

MSH : Message Header

| Location | Data Element | Data | Categorization |
|------------|----------------------------------|---------------------|----------------|
| MSH.1 | Field Separator | | |
| MSH.2 | Encoding Characters | ^~\& | |
| MSH.3 | Sending Application | | |
| MSH.3.1 | Namespace ID | MyEHR | |
| MSH.3.2 | Universal ID | | |
| MSH.3.3 | Universal ID Type | | |
| MSH.4 | Sending Facility | | |
| MSH.4.1 | Namespace ID | DCS | |
| MSH.4.2 | Universal ID | | |
| MSH.4.3 | Universal ID Type | | |
| MSH.5 | Receiving Application | | |
| MSH.5.1 | Namespace ID | MyIIS | |
| MSH.5.2 | Universal ID | | |
| MSH.5.3 | Universal ID Type | | |
| MSH.6 | Receiving Facility | | |
| MSH.6.1 | Namespace ID | StatePH | |
| MSH.6.2 | Universal ID | | |
| MSH.6.3 | Universal ID Type | | |
| MSH.7 | Date/Time Of Message | | |
| MSH.7.1 | Time | 20150531145156-0500 | |
| MSH.9 | Message Type | | |
| MSH.9.1 | Message Code | QBP | |
| MSH.9.2 | Trigger Event | Q11 | |
| MSH.9.3 | Message Structure | QBP_Q11 | |
| MSH.10 | Message Control ID | 443533469 | |
| MSH.11 | Processing ID | | |
| MSH.11.1 | Processing ID | P | |
| MSH.12 | Version ID | | |
| MSH.12.1 | Version ID | 2.5.1 | |
| MSH.15 | Accept Acknowledgment Type | ER | |
| MSH.16 | Application Acknowledgment Type | AL | |
| MSH.21 | Message Profile Identifier | | |
| MSH.21.1 | Entity Identifier | Z44 | |
| MSH.21.2 | Namespace ID | CDCPHINVS | |
| MSH.21.3 | Universal ID | | |
| MSH.21.4 | Universal ID Type | | |
| MSH.22 | Sending Responsible Organization | | |
| MSH.22.1 | Organization Name | DCS | |
| MSH.22.6 | Assigning Authority | | |
| MSH.22.6.1 | Namespace ID | DCS | |
| MSH.22.6.2 | Universal ID | | |
| MSH.22.6.3 | Universal ID Type | | |
| MSH.22.7 | Identifier Type Code | XX | |
| MSH.22.10 | Organization Identifier | 6439432 | |

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| MSH.23 | Receiving Responsible Organization | | |
| MSH.23.1 | Organization Name | StatePH | |
| MSH.23.6 | Assigning Authority | | |
| MSH.23.6.1 | Namespace ID | | |
| MSH.23.6.2 | Universal ID | | |
| MSH.23.6.3 | Universal ID Type | | |
| MSH.23.7 | Identifier Type Code | | |
| MSH.23.10 | Organization Identifier | | |

QPD : Query Parameter Definition

| Location | Data Element | Data | Categorization |
|-----------|--|--|----------------|
| QPD.1 | Message Query Name | | |
| QPD.1.1 | Identifier | Z44 | |
| QPD.1.2 | Text | Request Evaluated History and Forecast | |
| QPD.1.3 | Name of Coding System | CDCPHINVS | |
| QPD.1.5 | Alternate Text | | |
| QPD.1.6 | Name of Alternate Coding System | | |
| QPD.2 | Query Tag | 37374859 | |
| QPD.3 | PatientList | | |
| QPD.3.1 | ID Number | 12993456 | |
| QPD.3.3 | Check Digit Scheme | | |
| QPD.3.4 | Assigning Authority | | |
| QPD.3.4.1 | Namespace ID | MYEHR | |
| QPD.3.4.2 | Universal ID | | |
| QPD.3.4.3 | Universal ID Type | | |
| QPD.3.5 | Identifier Type Code | MR | |
| QPD.4 | PatientName | | |
| QPD.4.1 | Family Name | | |
| QPD.4.1.1 | Surname | Stanley | |
| QPD.4.1.2 | Own Surname Prefix | | |
| QPD.4.1.3 | Own Surname | | |
| QPD.4.1.4 | Surname Prefix From Partner/Spouse | | |
| QPD.4.1.5 | Surname From Partner/Spouse | | |
| QPD.4.2 | Given Name | Sally | |
| QPD.4.3 | Second and Further Given Names or Initials Thereof | S | |
| QPD.4.7 | Name Type Code | L | |
| QPD.5 | PatientMotherMaidenName | | |
| QPD.5.1 | Family Name | | |
| QPD.5.1.1 | Surname | | |
| QPD.5.1.2 | Own Surname Prefix | | |
| QPD.5.1.3 | Own Surname | | |
| QPD.5.1.4 | Surname Prefix From Partner/Spouse | | |

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| QPD.5.1.5 | Surname From Partner/Spouse | | |
| QPD.5.7 | Name Type Code | | |
| QPD.6 | PatientDateOfBirth | | |
| QPD.6.1 | Time | 19800214 | |
| QPD.7 | Patient Sex | M | |
| QPD.8 | Patient Address | | |
| QPD.8.1 | Street Address | | |
| QPD.8.1.1 | Street or Mailing Address | 10 East Main St | |
| QPD.8.1.2 | Street Name | | |
| QPD.8.1.3 | Dwelling Number | | |
| QPD.8.2 | Other Designation | | |
| QPD.8.3 | City | Pretty Valley | |
| QPD.8.4 | State or Province | MI | |
| QPD.8.5 | Zip or Postal Code | | |
| QPD.8.6 | Country | | |
| QPD.8.7 | Address Type | L | |
| QPD.9 | Phone | | |
| QPD.9.2 | Telecommunication Use Code | PRN | |
| QPD.9.3 | Telecommunication Equipment Type | PH | |
| QPD.9.4 | Email Address | | |
| QPD.9.6 | Area/City Code | 734 | |
| QPD.9.7 | Local Number | 5556712 | |
| QPD.10 | Multiple birth indicator | | |
| QPD.11 | Birth order | | |

RCP : Response Control Parameter

| Location | Data Element | Data | Categorization |
|----------|----------------|------|----------------|
| RCP.1 | Query Priority | I | |