

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

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: Configure formatting of QBP messages with your EHR.

STEP 3: Contact your HIE to establish QBP port connections for test and production environments. Then your HIE will establish connections with MiHIN.

STEP 4: Once your connections are complete, send test QBP messages to MCIR onboarding and verify that the responses are displaying correctly in your system. If errors occur, work with your HIE to correct.

STEP 5: Notify Sallie when you finish testing. **Sallie will verify your testing and notify you that you can schedule a "go-live" call with your HIE and MiHIN.**

- Your HIE will contact MiHIN to set up a "go-live" call to make sure all connections work properly.

STEP 6: Schedule the "go-live" call with MiHIN.

FINAL STEP 7: Sallie will turn your sites on in QBP production on a date you choose.

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||
1415 16 17 18 21
|ER|AL|1920|Z44^CDCPHINVS|
22 23
MYCLINIC |MYHEALTHSYSTEM

1
QPD|Z44^REQUEST EVALUATED HISTORY AND
FORECAST
2 3
^CDCPHINVS|QT216987|16300592300^^MIA^MR|
4 5
HOYLE^THERESE^ANNE^^L|HOYLE^THER
6 7 8
ESE^^^A|19800516|F|1234TESTROAD^^
9
DELTON^MI^49046^USA^L|^PRN^PH^^269^65
4
1011 12
3211|Y|1|20120706121736-
13
0400|LOCALEMRID

1 2
RCP||20^RD&Records&HL70126|
    
```

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 ER)
- **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^CDCPHINVS)
- **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^PH^^212^5551212)

+ RCP REQUIRED FIELDS

- **RCP-1:** Query priority (I – meaning Immediate)
- **RCP-2:** Maximum number of patients to be returned (20) and units (RD, meaning records)
 - Example: 20^RD&Records&HL70126
- **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)