**ADT Rebounds & BAR to PHS**

**Interface Requirement**

**Version 1.0**

**Prepared By: Sarah Thies**

**Date: 1/8/2019**

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# **Document Control**

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## Project Distribution List

## Document Version Control

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Date** | **Modifier** | **Description** |
| V1.0 | 1/8/2019 | Sarah Thies | Originally Created |
|  |  |  |  |

# 1. Introduction

## 1.1 Purpose

The purpose of this document is to describe the ADT & BAR HL7 interface build. The interface will send both message types from Cerner Millennium to the Cerner’s Public Health Surveillance (PHS) Application. There is **no** Cloverleaf and **no** Cerner HUB in this solution. This is a Cerner vendor build.

## 1.2 Project Scope

The scope of the integration includes a single interface from Cerner Millennium directly to PHS. The ADT messages from Soarian will rebound out of Cerner Millennium to PHS. The BAR messages are currently triggered outbound from Cerner Millennium and will be routed to PHS. There is a result interface but it is **not** included in this document.

## 1.3 Terminology Standards

### 1.3.1 Acronyms

Define the acronyms and their associated definitions used in this document. The acronyms should be listed in alphabetical order.

**PHS** Public Health Surveillance

**CSSR** Cerner Syndromic Surveillance Reporting

**CELR** Cerner Electronic Lab Reporting *(see details in results document)*

### 1.3.2 Glossary

**Alias** - An identifier used to represent an item, such as a location, order, specimen type, or result.

**Contributor System –** External System that sends to and/or receives data from Cerner Millennium. A “Contributor System” is built on Cerner as part of an interface or data feed.

**Contributor Source –** A source created on Cerner used to identify inbound and/or outbound aliases for data sent to and received from Foreign Systems.

**PowerChart** – Cerner Electronic Medical Record System

**Scripting –** Custom Cerner programs written to modify, format, and filter message transactions for the interfaces. The types of scripts used by FSI are Suppression, Route, Modify Object, Modify Original, and Type.

## 1.4 Document References

PHS Specification Guide.pdf

Data Element Vocab.doc

ESSENCE HL7 Guide.doc

HL7 Data Elements and Msg Types.doc

# 2. Diagram



# 3. Requirements

## 3.1 Functional Requirements

Provide detail for the below functional requirements. The message transformation requirements for the components defined in this specification should be specified in section 4.2 of this document.

|  |  |  |
| --- | --- | --- |
| **CERNER MILLENNIUM** |  |  |
| **Number** | **Requirement Name** | **Requirement Description** |
| FR.2019.01 | ADT Message Types | Soarian ADT will rebound out of Millennium to PHS via ADT\_TCP\_CSSR\_OUT when the message types are A01, A03, A04, and A08. The Millennium route script was updated to do this. |
| FR.2019.02 | BAR Messages | Millennium will route BAR messages to PHS via ADT\_TCP\_CSSR\_OUT because they contain Final Diagnosis Information which is a ***required*** reporting element for Syndromic Surveillance. The Millennium route script was updated to do this. |
| FR.2019.03 | Convert BAR to A08 | BAR messages are structurally similar to ADTs, but MSH;9.1-2 will need to be changed. Code was added to the cssr\_mobj\_driver script within the custom code section to convert BARs to ADT A08s. |
| FR.2019.04 | New Contributor System & Source | The new contributor system and source is PHS\_OUTBOUND. |
| FR.2019.05 | New Com Server | ADT\_TCP\_CSSR\_OUT *(for detail see Messaging Protocols)* |
|  |  |  |

## 3.2 Non-Functional Requirements

Provide concise detail for the below non-functional requirements. The below requirements must be evaluated for every project.

|  |  |  |
| --- | --- | --- |
| **CERNER MILLENNIUM** |  |  |
| **Number** | **Requirement Name** | **Requirement Description** |
| NFR.2019.1.0 | Filtering | PHS solution will receive all ADT traffic and ***control filtering*** to the reporting jurisdiction. |

## 3.3 Messaging Protocols

Below are listed the details for the messaging protocols that will be leveraged for this integration.

### 3.3.1 Inbound to the BayCare Cloverleaf - NA

* NA

### 3.3.2 Outbound to the BayCare Cloverleaf –NA

* NA

### 3.3.3 Outbound to the Vendor (Cerner PHS/ELR) –ADT & BAR

* Name: **ADT\_TCP\_CSSR\_OUT** (Cerner delivery- RT\_CSSR\_ADT\_OUT)
* Description: Cerner PHS SSR
* Protocol: TCP/IP
* Direction: Outbound
* Use HL7 Start and End of Message: Yes
* Use ACK/NAK: Yes
* Accept/Initiate connection: Initiate
* PACKESO: PHS\_OUTBOUND
* Port: **12012**
* IP: 104.170.225.174
* Mod Object: cssr\_mobj\_driver
* Mod original: cssr\_morg\_driver

### 3.3.4 Error Recovery Personalities for Comserver:

* ENABLEOENSTATUS: 1
* ENABLE\_TCPKEEPALIVE: 1
* MAXBUFFERSIZE: 4194304
* PRODUCTION: Y (if building in Prod)

### 3.3.5 Comserver scripts:

ADT\_TCP\_CSSR\_OUT

**Mod Object**

CSSR\_MOBJ\_DRIVER

This script has logic for diagnosis codes needed in DG1 segment

This script will execute “cssr\_mobj\_adt\_out”.

**Mod Original**

cssr\_morg\_driver

This script will have one line of code, “execute cssr\_morg\_adt\_out”.

# 4. HL7 Messaging

## 4.1 Messaging Format

### 4.1.1 Segments

The segments ***rebounded*** for this interface acan include the following:

MSH

EVN

PID

[{NTE}]

[ZPI]

[ZEI]

[{NK1]}

[{ZKI}]

PV1

[PV2]

[ZVI]

[DRG]

[{OBX}]

[{AL1

[ZAL]

[{NTE}]

}]

[{DG1}]

[DRG]

[{GT1}]

[

{IN1

[IN2]

[ZNI]

[{IN3

[ZN3]}]

}]

[{ACC}]

[ZAC]

[UB2]

[{ZQA}]

*Message Construction Notes:*

*[Square Brackets] – Optional*

*{Curly Brackets} – Repeatable*

*MSH – Message Header*

*EVN – Event segment*

*PID – Patient ID segment*

*PV1 – Patient Visit segment*

*ORC – Common Order segment*

*IN1 – Insurance segment*

*[{ – Start of optional, repeatable group*

*}] – End of optional, repeatable group*

### 4.1.2 Messaging Event Types

Below are the messages types necessary for this integration

Cerner ***ADT*** Rebounds

|  |  |
| --- | --- |
| **Event Type** | **Description** |
| A01 | Admit |
| A03 | Discharge |
| A04 | Register Patient |
| A08 | Update |

Cerner ***BAR*** Outbound

|  |  |
| --- | --- |
| **Event Type** | **Description** |
| BAR | ZM2 |

### 4.1*.*3 Cloverleaf Configuration Files - NA

NA

### 4.1.4 Cloverleaf Site Location - NA

NA

## 4.2 Data Transformation Requirements

***Note:*** PHS – Public Health Surveillance is a Cerner Bolt-on Application

Cerner added code to the ***cssr\_mobj\_driver*** script within the custom code section to convert BARs to ADT A08s. In addition, all messages are converted to HL7 2.5 going outbound directly to PHS (***no*** HUB, ***no*** Cloverleaf)

## 4.3 Sample Message

***OUTBOUND* CERNER**

MSH|^~\&||ZZBLANK^^NPI|||20181205121624||ADT^A08^ADT\_A01|Q4427617631T5817542981|P|**2.5.1**|||NE|||8859/1|||PH\_SS-NoAck^SS Sender^2.16.840.1.114222.4.10.3^ISO

EVN|ZM2|20181205121623|||^Nfkgwu^Cuhdsc^X^^^^^^Personnel||ZZBLANK^^NPI

PID|1|7000058176^^^BayCare MRN^MRN^SOARIAN|7000058176^^^Bartow Regional Medical Center&2.16.840.1.113883.3.1106.375&ISO^MRN^SOARIAN~810068911^^^Bartow Regional Medical Center&2.16.840.1.113883.3.1106.375&ISO^Community Medical Record Number^SOARIAN|810068911^^^BayCare EAD CPI^Historical CMRN^SOARIAN|QUICKTEST^TRACY^^^^^Current||19600701|F||2028-9^Asian^CDCREC|^^^^^^PRN||(444)444-4444^PRN||deu|D|Buddhism|6000090971^^^Bartow Regional Medical Center&2.16.840.1.113883.3.1106.375&ISO^FIN NBR^SOARIAN||||2186-5|||0

PV1|1|I|BR ACA^0201^01^BRM^^N^Bartow Regional|R|||MS063963^Shrom^Stanley^H^^^^^Username^Personnel^^^Username^CACTUS~18065^Shrom^Stanley^H^^^^^MCS Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~18065^Shrom^Stanley^H^^^^^MDU Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~18065^Shrom^Stanley^H^^^^^MPH Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~18065^Shrom^Stanley^H^^^^^NBY Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~18065^Shrom^Stanley^H^^^^^SJN Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~18065^Shrom^Stanley^H^^^^^SJH Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~18065^Shrom^Stanley^H^^^^^SJW Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~18065^Shrom^Stanley^H^^^^^SFB Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~18065^Shrom^Stanley^H^^^^^SAH Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~B36369^Shrom^Stanley^H^^^^^UPIN^Personnel^^^DOCUPIN^CACTUS~1003851957^Shrom^Stanley^H^^^^^NPI Number^Personnel^^^National Provider Identifier^CACTUS~ME103638^Shrom^Stanley^H^^^^^Doctor License Number^Personnel^^^LICENSENBR^CACTUS~MS063963^Shrom^Stanley^H^^^^^BayCare Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~PP14520705^Shrom^Stanley^H^^^^^PROVIDER\_MESSAGING\_BAYC\_FL^Personnel^^^Messaging~6345635901008^Shrom^Stanley^H^^^^^SureScripts Prescriber ID^Personnel^^^SureScripts Prescriber Index~63963^Shrom^Stanley^H^^^^^BRM Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~18065^Shrom^Stanley^H^^^^^SJS Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~63963^Shrom^Stanley^H^^^^^WHH Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~63963^Shrom^Stanley^H^^^^^WHW Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~6345635901007^Shrom^Stanley^H^^^^^SureScripts Prescriber ID^Personnel^^^SureScripts Prescriber Index~AS6620707^Shrom^Stanley^H^^^^^DEA No^Personnel^^^DOCDEA^CACTUS~6345635901012^Shrom^Stanley^H^^^^^SureScripts Prescriber ID^Personnel^^^SureScripts Prescriber Index|||Medicine||||2|||MS063963^Shrom^Stanley^H^^^^^Username^Personnel^^^Username^CACTUS~18065^Shrom^Stanley^H^^^^^MCS Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~18065^Shrom^Stanley^H^^^^^MDU Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~18065^Shrom^Stanley^H^^^^^MPH Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~18065^Shrom^Stanley^H^^^^^NBY Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~18065^Shrom^Stanley^H^^^^^SJN Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~18065^Shrom^Stanley^H^^^^^SJH Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~18065^Shrom^Stanley^H^^^^^SJW Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~18065^Shrom^Stanley^H^^^^^SFB Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~18065^Shrom^Stanley^H^^^^^SAH Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~B36369^Shrom^Stanley^H^^^^^UPIN^Personnel^^^DOCUPIN^CACTUS~1003851957^Shrom^Stanley^H^^^^^NPI Number^Personnel^^^National Provider Identifier^CACTUS~ME103638^Shrom^Stanley^H^^^^^Doctor License Number^Personnel^^^LICENSENBR^CACTUS~MS063963^Shrom^Stanley^H^^^^^BayCare Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~PP14520705^Shrom^Stanley^H^^^^^PROVIDER\_MESSAGING\_BAYC\_FL^Personnel^^^Messaging~6345635901008^Shrom^Stanley^H^^^^^SureScripts Prescriber ID^Personnel^^^SureScripts Prescriber Index~63963^Shrom^Stanley^H^^^^^BRM Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~18065^Shrom^Stanley^H^^^^^SJS Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~63963^Shrom^Stanley^H^^^^^WHH Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~63963^Shrom^Stanley^H^^^^^WHW Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~6345635901007^Shrom^Stanley^H^^^^^SureScripts Prescriber ID^Personnel^^^SureScripts Prescriber Index~AS6620707^Shrom^Stanley^H^^^^^DEA No^Personnel^^^DOCDEA^CACTUS~6345635901012^Shrom^Stanley^H^^^^^SureScripts Prescriber ID^Personnel^^^SureScripts Prescriber Index|I|6000090971^^^Bartow Regional Medical Center&2.16.840.1.113883.3.1106.375&ISO^FIN NBR^SOARIAN|Medicare||||||||||||||||01|||BRM||Discharged|||20180816100600|20180819142900

OBX|1|CWE|SS003^FACILITY/VISIT TYPE^PHINQUESTION||1021-5^Inpatient Care Setting^HSLOC||||||F|||20181127

OBX|2|NM|21612-7^AGE â?" REPORTED^LN||58|a^Years^UCUM|||||F|||20181205

OBX|3|CWE|72166-2^TOBACCO SMOKING STATUS^LN||266927001^Unknown if ever smoked^SCT||||||F|||20181205

DG1|1|ICD-10-CM|J44.1^Chronic obstructive pulmonary disease with (acute) exacerbation^I10C|Chronic obstructive pulmonary disease with (acute) exacerbation||A|||||||||1

DG1|2||J96.21^Acute and chronic respiratory failure with hypoxia^I10C|||F

DG1|3||J44.0^Chronic obstructive pulmonary disease with acute lower respiratory infection^I10C|||F

DG1|4||J44.1^Chronic obstructive pulmonary disease with (acute) exacerbation^I10C|||F

DG1|5||J20.9^Acute bronchitis, unspecified^I10C|||F

DG1|6||K21.9^Gastro-esophageal reflux disease without esophagitis^I10C|||F

DG1|7||Z87.891^Personal history of nicotine dependence^I10C|||F

DRG|189^Pulmonary edema & respiratory failure^MS-DRG|20181128085724||||0

DRG|133^RESPIRATORY FAILURE^APR-DRG|20181128085724||||0

MSH|^~\&||ZZBLANK^^NPI|||20181205120925||ADT^A08^ADT\_A01|Q4427563132T5817542905|P|**2.5.1**|||NE|||8859/1|||PH\_SS-NoAck^SS Sender^2.16.840.1.114222.4.10.3^ISO

EVN|ZM2|20181204155957|||^Nfkgwu^Cuhdsc^X^^^^^^Personnel||ZZBLANK^^NPI

PID|1|7000058089^^^BayCare MRN^MRN^SOARIAN|7000058089^^^Morton Plant Hospital&2.16.840.1.113883.3.1106.100&ISO^MRN^SOARIAN~6011367^^^Morton Plant Hospital&2.16.840.1.113883.3.1106.100&ISO^MRN^BMG~810068573^^^Morton Plant Hospital&2.16.840.1.113883.3.1106.100&ISO^Community Medical Record Number^SOARIAN|810068573^^^BayCare EAD CPI^Historical CMRN^BMG|REGRESSION^TESTTHREE^^^^^Current||19511212|M||^^CDCREC|123 TOWN AVENUE^^CLEARWATER^12^33759^^PRN~linda.green@baycare.org^^^^^^e-mail||||eng|M|Christian|6000090748^^^Morton Plant Hospital&2.16.840.1.113883.3.1106.100&ISO^FIN NBR^SOARIAN|987654321|||2186-5|||0

PV1|1|I|MP A6AP^A602^02^MPH^^N^Morton Plant|R|||2455^Tsddq^Hcofh^X^^^^^External Id^Personnel^^^External Identifier~D57426^Tsddq^Hcofh^X^^^^^UPIN^Personnel^^^DOCUPIN^CACTUS~920^Tsddq^Hcofh^X^^^^^MPH Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~920^Tsddq^Hcofh^X^^^^^MCS Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~920^Tsddq^Hcofh^X^^^^^MDU Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~920^Tsddq^Hcofh^X^^^^^NBY Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~5732^Tsddq^Hcofh^X^^^^^SAH Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~3080^Tsddq^Hcofh^X^^^^^SJH Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~3080^Tsddq^Hcofh^X^^^^^SJW Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~ME39981^Tsddq^Hcofh^X^^^^^Doctor License Number^Personnel^^^LICENSENBR^CACTUS~AB1222986^Tsddq^Hcofh^X^^^^^DEA No^Personnel^^^DOCDEA^CACTUS~1477552230^Tsddq^Hcofh^X^^^^^NPI Number^Personnel^^^National Provider Identifier^CACTUS~3080^Tsddq^Hcofh^X^^^^^SJN Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~D00920^Tsddq^Hcofh^X^^^^^Username^Personnel^^^Username~6471593296001^Tsddq^Hcofh^X^^^^^SureScripts Prescriber ID^Personnel^^^SureScripts Prescriber Index~MS004453^Tsddq^Hcofh^X^^^^^Username^Personnel^^^Username^CACTUS~920^Tsddq^Hcofh^X^^^^^SFB Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~MS004453^Tsddq^Hcofh^X^^^^^BayCare Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~ME29156^Toonkel^Leonard^M^^^^^Doctor License Number^Personnel^^^LICENSENBR^CACTUS~AT8769284^Toonkel^Leonard^M^^^^^DEA No^Personnel^^^DOCDEA^CACTUS~MS062881^Toonkel^Leonard^M^^^^^Username^Personnel^^^Username^CACTUS~1356315147^Toonkel^Leonard^M^^^^^NPI Number^Personnel^^^National Provider Identifier^CACTUS~17332^Toonkel^Leonard^M^^^^^MPH Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~17332^Toonkel^Leonard^M^^^^^MCS Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~17332^Toonkel^Leonard^M^^^^^MDU Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~17332^Toonkel^Leonard^M^^^^^NBY Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~17332^Toonkel^Leonard^M^^^^^SJN Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~17332^Toonkel^Leonard^M^^^^^SJH Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~17332^Toonkel^Leonard^M^^^^^SJW Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~17332^Toonkel^Leonard^M^^^^^SFB Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~17332^Toonkel^Leonard^M^^^^^SAH Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~MS062881^Toonkel^Leonard^M^^^^^BayCare Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~17332^Toonkel^Leonard^M^^^^^SJS Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS|||Medicine||||7|||2455^Tsddq^Hcofh^X^^^^^External Id^Personnel^^^External Identifier~D57426^Tsddq^Hcofh^X^^^^^UPIN^Personnel^^^DOCUPIN^CACTUS~920^Tsddq^Hcofh^X^^^^^MPH Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~920^Tsddq^Hcofh^X^^^^^MCS Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~920^Tsddq^Hcofh^X^^^^^MDU Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~920^Tsddq^Hcofh^X^^^^^NBY Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~5732^Tsddq^Hcofh^X^^^^^SAH Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~3080^Tsddq^Hcofh^X^^^^^SJH Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~3080^Tsddq^Hcofh^X^^^^^SJW Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~ME39981^Tsddq^Hcofh^X^^^^^Doctor License Number^Personnel^^^LICENSENBR^CACTUS~AB1222986^Tsddq^Hcofh^X^^^^^DEA No^Personnel^^^DOCDEA^CACTUS~1477552230^Tsddq^Hcofh^X^^^^^NPI Number^Personnel^^^National Provider Identifier^CACTUS~3080^Tsddq^Hcofh^X^^^^^SJN Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~D00920^Tsddq^Hcofh^X^^^^^Username^Personnel^^^Username~6471593296001^Tsddq^Hcofh^X^^^^^SureScripts Prescriber ID^Personnel^^^SureScripts Prescriber Index~MS004453^Tsddq^Hcofh^X^^^^^Username^Personnel^^^Username^CACTUS~920^Tsddq^Hcofh^X^^^^^SFB Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS~MS004453^Tsddq^Hcofh^X^^^^^BayCare Dr Number^Personnel^^^ORGANIZATION DOCTOR^CACTUS|I|6000090748^^^Morton Plant Hospital&2.16.840.1.113883.3.1106.100&ISO^FIN NBR^SOARIAN|Medicare||||||||||||||||01|||MPH||Discharged|||20181107163100|20181109103300

OBX|1|CWE|SS003^FACILITY/VISIT TYPE^PHINQUESTION||1021-5^Inpatient Care Setting^HSLOC||||||F|||20181107

OBX|2|NM|21612-7^AGE â?" REPORTED^LN||66|a^Years^UCUM|||||F|||20181205

OBX|3|CWE|72166-2^TOBACCO SMOKING STATUS^LN||266927001^Unknown if ever smoked^SCT||||||F|||20181205

DG1|1|ICD-10-CM|M25.571^Pain in right ankle and joints of right foot^I10C|Pain in right ankle and joints of right foot||A|||||||||1

DG1|2||S42.455B^Nondisplaced fracture of lateral condyle of left humerus, initial encounter for open fracture^I10C|||F

DG1|3||L81.8^Other specified disorders of pigmentation^I10C|||F

DRG|563^Fx, sprn, strn & disl except femur, hip, pelvis & thigh w/o MCC^MS-DRG|20181109104425||||0

DRG|342^FRACTURES & DISLOCATIONS EXCEPT FEMUR, PELVIS & BACK^APR-DRG|20181109104425||||

# 5. Alerts

Are you going to need alerting on this connection?

|  |  |
| --- | --- |
| Yes |  |
| No |  |

If the answer is yes, please complete the table below:

|  |  |  |  |
| --- | --- | --- | --- |
| **Site Name** | **Hours of Support** | **Distribution Group** | **Comments** |
|  |  |  |  |
|  |  |  |  |

# Appendix A: Risks and Concerns –N/A

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Project Name** |  |  | | |  |  |  |  |
| **Number** | **Risk / Concern** | **Comment** | **Mitigation** | | |  |  |  |
| RC.2013.1.0 |  |  | |  | |  |  |  |

# Appendix B: Issues List –N/A

This is a dynamic list of the open issues related to the IDBB that remain to be solved, including but not limited to TBDs, pending decisions, information needed, conflict awaiting resolution, and the like.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Project Name** |  |  | | |  |  |  |  |
| **Number** | **Issue** | **Comment** | **Fix** | | |  |  |  |
| I.2013.1.0 |  |  | |  | |  |  |  |

* End of document