12 13
0400||QBP^Q11^QBP_Q11|48077894|T|2.5.1||
14 15 16 17 18 19 20 21
|NE|AL|||Z44^CDCPHINVS|
22 23
MYHEALTHSYSTEM|MYCLINIC
    
```

```

1
QPD|Z44^REQUEST EVALATED HISTORY AND
FORECAST
2 3
^HL70471|QT216987|16300592300^^MIA^SR|
4 5
HOYLE^THERESE^ANNE^^L|HOYLE^THER
6 7 8
ESE^^^A|19800516|F|1234TESTROAD^^
9
DELTON^MI^49046^USA^L|^PRN^^^269^654
10 11 12
3211|Y|1|20120706121736-
13
0400|LOCALEMRID
    
```

```

1 2 3
RCP||1^RD|R
    
```

SEE NEXT PAGE FOR FORMATTING TIPS!



+ MSH REQUIRED FIELDS

- **MSH-1:** |
- **MSH-2:** ^~\&
- **MSH-3:** Sending Application (Unique identifier)
- **MSH-4:** Facility ID (Unique identifier)
- **MSH-5:** System receiving the message (MCIR)
- **MSH-6:** The supplier (MDCH)
- **MSH-7:** Date/Time (Formatted as YYYYMMDDHHMMSS-ZZZZ, where Z =Time Zone)
 - Must have precision down to the minute
- **MSH-9:** Message type (QBP^Q11^QBP_Q11)
- **MSH-10:** Message control ID (Unique identifier)
- **MSH-11:** Processing ID (T for test, P for Production)
- **MSH-12:** HL7 Version ID (2.5.1)
- **MSH-15:** Accept acknowledgment type (Default is NE, never)
- **MSH-16:** Application acknowledgement type (Default is AL, always)
- **MSH-21:** Message profile identifier (Z44^CDCPHINVS)
- **MSH-22:** Sending Responsible Organization
- **MSH-23:** Receiving Responsible Organization

+ QPD REQUIRED FIELDS

- **QPD-1:** Message query name (Z44^Request Evaluated History and Forecast^HL70471)
- **QPD-2:** Query tag (Valued by the HL7 Data Partner's system)
- **QPD-3:** Unique patient ID (Medicaid number, Medicare number, Medical record number, etc.)
- **QPD-4:** Patient name
- **QPD-6:** Patient DOB (Formatted YYYYMMDD)
- **QPD-7:** Patient sex (M or F)
- **QPD-8:** Patient address (See QBP Onboarding document for formatting specifications)
- **QPD-9:** Patient phone number (Example - ^PRN^^^212^5551212)

+ RCP REQUIRED FIELDS

- **RCP-1:** Query priority (I – meaning Immediate)
- **RCP-2:** Maximum number of patients to be returned (1) and units (RD, meaning records)
 - Example: 1^RD
- **RCP-3:** Response modality (R, meaning real-time)

A placeholder should be left for non-required fields in the middle of a line (example: |)|)

*Placeholders are not needed after the last required field of a segment, unless a non-required field is entered (Example: QPD-10 through 14 are not required, but if QPD-11 is entered, QPD-10 needs a placeholder)