**ADT Soarian to Soarian OneCall/BMGPHYID Dr. Req**

**1.5**

**Prepared By: Rich Allison / Levy Lazarre**

**Date: 3/13/2019**

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# **Document Control**

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## Project Distribution List

## Document Version Control

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Date** | **Modifier** | **Description** |
| V1.0 | 11/17/2017 | Rich Allison | Originally Created |
| V1.1 | 11/27/17 | Lois Whitley | Added diagram |
| V1.2 | 12/11/17 | Tiffany Bohall | Updated nonfunctional requirements to reflect the suppression of MDC’s region code DCJ5 events |
| V1.3 | 2/23/18 | Rich Allison | Updated with XML comment information |
| V1.4 | 12/11/17 | Tiffany Bohall | Updated nonfunctional requirements |
| V1.5 | 03/13/2019 | Levy Lazarre | Added information for the new BMGPHYID process and a more detailed description of the interface |

# 1. Introduction

## 1.1 Purpose

This document outlines the contents and logic of the Soarian ADT “One Call” Dr translation interface.

## 1.2 Project Scope

Develop an interface for sending “One Call” Physician notification ADT messages to Soarian.

On 03/12/2019 a second process (BMGPHYID) was added to the CBO workflow. The purpose of this new process is to assist the CAU and BMG Physician Referral.

“One Call” and “BMGPHYID” are tracking two differents groups of physicians within Soarian:

“One Call” is for Imaging Services only (RAD MRI CAT PET WIM ULT BOD NUM NUC CAR ECH EKG IVR NST).

“BMGPHYID” is for miscellaneous in-hospital services (END ASC SUR SDS SLP CCL EPS NIL THO). **In a second phase, Rehab services will be added to “BMGPHYID” as well.**

Three Polk County hospitals (WHH, WHW, BRM) do not participate in the “One Call” process, but the “BMGPHYID” process does not exclude any facility.

## 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

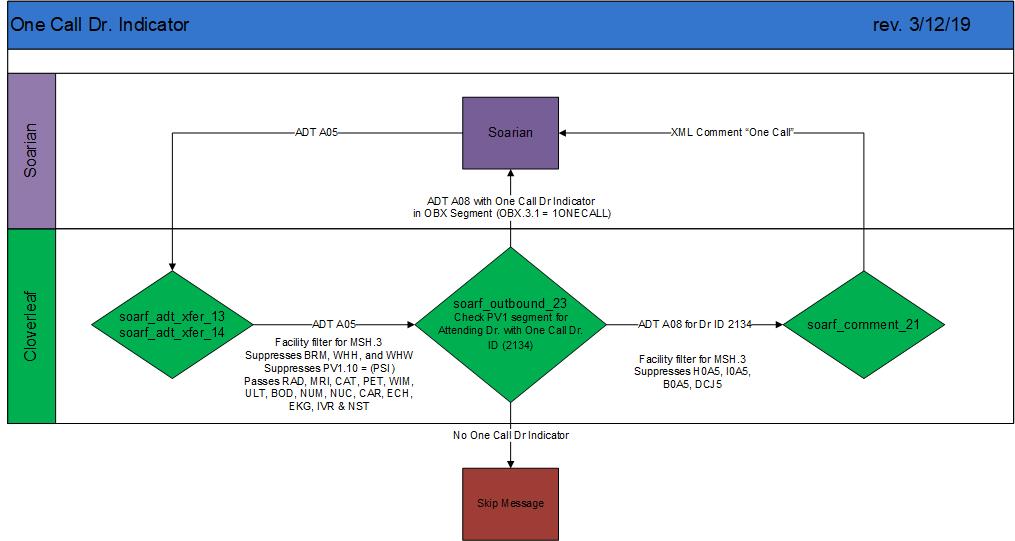
Cloverleaf Interface For Rehab OneCall\_022119.docx

# 2. Diagram

Both processes (ONECALL and BMGPHYID) start with an ADT\_A05 message from Soarian. From there, an ADT\_A08 message and a Coded Comment XML message are generated in Cloverleaf and sent back to Soarian. The contents of the ADT\_A08 and XML Comment depend on the Identifying Number of the Attending Physician in the ADT\_A05 message.

## 2.1 One Call Process

Identifying Number for “OneCall” physician is 2134.



## 2.2 BMGPHYID Process

Identifying Number for “BMGPHYID” physician is 141157.

Soarian ADT inbound →

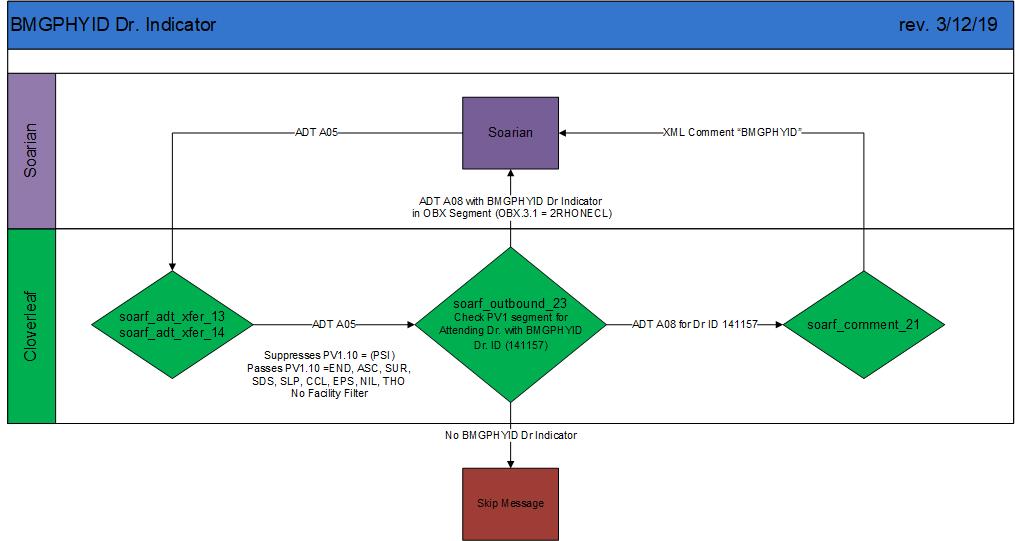
Check A05 message for Attending Dr with a BMGPHYID Dr identifying number (141157)→

If found, create an A08 update message→

Populate the OBX segment with the BMGPHYID Dr. indicator→

Send to soarf\_enc\_out→

If a BMGPHYID Dr identifying number (141157) is not found, skip the message



# 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.2017.1.0 | Soarf\_adt\_normalization | The identification of a OneCall doctor starts in the soarf\_adt\_norm interface. This is where it checks for “2134” in PV1.7.8, a “1” in PV1.7.0 and an imaging service in PV1.10. If these three conditions are satisfied, it puts “onecall” in PV1.7.14 and the facility in PV1.7.15 on the outbound message.  It checks for “141157” in PV1.7.8, a “Y” in PV1.7.0 and one of (END ASC SUR SDS SLP CCL EPS NIL THO) service in PV1.10. If these three conditions are satisfied, it puts “bmgphyonecall” in PV1.7.14 and the facility in PV1.7.15 on the outbound message.  The OneCall interface looks in PV1.7.14 for “onecall” or “bmgphyonecall” and PV1.7.15 for the facility sent from soarf\_adt\_norm\_bmgphyid.xlt |
| FR.2018.11.15  FR.2019.1.0  FR.2019.2.0  FR.2019.3.0 | tpsAdvHL7Filter  tpsAdvHL7Filter  Pass only one ADT\_A08 and  one Coded XML comment  to Soarian per A05 received  Required custom user data by Soarian | Once A05 events go through the Soarian normalization proc and prior to the specific One Call HL7 translations, a filter is in place to suppress any transactions where MSH.3 =BRM, WHH and WHW or PV1.10 = PSI. A third filter parameter passes transations where PV1.10 = RAD, MRI, CAT, PET, WIM, ULT, BOD, NUM, NUC, CAR, ECH, EKG, IVR, and NST.  A second filter is in place to pass “BMGPHYID” transactions. It doesn’t do any facility suppression like the above filter and passes transactions where PV1.10 = one of (END ASC SUR SDS SLP CCL EPS NIL THO)  Even if both physician IDs (OneCall and BMGPHYID) are present in the A05 message from Soarian, only one XML comment, either “ONECALL” or “BMGPHYID” can be passed to Soarian. The distinction can be made by the hospital service in PV1.10, as identified above.  In the ADT\_A08 message sent back to Soarian, the single OBX segment must contain distinctive markers:  OBX.3.1 must be 1ONECALL for “ONECALL” transactions, and  2RHONECL for “BMGPHYID” transactions.  In either case, OBX.3.3 must be LSFUSERDATAE |

## 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.2017.12.11 | Facility filters | Updating facility filter to suppress MDC region code location of DCJ5, along with the existing locations of H0A5, I0A5 and B0A5. |

## 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 | adt\_soarf\_in\_xi13, adt\_soarf\_in\_xi14, adt\_soarf\_in\_boi\_xi13, adt\_soarf\_in\_onecall\_xi23 |

### 3.3.2 Outbound to the BayCare Cloverleaf

|  |  |
| --- | --- |
| FTP |  |
| MLLP Socket Connection (TCP/IP) |  |
| Local File Drop by Midrange Team |  |
| Other | adt\_comment\_out\_onecall\_xo21 |

### 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 | adt\_soarf\_out\_enc\_10280  xml\_soarf\_out |

# 4. HL7 Messaging

## 4.1 Messaging Format

### 4.1.1 Segments

The segments utilized for this interface are:

MSH

EVN

PID

PV1

OBX

*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** |
| ADT\_A05 | Pre-admit a patient |
| ADT\_A08 | Update patient info |
|  |  |

### 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.

**soarf\_adt\_xfer\_13 and soarf\_adt\_xfer\_14 sites:**

Variants: HL7 2.6 Soarian

TCL Scripts: tpsAdvHL7Filter.tcl

Xlates: soarf\_adt\_norm\_bmgphyid.xlt

Filters: Two reciprocal filters, using tpsAdvHL7Filter.tcl:

1. **Filter to pass “ONECALL” transactions** to soarf\_outbound\_23\_p site

{ADVFLTR {

{{PATH {PV1:10}} {VALUE {{PSI}}} {MATCHDISP KILL} {NOMATCHDISP CONTINUE}}

{{PATH {PV1:10}} {VALUE {{RAD MRI CAT PET WIM ULT BOD NUM NUC CAR ECH EKG IVR NST}}} {MATCHDISP CONTINUE} {NOMATCHDISP KILL}}

{{PATH {MSH:3}} {VALUE {{BRM WHH WHW}}} {MATCHDISP KILL} {NOMATCHDISP CONTINUE}}

{{PATH {PV1:7.14}} {VALUE {{bmgphyonecall}}} {MATCHDISP KILL} {NOMATCHDISP CONTINUE}}

}

}

1. **Filter to pass “BMGPHYID” transactions** to soarf\_outbound\_23\_p site

{ADVFLTR {

{{PATH {PV1:7.14 PV1:10}} {VALUE {{bmgphyonecall} {END ASC SUR SDS SLP CCL EPS NIL THO}}} {LOGICAL {&&}} {GLOB {0 0}} {MATCHDISP CONTINUE} {NOMATCHDISP KILL}}

}

}

**soarf\_outbound\_23 site:**

Variants: HL7 2.6 Soarian

TCL Scripts: tpsAdvHL7Filter.tcl

Xlates: **soarf\_soarf\_OC\_A08.xlt** - transforms the A05 message from Soarian into an A08 message to Soarian

Filters: using tpsAdvHL7Filter.tcl

1. Filter to pass “ONECALL” and “BMGPHYID” A08 messages to Soarian

{ADVFLTR {

{{PATH {PV1:7.14}} {VALUE {{onecall bmgphyonecall}}} {MATCHDISP CONTINUE} {NOMATCHDISP KILL}}

}

}

1. Filter to pass “ONECALL” and “BMGPHYID” A08 messages to the Soarian XML Comments site: soarf\_comment\_21\_p

{ADVFLTR {

{{PATH {PV1:7.14}} {VALUE {{onecall bmgphyonecall}}} {MATCHDISP CONTINUE} {NOMATCHDISP KILL}}

}

}

**soarf\_comment\_21 site:**

Variants: HL7 2.5.1 and XML Package “soarf\_codedComments”

TCL Scripts: tpsAdvHL7Filter.tcl

Xlates: **soarf\_adt\_to\_oc\_xml\_comments.xlt**  - transforms the A08 message from Cloverleaf into an XML message to Soarian

Filters: Two reciprocal filters using tpsAdvHL7Filter.tcl

1. **Filter to pass “ONECALL” XML comment to Soarian** – Suppresses facilities WHH, WHW, BRM, and MDC region code location of DCJ5

{ADVFLTR {

{{PATH {MSH:3}} {VALUE {{H0A5 I0A5 B0A5 DCJ5}}} {MATCHDISP KILL} {NOMATCHDISP CONTINUE}}

{{PATH {MSH:2}} {VALUE {{ONECALL}}} {MATCHDISP CONTINUE} {NOMATCHDISP KILL}}

}}

1. **Filter to pass “BMGPHYID” XML comment to Soarian** – Does not suppress any facility

{ADVFLTR {

{{PATH {MSH:2}} {VALUE {{BMGPHYIDONECALL}}} {MATCHDISP CONTINUE} {NOMATCHDISP KILL}}

}

}

### 4.1.4 Cloverleaf Site Location

Cloverleaf site locations for interfaces.

soarf\_outbound\_23\_p 🡪 sends transformed ADT\_A08 to Soarian

soarf\_comment\_21\_p 🡪 sends coded XML comment to Soarian

## 4.2 Data Transformation Requirements (in Xlate soarf\_soarf\_OC\_A08.xlt) – using HL7 field and subfield numbering.

| **Field Description** | **HL7 Field Loc.** | **Required Y/N** | **Data Type** | **Length** | **Notes** |
| --- | --- | --- | --- | --- | --- |
| Message Header | MSH |  |  |  | PATHCOPY |
| Sending Application | MSH.3 |  |  |  | If PV1.7.15 = onecall COPY “ONECALL”  else if PV1.7.15 = bmgphyonecall COPY “BMGPHYIDONECALL” |
| Receiving Application | MSH.5 |  |  |  | COPY “SOARF” |
| Receiving Facility | MSH.6 |  |  |  | COPY “BAYCARE” |
| Date/Time of Message | MSH.7 |  |  |  |  |
| Message Type- Trigger Event | MSH.9.2 |  |  |  | COPY “A08” |
| Version ID | MSH.12 |  |  |  | COPY “2.6” |
| Event | EVN |  |  |  |  |
| Event Type Code | EVN.1 |  |  |  | COPY “A08” |
| Recorded Date/Time | EVN.2 |  |  |  | COPY MSH.7 to EVN.2 |
| Event Occurred | EVN.6 |  |  |  | COPY MSH.7 to EVN.6 |
| Patient Identification Segment | PID |  |  |  |  |
| Patient ID | PID.2 |  |  |  | COPY PID.2.1 (ID Number) to PID.3.1, TCL code to remove the leading “0” outbound to Soarian  COPY PID.2.4 (Assigning Authority) to PID.3.4  COPY PID.2.5 (Identifier Type Code) to PID.3.5 |
| Patient Identifier List | PID.3 |  |  |  |  |
| Patient Visit Segment | PV1 |  |  |  |  |
| Visit Number | PV1.19 |  |  |  | COPY PV1.19.1 (ID Number) to PV1.19.1  COPY PV1.19.4 (Assigning Authority) to PV1.19.4  COPY PV1.19.5 (Identifier Type Code) to PV1.19.5 |
| Attending Doctor  Observation / Result | PV1.7  OBX |  |  |  | IF PV1.7.15 (Name Representation Code) = “onecall”  COPY PV1.7.16 (facility) to MSH.4  COPY “1” to OBX.1 (Sequence ID)  COPY “ST” to OBX.2 (Value Type)  COPY “1ONECALL” to OBX.3.1 (Identifier)  Else IF PV1.7.15 (Name Representation Code) = “bmgphyonecall”  COPY “2RHONECL” to OBX.3.1 (Identifier)  COPY “LSFUSERDATAE” to OBX.3.3 (Name of Coding System)  COPY “Y” to OBX.5 (Observation Value)  COPY “R” to OBX.11 (Observation Result Status) |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

## 4.3 Sample Messages

Inbound from Soarian:

MSH|^~\&|SOARF|BOI|||201802211107||ADT^A05|a9eb8a33-e3a5-4159-9e50-71cab5bb03fe|P|2.7||1

EVN|A05|201802211107||SE|W0A5asyncuser|201802211107|SOARIANM0J5

PID|1|300136881^^^900000^PN|7000017163^^^BCHS^MR||TESTER^TEST^^^^^L^^^20170203||19650202|F||White|1225 SMALL ST^^Clearwater^FL^33755^USA^M^^^^^20170203||~^ORN^CP^^1^727^8882233^^Pref||EN|U||6000036866^^^BCHS^VCD^^20180221||||||N|0|||||N|N

PD1||||||||N

PV1|1|O|||||005370^Torke^Mark^Daniel^^PRN^1033102223^NPI^^^^^^^onecall^M0J5|||CAT|||N||||005370^Torke^Mark^Daniel^^PRN^1033102223^NPI|OP|5103807171^^^504^VN^^20180221||||||||||||||||||||16311|||||201803091030|||||||V

PV2|||^CHEST PAIN||||~~~~false||||||||N||||||N||Carlisle Imaging^L^772^^^900000^XX~^^1110000^^^179^HPOGLMK~^^1760773550^^^900004^NPI~^^594^^^900002^PRN~^^63659210^^^431^PRN~^^592600684^^^900001^TX~^^206326^^^900001^MCN|Scheduled|||||||N|||||N

ROL||UP|AT|005370^Torke^Mark^Daniel^^^MD^^183^L^^^PRN^^^^20150801~1547^^^^^^^^900000^^^^DN~ME57385^^^^^^^^195^^^^LN~1033102223^^^^^^^^900004^^^^NPI~00535^^^^^^^^769^^^^PRN~03581^^^^^^^^777^^^^PRN~R7922^^^^^^^^745^^^^PRN~03581^^^^^^^^779^^^^PRN~03581^^^^^^^^2127^^^^PRN~03581^^^^^^^^781^^^^PRN~R7922^^^^^^^^748^^^^PRN~00535^^^^^^^^771^^^^PRN~03581^^^^^^^^783^^^^PRN~00535^^^^^^^^772^^^^PRN~00535^^^^^^^^737^^^^PRN~00535^^^^^^^^684^^^^PRN~00535^^^^^^^^1316^^^^PRN~1^^^^^^^^2134^^^^PRN~00535^^^^^^^^775^^^^PRN~79260^^^^^^^^2077^^^^PRN~03581^^^^^^^^581^^^^PRN~07922^^^^^^^^1505^^^^PRN~R7922^^^^^^^^757^^^^PRN~79260^^^^^^^^2078^^^^PRN~00535^^^^^^^^1325^^^^PRN~79260^^^^^^^^2076^^^^PRN|201803091030||||Phys|||^WPN^PH^^0^727^7875577~^WPN^PH^^0^727^8419891~^ORN^FX^^0^727^7817757

ROL||UP|AD|005370^Torke^Mark^Daniel^^^MD^^183^L^^^PRN^^^^20150801~1547^^^^^^^^900000^^^^DN~ME57385^^^^^^^^195^^^^LN~1033102223^^^^^^^^900004^^^^NPI~00535^^^^^^^^769^^^^PRN~03581^^^^^^^^777^^^^PRN~R7922^^^^^^^^745^^^^PRN~03581^^^^^^^^779^^^^PRN~03581^^^^^^^^2127^^^^PRN~03581^^^^^^^^781^^^^PRN~R7922^^^^^^^^748^^^^PRN~00535^^^^^^^^771^^^^PRN~03581^^^^^^^^783^^^^PRN~00535^^^^^^^^772^^^^PRN~00535^^^^^^^^737^^^^PRN~00535^^^^^^^^684^^^^PRN~00535^^^^^^^^1316^^^^PRN~1^^^^^^^^2134^^^^PRN~00535^^^^^^^^775^^^^PRN~79260^^^^^^^^2077^^^^PRN~03581^^^^^^^^581^^^^PRN~07922^^^^^^^^1505^^^^PRN~R7922^^^^^^^^757^^^^PRN~79260^^^^^^^^2078^^^^PRN~00535^^^^^^^^1325^^^^PRN~79260^^^^^^^^2076^^^^PRN|201803091030||||Phys|||^WPN^PH^^0^727^7875577~^WPN^PH^^0^727^8419891~^ORN^FX^^0^727^7817757

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

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

GT1|1|0030104^^^2198^PN^^20170203~300136881^^^900000^PN^^20170203~7000017163^^^504^MR^^20180221|TESTER^TEST^^^^^L^^^20170203||1225 SMALL ST^^Clearwater^FL^33755^USA^M^^^^^20170203|~^ORN^CP^^1^727^8882233^^Pref||19650202|F|P|6||||||||||||||N|||||U||||||EN|||||||||||||||||||White

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

ZPV|||||||||||||||||||||||||||||||||||||||||||||||||""|UNKNOWN|||||||||||||||||||5103807171^^No SCD^504^ZAVN^^20180221||201803091030

ZID|5786950^^^^ZAK~0030104^^^2198^PN^^20170203~300136881^^^900000^PN^^20170203~7000017163^^^504^MR^^20180221

Outbound to Soarian on the soarf\_outbound site:

MSH|^~\&|ONECALL|M0J5|SOARF|BAYCARE|201802211107||ADT^A08|a9eb8a33-e3a5-4159-9e50-71cab5bb03fe|P|2.6||1

EVN|A08|201802211107||||201802211107

PID|||300136881^^^900000^PN

PV1|||||||||||||||||||5103807171^^^504^VN

OBX|1|ST|1ONECALL^^LSFUSERDATAE||Y||||||R

Inbound to the soarf\_comment site:

MSH|^~\&|ONECALL|M0J5|SOARF|BAYCARE|201802211107||ADT^A08|a9eb8a33-e3a5-4159-9e50-71cab5bb03fe|P|2.6||1

EVN|A08|201802211107||||201802211107

PID|||300136881^^^900000^PN

PV1|||||||||||||||||||5103807171^^^504^VN

OBX|1|ST|1ONECALL^^LSFUSERDATAE||Y||||||R

Outbound to Soarian as XML on the soarf\_comment site:

<commentRequest><source><sourceSystemName>Soarian\_HIS</sourceSystemName><referenceIdentifier /><referenceDate>2018/02/21</referenceDate><referenceTime>11:07:00.000000</referenceTime><referenceUserIdentifier /></source><target><identifier>5103807171</identifier><type>Enc</type></target><comment><code>ONECALL</code><Text /></comment></commentRequest>

**Inbound A05 from Soarian** on the soarf\_adt\_xfer\_13 site:

MSH|^~\&|SOARF|Z0A5|||201902251301||ADT^A05|05640d08-bed3-4f00-a379-e036bfd3b351|P|2.7||1

EVN|A05|201902251301||SE|dah45255|201904180800|9053

PID|1||810120024^^^900000^PN^^20190102~7000109533^^^504^MR^^20190102~0^^^178925^PN^^20190128||HAPPY^DEBBIE^^^^^L^^^20190102||19650101|F||White|123 Main St^^Oldsmar^FL^34677^USA^M^^Pickett^^^20190102||^PRN^PH^^1^813^8885223~^NET^^NONE||EN|D|Adventist|6000142592^^^504^VCD^^20190225||||Non HIS or LAT||N|0|||||N|N

PD1||||||||N

PV1|1|O||Elective|||005245^Tripodis^Stanton^P^^^MD^^183^L^^^PRN^^^^20180925~1495^^^^^^^^900000^^^^DN~ME44116^^^^^^^^195^^^^LN~1528011285^^^^^^^^900004^^^^NPI~00456^^^^^^^^769^^^^PRN~00649^^^^^^^^777^^^^PRN~R9484^^^^^^^^745^^^^PRN~00649^^^^^^^^779^^^^PRN~00649^^^^^^^^2127^^^^PRN~00649^^^^^^^^781^^^^PRN~R9484^^^^^^^^748^^^^PRN~00456^^^^^^^^771^^^^PRN~00649^^^^^^^^783^^^^PRN~00456^^^^^^^^772^^^^PRN~00456^^^^^^^^737^^^^PRN~00456^^^^^^^^684^^^^PRN~00456^^^^^^^^1316^^^^PRN~1^^^^^^^^2134^^^^PRN~00456^^^^^^^^775^^^^PRN~79282^^^^^^^^2077^^^^PRN~00456^^^^^^^^581^^^^PRN~79282^^^^^^^^1505^^^^PRN~R9484^^^^^^^^757^^^^PRN~79282^^^^^^^^2078^^^^PRN~00456^^^^^^^^1325^^^^PRN~79282^^^^^^^^2076^^^^PRN~00456^^^^^^^^1395^^^^PRN~00456^^^^^^^^1395^^^^PRN~Y^^^^^^^^141157^^^^PRN~68351^^^^^^^^173^^^^HPGLMK|||END|||N|RP|||005245^Tripodis^Stanton^P^^^MD^^183^L^^^PRN^^^^20180925~1495^^^^^^^^900000^^^^DN~ME44116^^^^^^^^195^^^^LN~1528011285^^^^^^^^900004^^^^NPI~00456^^^^^^^^769^^^^PRN~00649^^^^^^^^777^^^^PRN~R9484^^^^^^^^745^^^^PRN~00649^^^^^^^^779^^^^PRN~00649^^^^^^^^2127^^^^PRN~00649^^^^^^^^781^^^^PRN~R9484^^^^^^^^748^^^^PRN~00456^^^^^^^^771^^^^PRN~00649^^^^^^^^783^^^^PRN~00456^^^^^^^^772^^^^PRN~00456^^^^^^^^737^^^^PRN~00456^^^^^^^^684^^^^PRN~00456^^^^^^^^1316^^^^PRN~1^^^^^^^^2134^^^^PRN~00456^^^^^^^^775^^^^PRN~79282^^^^^^^^2077^^^^PRN~00456^^^^^^^^581^^^^PRN~79282^^^^^^^^1505^^^^PRN~R9484^^^^^^^^757^^^^PRN~79282^^^^^^^^2078^^^^PRN~00456^^^^^^^^1325^^^^PRN~79282^^^^^^^^2076^^^^PRN~00456^^^^^^^^1395^^^^PRN~00456^^^^^^^^1395^^^^PRN~Y^^^^^^^^141157^^^^PRN~68351^^^^^^^^173^^^^HPGLMK|SDS|5400055185^^^504^VN^^20190225||||||||||||||||||||9053|||||201904180800|||||||V

PV2|||^pain||||~~~~false||||||||N||||||N||JH SDS^L^962^^^900000^XX~^^21200^^^179^HPOGLMK~^^1881632818^^^900004^NPI|Scheduled|||||||N|||||N||||OPT NC

ROL||UC|PP|004020^Schaffer^Benjamin^Charles^^^MD^^183^L^^^PRN^^^^20181114~42^^^^^^^^900000^^^^DN~ME57994^^^^^^^^195^^^^LN~1245283902^^^^^^^^900004^^^^NPI~00776^^^^^^^^769^^^^PRN~06461^^^^^^^^777^^^^PRN~R9969^^^^^^^^745^^^^PRN~06461^^^^^^^^779^^^^PRN~06461^^^^^^^^2127^^^^PRN~06461^^^^^^^^781^^^^PRN~R9969^^^^^^^^748^^^^PRN~00776^^^^^^^^771^^^^PRN~06461^^^^^^^^783^^^^PRN~00776^^^^^^^^772^^^^PRN~00776^^^^^^^^737^^^^PRN~00776^^^^^^^^684^^^^PRN~00776^^^^^^^^1316^^^^PRN~1^^^^^^^^2134^^^^PRN~00776^^^^^^^^775^^^^PRN~79672^^^^^^^^2077^^^^PRN~00776^^^^^^^^581^^^^PRN~09969^^^^^^^^1505^^^^PRN~R9969^^^^^^^^757^^^^PRN~79672^^^^^^^^2078^^^^PRN~00776^^^^^^^^1325^^^^PRN~79672^^^^^^^^2076^^^^PRN~Y^^^^^^^^141157^^^^PRN|201901020941||||Phys|||^WPN^PH^^0^727^7996255~^WPN^PH^^0^727^5626492~^ORN^FX^^0^813^6357865

ROL||AD|AT|005245^Tripodis^Stanton^P^^^MD^^183^L^^^PRN^^^^20180925~1495^^^^^^^^900000^^^^DN~ME44116^^^^^^^^195^^^^LN~1528011285^^^^^^^^900004^^^^NPI~00456^^^^^^^^769^^^^PRN~00649^^^^^^^^777^^^^PRN~R9484^^^^^^^^745^^^^PRN~00649^^^^^^^^779^^^^PRN~00649^^^^^^^^2127^^^^PRN~00649^^^^^^^^781^^^^PRN~R9484^^^^^^^^748^^^^PRN~00456^^^^^^^^771^^^^PRN~00649^^^^^^^^783^^^^PRN~00456^^^^^^^^772^^^^PRN~00456^^^^^^^^737^^^^PRN~00456^^^^^^^^684^^^^PRN~00456^^^^^^^^1316^^^^PRN~1^^^^^^^^2134^^^^PRN~00456^^^^^^^^775^^^^PRN~79282^^^^^^^^2077^^^^PRN~00456^^^^^^^^581^^^^PRN~79282^^^^^^^^1505^^^^PRN~R9484^^^^^^^^757^^^^PRN~79282^^^^^^^^2078^^^^PRN~00456^^^^^^^^1325^^^^PRN~79282^^^^^^^^2076^^^^PRN~00456^^^^^^^^1395^^^^PRN~00456^^^^^^^^1395^^^^PRN~Y^^^^^^^^141157^^^^PRN~68351^^^^^^^^173^^^^HPGLMK|201904180800||||Phys||2424 Enterprise Rd Ste C^^Clearwater^FL^337631704|^WPN^PH^^0^727^7996255~^WPN^PH^^0^727^7255060~^ORN^FX^^0^813^6357865

ROL||AD|AD|005245^Tripodis^Stanton^P^^^MD^^183^L^^^PRN^^^^20180925~1495^^^^^^^^900000^^^^DN~ME44116^^^^^^^^195^^^^LN~1528011285^^^^^^^^900004^^^^NPI~00456^^^^^^^^769^^^^PRN~00649^^^^^^^^777^^^^PRN~R9484^^^^^^^^745^^^^PRN~00649^^^^^^^^779^^^^PRN~00649^^^^^^^^2127^^^^PRN~00649^^^^^^^^781^^^^PRN~R9484^^^^^^^^748^^^^PRN~00456^^^^^^^^771^^^^PRN~00649^^^^^^^^783^^^^PRN~00456^^^^^^^^772^^^^PRN~00456^^^^^^^^737^^^^PRN~00456^^^^^^^^684^^^^PRN~00456^^^^^^^^1316^^^^PRN~1^^^^^^^^2134^^^^PRN~00456^^^^^^^^775^^^^PRN~79282^^^^^^^^2077^^^^PRN~00456^^^^^^^^581^^^^PRN~79282^^^^^^^^1505^^^^PRN~R9484^^^^^^^^757^^^^PRN~79282^^^^^^^^2078^^^^PRN~00456^^^^^^^^1325^^^^PRN~79282^^^^^^^^2076^^^^PRN~00456^^^^^^^^1395^^^^PRN~00456^^^^^^^^1395^^^^PRN~Y^^^^^^^^141157^^^^PRN~68351^^^^^^^^173^^^^HPGLMK|201904180800||||Phys||2424 Enterprise Rd Ste C^^Clearwater^FL^337631704|^WPN^PH^^0^727^7996255~^WPN^PH^^0^727^7255060~^ORN^FX^^0^813^6357865

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

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

GT1|1|810120024^^^900000^PN^^20190102~7000109533^^^504^MR^^20190102~0^^^178925^PN^^20190128|HAPPY^DEBBIE^^^^^L^^^20190102||123 Main St^^Oldsmar^FL^34677^USA^M^^Pickett^^^20190102|^PRN^PH^^1^813^8885223~^NET^^NONE||19650101|F|P|6||||||||||||||N|||||D||||||EN|||||Adventist|||Non HIS or LAT|||||||||||White

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

ZPV||||||||||||||||||||||||||||||||||||||||||||||||AttributeDirty|""|BCBCE2MMS1076LK|||||||||||||||||||5400055185^^No SCD^504^ZAVN^^20190225||201904180800||||||false|""|""||N||||N

ZP1||||||||||||||||||||||||||||||||||||||||||||||N|PT Refused|N|N

**Outbound A08 to Soarian on the soarf\_outbound\_23 site:**

MSH|^~\&|BMGPHYIDONECALL|Z0A5|SOARF|BAYCARE|201902251301||ADT^A08|05640d08-bed3-4f00-a379-e036bfd3b351|P|2.6||1

EVN|A08|201902251301||||201902251301

PID|||810120024^^^900000^PN

PV1|||||||||||||||||||5400055185^^^504^VN

OBX|1|ST|2RHONECL^^LSFUSERDATAE||Y||||||R

**Inbound A08 on the soarf\_comment\_21 site**:

MSH|^~\&|BMGPHYIDONECALL|Z0A5|SOARF|BAYCARE|201902251301||ADT^A08|05640d08-bed3-4f00-a379-e036bfd3b351|P|2.6||1

EVN|A08|201902251301||||201902251301

PID|||810120024^^^900000^PN

PV1|||||||||||||||||||5400055185^^^504^VN

OBX|1|ST|2RHONECL^^LSFUSERDATAE||Y||||||R

**Outbound XML Comment to Soarian on the soarf\_comment site**:

<commentRequest><source><sourceSystemName>Soarian\_HIS</sourceSystemName><referenceIdentifier /><referenceDate>2019/02/25</referenceDate><referenceTime>13:01:00.000000</referenceTime><referenceUserIdentifier /></source><target><identifier>5400055185</identifier><type>Enc</type></target><comment><code>BMGPHYID</code><Text /></comment></commentRequest>

# 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\_outbound\_23\_p | 24/7 | IS Soarian on call group |  |
| soarf\_comment\_21\_p | Mon – Fri 8am – 5pm | IS Soarian on call group |  |

# 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