**ADT\_Soarian\_PatientPing Reqs**

**1.2**

**Prepared By: Rich Allison**

**Date: 7/13/2018**

[Document Control 3](#_Toc520107472)

[Resources: (include Project Team Members, Liaisons, Vendor Contacts, etc.) 3](#_Toc520107473)

[Project Distribution List 3](#_Toc520107474)

[Document Version Control 3](#_Toc520107475)

[1. Introduction 4](#_Toc520107476)

[1.1 Purpose 4](#_Toc520107477)

[1.2 Project Scope 4](#_Toc520107478)

[1.3 Terminology Standards 4](#_Toc520107479)

[1.3.1 Acronyms 4](#_Toc520107480)

[1.3.2 Glossary 4](#_Toc520107481)

[1.4 Document References 4](#_Toc520107482)

[2. Diagram 5](#_Toc520107483)

[3. Requirements 6](#_Toc520107484)

[3.1 Functional Requirements 6](#_Toc520107485)

[3.2 Non-Functional Requirements 6](#_Toc520107486)

[3.3 Messaging Protocols 7](#_Toc520107487)

[3.3.1 Inbound to the BayCare Cloverleaf 7](#_Toc520107488)

[3.3.2 Outbound to the BayCare Cloverleaf 7](#_Toc520107489)

[3.3.3 Inbound to the Vendor 7](#_Toc520107490)

[3.3.4 Outbound to the Vendor 8](#_Toc520107491)

[4. HL7 Messaging 8](#_Toc520107492)

[4.1 Messaging Format 8](#_Toc520107493)

[4.1.1 Segments 8](#_Toc520107494)

[4.1*.*2 Messaging Event Types 9](#_Toc520107495)

[4.1*.*3 Cloverleaf Configuration Files 9](#_Toc520107496)

[4.1.4 Cloverleaf Site Location 10](#_Toc520107497)

[4.2 Data Transformation Requirements 10](#_Toc520107498)

[4.3 Sample Message 16](#_Toc520107499)

[5. Alerts 19](#_Toc520107500)

[Appendix A: Risks and Concerns 19](#_Toc520107501)

[Appendix B: Issues List 20](#_Toc520107502)

# **Document Control**

## Resources: (include Project Team Members, Liaisons, Vendor Contacts, etc.)

|  |  |  |
| --- | --- | --- |
| **Name** | **Role** | **Email** |
| Rich Allison | BayCare Integration Developer | rich.allison@baycare.org |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

## Project Distribution List

## Document Version Control

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Date** | **Modifier** | **Description** |
| V1.0 | 5/7/2018 | Rich Allison | Originally Created |
| V1.1 | 6/15/18 | Rich Allison | Updated |
| V1.2 | 7/13/18 | Rich Allison | Updated |
|  |  |  |  |

# 1. Introduction

## 1.1 Purpose

This document outlines the contents and logic of the Soarian ADT to PatientPing translation interface.

## 1.2 Project Scope

Develop an interface for Soarian ADT messages to PatientPing. Added Home Health inbound from the Medicity site and pass those messages to PatientPing.

## 1.3 Terminology Standards

### 1.3.1 Acronyms

MLLP – Minimum Lower Layer Protocol for messaging framing a HL7 message.

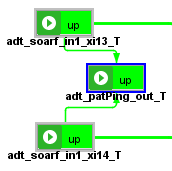
### 1.3.2 Glossary

List the terms that require definition with respect to Cloverleaf and the product whose requirements are defined in this document. The definitions are specific to this document and may not be identical to the definitions of these terms in common use.

## 1.4 Document References

# 2. Diagram

Provide a solution diagram that depicts the integration of components specified in this IDBB. This diagram must include the data flow for the interfaces (source and target).





# 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.

|  |  |  |
| --- | --- | --- |
| **Cloverleaf** |  |  |
| **Number** | **Requirement Name** | **Requirement Description** |
| FR.2018.1.1 | Soarian ADT interface to PatientPing | Develop an ADT interface for the PatientPing application. This application will help track patients as they arrive and leave other community facilities. It will also present high level functional plans for the patient and give analytics capabilities to understand quality performance LOS, readmission, etc. |
| FR.2018.1.1.2 | Filters: | Blocks all Behavioral Health facilities, Outreach Labs and Confidentiality (PerPt, Other and Adopt). |
| FR.2018.1.1.3 | Medicity Home Health | This is a raw feed with no interface or filters. Messages are passed from the medicity site to the soarf\_adt\_ent\_18 site. |

This is a Population Health Tool meant to support Account Care Organization with post discharge care coordination. The focus being driving down readmissions.

There are two sources of ADT data to PatientPing. An ADT feed from Soarian and a feed from HC+ Home Health Care from the Medicity site.

## 3.2 Non-Functional Requirements

Provide concise detail for the below non-functional requirements. This would include external table ownership, hours of support, etc. The below requirements must be evaluated for every project.

|  |  |  |
| --- | --- | --- |
| **Cloverleaf** |  |  |
| **Number** | **Requirement Name** | **Requirement Description** |
| NFR.20XX.1.0 | Click here to enter text. | Click here to enter text. |

## 3.3 Messaging Protocols

Below are listed the details for the messaging protocols that will be leveraged for this integration. This includes: TCP/IP, FTP, Web Services, etc.

### 3.3.1 Inbound to the BayCare Cloverleaf

|  |  |
| --- | --- |
| FTP |  |
| MLLP Socket Connection (TCP/IP) |  |
| Local File Drop by Midrange Team |  |
| Other | Click here to enter text. |

### 3.3.2 Outbound to the BayCare Cloverleaf

|  |  |
| --- | --- |
| FTP |  |
| MLLP Socket Connection (TCP/IP) |  |
| Local File Drop by Midrange Team |  |
| Other | Click here to enter text. |

### 3.3.3 Inbound to the Vendor

|  |  |
| --- | --- |
| FTP |  |
| MLLP Socket Connection (TCP/IP) |  |
| Local File Drop by Midrange Team |  |
| Other | Click here to enter text. |

### 3.3.4 Outbound to the Vendor

|  |  |
| --- | --- |
| FTP |  |
| MLLP Socket Connection (TCP/IP) |  |
| Local File Drop by Midrange Team |  |
| Other | Click here to enter text. |

# 4. HL7 Messaging

## 4.1 Messaging Format

### 4.1.1 Segments

The segments utilized for this interface are:

MSH

EVN

PID

PD1

NK1

PV1

PV2

ROL

DG1

GT1

[{

IN1

[IN2]

}]

ZIN

ZPV

*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

|  |  |
| --- | --- |
| **Event Type** | **Description** |
| A01 | Admit/visit notification |
| A02 | Transfer a Patient |
| A03 | Discharge/end visit |
| A04 | Register a patient |
| A05 | Pre-admit a patient |
| A06 | Change an outpatient to an inpatient |
| A07 | Change an inpatient to an outpatient |
| A08 | Update patient information |
| A10 | Patient arriving - tracking |
| A11 | Cancel admit/visit notification |
| A13 | Cancel discharge/end visit |
| A38 | Cancel pre-admit |

### 4.1*.*3 Cloverleaf Configuration Files

For each HL7 interface specified in Section 2 of this document, identify the Cloverleaf Configuration Files: Variants, TCL Scripts, Xlates, etc.

Variants:

HL7 2.6/Soarian ADT\_A01

TCL scripts: Blocks all Behavioral

{ADVFLTR {

{{PATH {MSH:3}} {VALUE {{SIP ISU CRC WBH BHO BLM}}} {MATCHDISP KILL} {NOMATCHDISP CONTINUE}}

{{PATH {PV2:23}} {VALUE {{\*Outreach\*}}} {GLOB {1}} {MATCHDISP KILL} {NOMATCH CONTINUE}}

{{PATH {PV1:16}} {VALUE {{PerPt Other Adopt}}} {MATCHDISP KILL} {NOMATCHDISP CONTINUE}}

}

}

{DEBUG 1}

Xlates:

soarf\_patPing\_adt.xlt

The Home Health feed is raw, no interface or filters

Tables:

soarf\_enctr\_loc\_suffix.tbl

soarf\_medcty\_fix\_duplicates.tbl

### 4.1.4 Cloverleaf Site Location

Cloverleaf site locations for interfaces.

soarf\_adt\_ent\_18\_p

## 4.2 Data Transformation Requirements

| **Field Description** | **HL7 Field Loc** | **Required Y/N** | **Notes** |
| --- | --- | --- | --- |
| Message Header | MSH | Y | PATHCOPY the MSH Segment |
| Field Separator | MSH.1 |  | COPY “|” to MSH.1 |
| Encoding Characters | MSH.2 |  | COPY “^~\&” to MSH.2 |
| Sending Application | MSH.3 |  | COPY “SOARF” |
| Sending Facility | MSH.4 |  | COPY MSH.4 to MSH.4 |
| Receiving Application | MSH.5 |  | COPY “PATPING” |
| Receiving Facility | MSH.6 |  | COPY MSH.4 to MSH.6 |
| Continuation Pointer | MSH.14 |  | COPY “Null” to MSH.14 |
| EVN Segment | EVN | Y |  |
| Event Type Code | EVN.1 |  | COPY EVN.1 to EVN.1 |
| Recorded Date/Time | EVN.2 |  | COPY EVN.1 to EVN.2 |
| Event Reason Code | EVN.4 |  | COPY EVN.1 to EVN.4 |
| Operator ID | EVN.5 |  | COPY EVN.1 to EVN.5 |
| Event Occurred | EVN.6 |  | COPY EVN.1 to EVN.6 |
| PID Segment | PID | Y |  |
| Patient ID Number | PID.2.0 |  | COPY PID.2.0 to PID.2.0 |
| Patient ID Identifier Type Code | PID.2.4 |  | COPY PID.2.4 to PID.2.4 |
| Patient Identifier List ID Number | PID.3.0 |  | COPY PID.3.0 to PID.3.0 |
| Patient Identifier List ID Type Code | PID.3.4 |  | COPY PID.3.4 to PID.3.4 |
| Patient Name Family Name | PID.5.0 |  | COPY PID.5.0 to PID.5.0 |
| Patient Name Given Name | PID.5.1 |  | COPY PID.5.1 to PID.5.1 |
| Patient Name Second and Further | PID.5.2 |  | COPY PID.5.2 to PID.5.2 |
| Patient Name Suffix | PID.5.3 |  | COPY PID.5.3 to PID.5.3 |
| Date/Time of Birth | PID.7 |  | COPY PID.7 to PID.7 |
| Administrative Sex | PID.8 |  | COPY PID.8 to PID.8 |
| Race | PID.10 |  | COPY PID.10 to PID.10 |
| Patient Address Street Address | PID.11.0 |  | COPY PID.11.0 to PID.11.0 |
| Patient Address Other Designation | PID.11.1 |  | COPY PID.11.1 to PID.11.1 |
| Patient Address City | PID.11.2 |  | COPY PID.11.2 to PID.11.2 |
| Patient Address State | PID.11.3 |  | COPY PID.11.3 to PID.11.3 |
| Patient Address Zip | PID.11.4 |  | COPY PID.11.4 to PID.11.4 |
| Patient Phone Number | PID.13 |  | Find and save the preferred phone nbr (tagged as Pref by Soarian).  Concatenate the phone use code and equipment type; include only ORNCP (Cell) and PRNPH (Home).  Format the phone numbers ((444)444-4444^^PRN).  Add the preferred phone nbr to the end of the phone nbr list and tag as PREF. |
| Patient Primary Language | PID.15 |  | COPY PID.15 to PID.15 |
| Patient Marital Status | PID.16 |  | COPY PID.16 to PID.16 |
| Patient Religion | PID.17 |  | COPY PID.17 to PID.17 |
| Patient Acct Number ID Number | PID.18.0 |  | COPY PID.18.0 to PID.18.0 |
| Patient Acct Number ID Type Code | PID.18.4 |  | COPY PID.18.4 to PID.18.4 |
| Patient SSN | PID.19 |  | Validate the SSN. If invalid don’t send.  ELSE COPY PID.19 to PID.19 |
| Patient Ethnic Group and Nationality | PID.22  PID.28 |  | IF PID.22 eq “Non HIS or LAT”  COPY “NOH” to PID.22  ELSE  COPY PID.22 to PID.22  COPY PID.28 to PID.28 |
| Patient Death Date and Time | PID.29 |  | COPY PID.29 to PID.29 |
| Patient Death Indicator | PID.30 |  | COPY PID.30 to PID.30 |
| PD1 Segment |  | Y | PATHCOPY the PD1 Segment |
| NK1 Segment |  | Y |  |
| NK1 Emergency Contact Role | NK1.7 |  | IF NK1(%s1).7 eq “Emergency Contact 1” OR NK1(%s1).7 eq “Emergency Contact 2” |
| Set ID | NK1.1 |  | COPY @NK1setID to NK1(%s1).1 |
| Name Family Name | NK1.2 |  | COPY NK1(%s1).2.0 to NK1(%s1).2.0 |
| Name Given Name | NK1.2 |  | COPY NK1(%s1).2.1 to NK1(%s1).2.1 |
| Relationship | NK1.3 |  | COPY NK1(%s1).3 🡪 soarf\_medcty\_fix\_duplicates.tbl 🡪 NK1(%s1).3  IF NK1(%s1).2.0 ne “Null” && NK1(%s1).3 eq “Null”  COPY “O” to NK1(%s1).3 |
| Phone Number Primary Residence | NK1.5 |  | IF NK1(%s1).5(%f2).1 eq “PRN”  CONCAT NK1(%s1).5(%f2).5  NK1(%s1).5(%f2).6 🡪 NK1(%s1).5.0 |
| Phone Number Other Residence | NK1.5 |  | IF NK1(%s1).5(%f2).1 eq “ORN”  CONCAT NK1(%s1).5(%f2).5  NK1(%s1).5(%f2).6 🡪 NK1(%s1).6.0 |
| PV1 Segment |  | Y | PATHCOPY the PV1 Segment |
| Assigned Patient Location  Point of Care  Room  Bed  Facility | PV1.3 |  | If no patient location derive the clinic code…  IF PV1.3.0 eq “Null”  COPY PV1.39 🡪 soarf\_enctr\_loc\_suffix.tbl 🡪  “suffix”  CONCAT PV1.10 and “suffix” 🡪 PV1.3.0  ELSE  COPY PV1.3.0 to PV1.3.0  COPY PV1.3.1 to PV1.3.1  COPY PV1.3.2 to PV1.3.2  COPY PV1.3.3 to PV1.3.3 |
| Admission Type | PV1.4 |  | COPY PV1.4 to PV1.4 |
| Prior Patient Location  Point of Care  Room  Bed  Facility | PV1.6 |  | COPY PV1.6.0 to PV1.6.0  COPY PV1.6.1 to PV1.6.1  COPY PV1.6.2 to PV1.6.2  COPY PV1.6.3 to PV1.6.3 |
| Attending Doctor  ID Number  Family Name  Given Name  Second and Further Given Name | PV1.7 |  | COPY PV1.7.6 to PV1.7.0  COPY PV1.7.1 to PV1.7.1  COPY PV1.7.2 to PV1.7.2  COPY PV1.7.3 to PV1.7.3 |
| Hospital Service | PV1.10 |  | COPY PV1.10 to PV1.10 |
| VIP Indicator (Confidential) | PV1.16 |  | IF PV1.16 eq “PerPt” or PV1.16 eq “Other” or PV1.16 eq “Adopt”  COPY “Y” to PV1.16  ELSE  COPY “N” to PV1.16 |
| Admitting Doctor  ID Number  Family Name  Given Name  Second and Further Given Name | PV1.17 |  | COPY PV1.17.6 to PV1.17.0  COPY PV1.17.1 to PV1.17.1  COPY PV1.17.2 to PV1.17.2  COPY PV1.17.3 to PV1.17.3 |
| Patient Type | PV1.18 |  | COPY PV1.18 to PV1.18 |
| Visit Number | PV1.19.0 |  | COPY PV1.19.0 to PV1.19.0 |
| Financial Class  ZIN Segment – Expanded Insurance Plan ID | PV1.20.0 |  | COPY PV1.20.0 to PV1.20.0  IF ZIN.58.4 eq “NHPI” and IN1.22 eq “1”  COPY ZIN.58.0 to PV1.20.0 |
| Discharge Disposition | PV1.36 |  | COPY PV1.36 to PV1.36 |
| Discharge to Location | PV1.37 |  | COPY PV1.37 to PV1.37 |
| Servicing Facility | PV1.39 |  | encounter location (clinic code)...  COPY PV1.39 🡪 soarf\_enctr\_loc\_suffix.tbl 🡪  “suffix”  CONCAT PV1.10 and “suffix” 🡪 PV1.39 |
| Admit Date and Time | PV1.44 |  | COPY PV1.44 to PV1.44 |
| Discharge Date and Time | PV1.45 |  | COPY PV1.45 to PV1.45 |
| PV2 Segment |  | Y |  |
| Admit Reason | PV2.3 |  | COPY PV2.3.1 to PV2.3.1 |
| Transfer Reason | PV2.4 |  | COPY PV2.4 to PV2.4 |
| Expected Admit Date/Time | PV2.8 |  | COPY PV2.8 to PV2.8 |
| Expected Discharge Date/Time | PV2.9 |  | COPY PV2.9 to PV2.9 |
| Estimated Length of Inpatient Stay | PV2.10 |  | COPY PV2.10 to PV2.10 |
| Actual Length of Inpatient Stay | PV2.11 |  | COPY PV2.11 to PV2.11 |
| Patient Status Code | PV2.24 |  | COPY PV2.24 to PV2.24 |
| Admission Level of Care Code | PV2.40 |  | COPY PV2.40 to PV2.40 |
| ROL Segment |  | Y |  |
| Role  Action Code  Role  Role Person  Role Begin Date/Time  Provider Type | ROL.3 |  | IF ROL.3 eq “PP”  COPY ROL.2 to ROL.2  COPY ROL.3 to ROL.3  COPY ROL.4 to ROL.4  COPY ROL.5 to ROL.5  COPY ROL.9 to ROL.9 |
| DG1 Segment |  | Y | PATHCOPY the DG1 Segment |
| GT1 Segment |  | Y |  |
| Set ID GT1 Sequence ID | GT1.1 |  | COPY GT1.1.0 to GT1.1.0 |
| Guarantor Number | GT1.2 |  | IF GT1.2.3 eq “900000”  COPY GT1.2.0 to GT1.2 |
| Guarantor Name Family  Guarantor Name Given  Guarantor Name Second | GT1.3.0  GT1.3.1  GT1.3.3 |  | COPY GT1.3.0 to GT1.3.0  COPY GT1.3.1 to GT1.3.1  COPY GT1.3.2 to GT1.3.2 |
| Guarantor Address Street  Guarantor Other Designation  Guarantor City  Guarantor State  Guarantor Zip | GT1.5.0  GT1.5.1  GT1.5.2  GT1.5.3  GT1.5.4 |  | COPY GT1.5.0 to GT1.5.0  COPY GT1.5.1 to GT1.5.1  COPY GT1.5.2 to GT1.5.2  COPY GT1.5.3 to GT1.5.3  COPY GT1.5.4 to GT1.5.4 |
| Guarantor Phone Number Primary Residence | GT1.6.0 |  | IF GT1.6(%f3).1 eq “PRN”  CONCAT GT1.6(%f3).5  GT1.6(%f3).6 🡪 GT1.6.0 |
| Guarantor Phone Number Other Residence | GT1.7.0 |  | IF GT1.6(%f3).1 eq “ORN”  CONCAT GT1.6(%f3).5  GT1.6(%f3).6 🡪 GT1.7.0 |
| Guarantor Date/Time of Birth | GT1.8 |  | COPY GT1.8 to GT1.8 |
| Guarantor Administrative Sex | GT1.9 |  | COPY GT1.9 to GT1.9 |
| Guarantor Type | GT1.10 |  | COPY GT1.10 to GT1.10 |
| Guarantor Relationship | GT1.11 |  | COPY GT1.11 to GT1.11 |
| Guarantor SSN | GT1.12 |  | COPY GT1.12 to GT1.12 |
| IN1 Segment |  | Y |  |
| Set ID  Insurance Plan ID | IN1.1  IN1.2 |  | IF IN1.2.0 ne “NULL”  COPY IN1.1 to IN1.1  COPY IN1.2 to IN1.2 |
| Insurance Company ID – Assigning Authority | IN1.3 |  | IF IN1.3.3 eq “900000”  COPY IN1.3.0 to IN1.3 |
| Insurance Company Name – Organization Name | IN1.4 |  | COPY IN1.4.0 to IN1.4 |
|  |  |  |  |
| Insurance Company Address –  Street Address  Other Designation  City  State  Zip Code | IN1.5.0  IN1.5.1  IN1.5.2  IN1.5.3  IN1.5.4 |  | COPY IN1.5.0 to IN1.5.0  COPY IN1.5.1 to IN1.5.1  COPY IN1.5.2 to IN1.5.2  COPY IN1.5.3 to IN1.5.3  COPY IN1.5.4 to IN1.5.4 |
| Group Number | IN1.8 |  | COPY IN1.8 to IN1.8 |
| Plan Effective Date | IN1.12 |  | COPY IN1.12 to IN1.12 |
| Plan Expiration Date | IN1.13 |  | COPY IN1.13 to IN1.13 |
| Plan Type | IN1.15 |  | COPY IN1.15 to IN1.15 |
| Name of Insured –  Family Name  Given Name  Second and Further Given Names  Suffix | IN1.16.0  IN1.16.1  IN1.16.2  IN1.16.3 |  | COPY IN1.16.0 to IN1.16.0  COPY IN1.16.1 to IN1.16.1  COPY IN1.16.2 to IN1.16.2  COPY IN1.16.3 to IN1.16.3 |
| Insured’s Relationship To Patient | IN1.17 |  | COPY IN1.17 to IN1.17 |
| Insured’s Date of Birth | IN1.18 |  | COPY IN1.18 to IN1.18 |
| Coord Of Ben. Priority | IN1.22 |  | COPY IN1.22 to IN1.22 |
| Policy Number | IN1.36 |  | COPY IN1.36 to IN1.36 |
| IN2 Segment |  | Y |  |
| Medical Health Ins Card Number | IN2.6 |  | COPY IN2.6 to IN2.6 |
| Special Coverage Approval Name | IN2.22 |  | COPY IN2.22 to IN2.22 |
| Payor Subscriber ID | IN2.26 |  | COPY IN2.26 to IN2.26 |
| Patient Member Number | IN2.61 |  | COPY IN2.61 to IN2.61 |
| ZIN Segment |  | Y |  |
| Policy User Data | ZIN.52.4 |  | COPY ZIN.52.4 to ZIN.52.0 |
| ZPV Segment |  | Y |  |
| Interface Encounter Start Date Time | ZPV.70 |  | COPY ZPV.70 to ZPV.70 |
| Actual Encounter Start Date Time | ZPV.71 |  | COPY ZPV.71 to ZPV.71 |
| HIM Coding Status Code | ZPV.75 |  | COPY ZPV.75 to ZPV.75 |

## 4.3 Sample Message

Soarian Inbound:

MSH|^~\&|SOARF|WHH|||201804300643||ADT^A08|6eae8e25-188a-4075-854e-230b8a88f014|P|2.7||1

EVN|A08|201804300643||RVE|b110408|201804300642|16995

PID|1|300113807^^^900000^PN|2106681717^^^BCHS^MR||SPURLOCK^MARK^S^^^^L^^^20140730||19510327|M||White|220 EAST ARBOR VITAE LANE^^POLK CITY^FL^33868^USA^M^^^^^20171213||^PRN^PH^^1^863^2584710^^Pref~^NET^^MSSPURLOCK51@GMAIL.COM||EN|M|Protestant|1106187290^^^BCHS^VCD^^20180315|235823471|||Non HIS or LAT||N|0||NEVER|||N|N

PD1||||||||N

NK1|1|SPURLOCK^REBECCA^^^^^L|W|~^^^""^^^N|863-399-2235^PRN^PH^^^863^3992235||Emergency Contact 1

NK1|2||EMP||||EMP||||||RETIRED^L^48124^^^900000^XX|||||||||||||||||||||Rtrd

PV1|1|I|CIC^C05^01^WHH|Elective|||064387^Bolanos^Rodrigo^Antonio^^PRN^1962504456^NPI^064387^PRDOC^WHH|||SUR|||N|RP|||064387^Bolanos^Rodrigo^Antonio^^PRN^1962504456^NPI^064387^PRDOC^WHH|I|5108521021^^^504^VN^^20180315|HMO Mcare||||||||||||||||AHR|||16995||Adm OP Curr|||201804271300|201804281355||||||V

PV2|||^POST WATCHMAN PROCEDURE||||~~~~false||||||0||N||||||N||WH Inpatient^L^13340^^^900000^XX~^^WINTER HAVEN HOSPITAL^^^439^NOAName~^^1477599975^^^900004^NPI|Checked out|||||||N|||||N||||ICU

ROL||UC|PP|062992^Lipschitz^David^^^PRN^1225006513^NPI^062992^PRDOC^WHH|201802050606||||Phys|||^WPN^PH^^0^863^2940670~^ORN^FX^^0^863^2983200

ROL||UC|AT|1962504456^Bolanos^Rodrigo^Antonio^^^MD^^900004^L^^^NPI^^^^20180405~064387^^^^^^^^183^^^^PRN~16603^^^^^^^^900000^^^^DN~ME121741^^^^^^^^195^^^^LN~064387^^^^^^^^769^^^^PRN~064387^^^^^^^^777^^^^PRN~064387^^^^^^^^745^^^^PRN~064387^^^^^^^^779^^^^PRN~064387^^^^^^^^2127^^^^PRN~064387^^^^^^^^781^^^^PRN~064387^^^^^^^^748^^^^PRN~064387^^^^^^^^771^^^^PRN~064387^^^^^^^^783^^^^PRN~064387^^^^^^^^772^^^^PRN~64387^^^^^^^^737^^^^PRN~64387^^^^^^^^684^^^^PRN~64387^^^^^^^^1316^^^^PRN~64387^^^^^^^^1325^^^^PRN~064387^^^^^^^^775^^^^PRN~064387^^^^^^^^2077^^^^PRN~064387^^^^^^^^2075^^^^PRN~064387^^^^^^^^2076^^^^PRN~064387^^^^^^^^581^^^^PRN~64387^^^^^^^^1505^^^^PRN~064387^^^^^^^^757^^^^PRN~064387^^^^^^^^2078^^^^PRN~064387^^^^^^^^13280^^^^PRN~064387^^^^^^^^13281^^^^PRN~69185^^^^^^^^173^^^^HPGLMK~Y^^^^^^^^141157^^^^PRN|201804271300|201804281355|||Phys|||^WPN^PH^^0^863^2924004~^ORN^FX^^0^863^2924005

ROL||UC|AD|1962504456^Bolanos^Rodrigo^Antonio^^^MD^^900004^L^^^NPI^^^^20180405~064387^^^^^^^^183^^^^PRN~16603^^^^^^^^900000^^^^DN~ME121741^^^^^^^^195^^^^LN~064387^^^^^^^^769^^^^PRN~064387^^^^^^^^777^^^^PRN~064387^^^^^^^^745^^^^PRN~064387^^^^^^^^779^^^^PRN~064387^^^^^^^^2127^^^^PRN~064387^^^^^^^^781^^^^PRN~064387^^^^^^^^748^^^^PRN~064387^^^^^^^^771^^^^PRN~064387^^^^^^^^783^^^^PRN~064387^^^^^^^^772^^^^PRN~64387^^^^^^^^737^^^^PRN~64387^^^^^^^^684^^^^PRN~64387^^^^^^^^1316^^^^PRN~64387^^^^^^^^1325^^^^PRN~064387^^^^^^^^775^^^^PRN~064387^^^^^^^^2077^^^^PRN~064387^^^^^^^^2075^^^^PRN~064387^^^^^^^^2076^^^^PRN~064387^^^^^^^^581^^^^PRN~64387^^^^^^^^1505^^^^PRN~064387^^^^^^^^757^^^^PRN~064387^^^^^^^^2078^^^^PRN~064387^^^^^^^^13280^^^^PRN~064387^^^^^^^^13281^^^^PRN~69185^^^^^^^^173^^^^HPGLMK~Y^^^^^^^^141157^^^^PRN|201804271300|201804281355|||Phys|||^WPN^PH^^0^863^2924004~^ORN^FX^^0^863^2924005

ROL||UC|Perf|1962504456^Bolanos^Rodrigo^Antonio^^^MD^^900004^L^^^NPI^^^^20180405~064387^^^^^^^^183^^^^PRN~16603^^^^^^^^900000^^^^DN~ME121741^^^^^^^^195^^^^LN~064387^^^^^^^^769^^^^PRN~064387^^^^^^^^777^^^^PRN~064387^^^^^^^^745^^^^PRN~064387^^^^^^^^779^^^^PRN~064387^^^^^^^^2127^^^^PRN~064387^^^^^^^^781^^^^PRN~064387^^^^^^^^748^^^^PRN~064387^^^^^^^^771^^^^PRN~064387^^^^^^^^783^^^^PRN~064387^^^^^^^^772^^^^PRN~64387^^^^^^^^737^^^^PRN~64387^^^^^^^^684^^^^PRN~64387^^^^^^^^1316^^^^PRN~64387^^^^^^^^1325^^^^PRN~064387^^^^^^^^775^^^^PRN~064387^^^^^^^^2077^^^^PRN~064387^^^^^^^^2075^^^^PRN~064387^^^^^^^^2076^^^^PRN~064387^^^^^^^^581^^^^PRN~64387^^^^^^^^1505^^^^PRN~064387^^^^^^^^757^^^^PRN~064387^^^^^^^^2078^^^^PRN~064387^^^^^^^^13280^^^^PRN~064387^^^^^^^^13281^^^^PRN~69185^^^^^^^^173^^^^HPGLMK~Y^^^^^^^^141157^^^^PRN|201804271912||||Phys|||^WPN^PH^^0^863^2924004~^ORN^FX^^0^863^2924005

OBX|1|ST|2CODERS^^LSFUSERDATAE||26044100||||||R

OBX|2|CE|AdditionalData1^^LSFUSERDATAE||N||||||R

OBX|3|NM|9272-6^Apgar 1^LN||0

OBX|4|NM|9274-2^Apgar 5^LN||0

OBX|5|CE|1ESTATE^^LSFUSERDATAP||N||||||R

DG1|1||I48.2^Chronic atrial fibrillation^ICD10-CM|||Adm|||||||||1

DG1|2||I48.2^Chronic atrial fibrillation^ICD10-CM|||Fnl|||||||||1

DG1|3||K51.90^Ulcerative colitis, unspecified, without complications^ICD10-CM|||Fnl|||||||||2

DG1|4||I11.0^Hypertensive heart disease with heart failure^ICD10-CM|||Fnl|||||||||3

DG1|5||I50.9^Heart failure, unspecified^ICD10-CM|||Fnl|||||||||4

DG1|6||Z00.6^Encntr for exam for nrml cmprsn and ctrl in clncl rsrch prog^ICD10-CM|||Fnl|||||||||5

DRG|274

GT1|1|00176405^^^13282^PN^^20140730~2545312^^^2198^PN^^20140730~235823471^^^900001^SS^^20140730~300113807^^^900000^PN^^20140730~2106681717^^^504^MR^^20180202|SPURLOCK^MARK^S^^^^L^^^20140730||220 EAST ARBOR VITAE LANE^^POLK CITY^FL^33868^USA^M^^^^^20171213|^PRN^PH^^1^863^2584710^^Pref~^NET^^MSSPURLOCK51@GMAIL.COM||19510327|M|P|6|235823471||||||||Rt|||||N|||||M||||||EN|||||Protestant|||Non HIS or LAT||||||0^0|RETIRED^L^48124^^^900000^XX||Rtrd||White

IN1|1|379^MCR Humana ChoicePPO|425^^^900000^XX^^20120228~611041514^^^900001^TX^^20140328~NLU00007^^^184^CRI^^20140328|Humana^L^425^^^900000^XX|PO BOX 14601^^LEXINGTON^KY^40512^USA^M^^^^POLCS-M~PO Box 931655^^Atlanta^GA^31193^USA^M^^^^HRefund|^^^^^^^POLCS-M~Humana^^^^^^^HRefund|^WPN^PH^^0^800^5230023^^POLCS-M~^WPN^PH^^0^800^8660581^^HRefund|X2214001|MCR Humana ChoicePPO|48124^^^900000^XX^^20151116|RETIRED^L^48124^^^900000^XX||||Health|SPURLOCK^MARK^S^^^^L^^^20140730|6|19510327|220 EAST ARBOR VITAE LANE^^POLK CITY^FL^33868^USA^M|||1|||||||20180427|||||||H70562439|||||||M||true||||00176405^^^13282^PN^^20140730~2545312^^^2198^PN^^20140730~235823471^^^900001^SS^^20140730~300113807^^^900000^PN^^20140730~2106681717^^^504^MR^^20180202

IN2||235823471||||||||||||||NEV|||||||||61101|NOCD||||||||EN|||||Protestant|||Non HIS or LAT|M|||||Rtrd|||||||||||||||^PRN^PH^^1^863^2584710^^Pref~^NET^^MSSPURLOCK51@GMAIL.COM|||||||RETIRED^L^48124^^^900000^XX|White|6

ZIN||||||||||||||||||||||||||||||||||||||||||||||||||||^^policyPlanName^policyPlanName^MCR Humana ChoicePPO||||||379^^^900000^HPI^20130610~Medicare HMO^^^183^NHPI^20140313~NLU10000^^^184^CRI^20141031

ZAR|Authz|Not Req||||SUR|||1^Days|0^Days||IP

PRT||U||A||||Winter Haven Hospital, Inc.^L^6100^^^121^HPOGLMK^^^6100~^^1477599975^^^900004^NPI^^^1477599975~^^590724462^^^900001^TX^^^590724462~^^13282^^^900000^XX^^^13282~^^100052^^^900002^PRN^^^100052~^^010169900^^^431^PRN^^^010169900

PDA||||||N|||N

ZPV|||||||||||||||||||||||||||||||||||||||||||||||||""|WWE152DC|||||||||||^^mostCurrEncTypeCd^mostCurrEncTypeCd^IP||||||||5108932317^^No SCD^504^ZAVN^^20180427|201804270504|201804271300||||Cmplt

ZPT|Consent|Y|20180205|20180205

ZPT|HIE|Consent Obtained|20180205|20180205

ZID|00176405^^^13282^PN^^20140730~2545312^^^2198^PN^^20140730~235823471^^^900001^SS^^20140730~300113807^^^900000^PN^^20140730~2106681717^^^504^MR^^20180202

Soarian Outbound:

MSH|^~\&|SOARF|WHH|PATPING|WHH|201804300643||ADT^A08|6eae8e25-188a-4075-854e-230b8a88f014|P|2.7<

EVN|A08|201804300643||RVE|b110408|201804300642<

PID||300113807^^^^PN|2106681717^^^^MR||SPURLOCK^MARK^S||19510327|M||White|220 EAST ARBOR VITAE LANE^^POLK CITY^FL^33868||(863)258-4710^^PRN~(863)258-4710^^PREF||EN|M|Protestant|1106187290^^^^VCD|235823471|||NOH||||||||N<

PD1||||||||N<

NK1|1|SPURLOCK^REBECCA|W||(863)399-2235<

PV1|1|I|CIC^C05^01^WHH|ELECTIVE|||1962504456^Bolanos^Rodrigo^Antonio^^PRN^1962504456^NPI^064387^PRDOC^WHH|||SUR|||N|RP||N|1962504456^Bolanos^Rodrigo^Antonio^^PRN^1962504456^NPI^064387^PRDOC^WHH|I|5108521021^^^504^VN^^20180315|Medicare HMO||||||||||||||||AHR|||SURHH||Adm OP Curr|||201804271300|201804281355||||||V<

PV2|||^POST WATCHMAN PROCEDURE|||||||||||||||||||||Checked out||||||||||||||||ICU<

ROL||UC|PP|062992^Lipschitz^David^^^PRN^1225006513^NPI^062992^PRDOC^WHH|201802050606||||Phys<

DG1|1||I48.2^Chronic atrial fibrillation^ICD10-CM|||Adm|||||||||1<

DG1|2||I48.2^Chronic atrial fibrillation^ICD10-CM|||Fnl|||||||||1<

DG1|3||K51.90^Ulcerative colitis, unspecified, without complications^ICD10-CM|||Fnl|||||||||2<

DG1|4||I11.0^Hypertensive heart disease with heart failure^ICD10-CM|||Fnl|||||||||3<

DG1|5||I50.9^Heart failure, unspecified^ICD10-CM|||Fnl|||||||||4<

DG1|6||Z00.6^Encntr for exam for nrml cmprsn and ctrl in clncl rsrch prog^ICD10-CM|||Fnl|||||||||5<

GT1|1|00176405|SPURLOCK^MARK^S||220 EAST ARBOR VITAE LANE^^POLK CITY^FL^33868|(863)258-4710||19510327|M|P|6|235823471<

IN1|1|379^MCR Humana ChoicePPO|425|Humana|PO BOX 14601^^LEXINGTON^KY^40512|||X2214001|MCR Humana ChoicePPO||||||Health|SPURLOCK^MARK^S|6|19510327||||1||||||||||||||H70562439<

IN2||||||||||||||||||||||||||NOCD<

ZIN||||||||||||||||||||||||||||||||||||||||||||||||||||MCR Humana ChoicePPO<

ZPV||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||201804270504|201804271300||||Cmplt<

Home Health Inbound:

MSH|^~\&|HCPADT|HCP|Medicity||201806271452||ADT^A08|1ecde6fb46744e1dac4ad6038d0cf8c0|P|2.3EVN|A08|201806271452PID|||00804115||TESTCCD^TESTACCT^""||19450827|M|||8452 118TH TEST^^LARGO^FL^33773^^P||(813)445-1313^PRN~^ORN|||Single||718617|546467676PV1||H|^^^^^^^^Home|R|||1154489839^BELLIDO^ALEX||||||||||||718617|Medicare|||||||||||||||||||STPET|||||20180627DG1|1|I10|S01.332D^Puncture Wound Without Foreign Body Of Left Ear, Subsequent Encounter^ICD-10||00010101|APR1|1|None Available|NONE^NONE^None Provided||19990101|DIN1|1|PPSMCARE|718617|MEDICARE PART A|PO BOX 100238^^COLUMBIA^SC^292023238||(727)773-9225|||||||||||||||||||||||||||||546467676A

Home Health Outbound:

MSH|^~\&|HCPADT|HCP|Medicity||201806271452||ADT^A08|1ecde6fb46744e1dac4ad6038d0cf8c0|P|2.3EVN|A08|201806271452PID|||00804115||TESTCCD^TESTACCT^""||19450827|M|||8452 118TH TEST^^LARGO^FL^33773^^P||(813)445-1313^PRN~^ORN|||Single||718617|546467676PV1||H|^^^^^^^^Home|R|||1154489839^BELLIDO^ALEX||||||||||||718617|Medicare|||||||||||||||||||STPET|||||20180627DG1|1|I10|S01.332D^Puncture Wound Without Foreign Body Of Left Ear, Subsequent Encounter^ICD-10||00010101|APR1|1|None Available|NONE^NONE^None Provided||19990101|DIN1|1|PPSMCARE|718617|MEDICARE PART A|PO BOX 100238^^COLUMBIA^SC^292023238||(727)773-9225|||||||||||||||||||||||||||||546467676A

# 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** |
|  |  |  |  |
| soarf\_adt\_ent\_18\_p |  |  |  |

# Appendix A: Risks and Concerns

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

# Appendix B: Issues List

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