REQUIRED FIELDS FOR MYLA AND REPORTING

Dear LIS Vendor,

You have been supplied with the latest Driver development guide, but in addition to this I would like to point out that for the optimal use of our Myla middleware, and more particularly our new reporting modules, it is extremely important that we receive as much data in the request/order message as possible. This document is designed to explain which fields are required for routine use of Myla and also those required for our reporting modules. Ensuring that these fields are populated will now form a major part of all testing of new interfaces for us – if any are not available to send then please let us know as soon as possible. This list is not exhaustive and can be cross referenced with FMLARDSIT001R0480\_message\_mapping-pub.xls which is embedded in the LIS Driver Development guide.

## FOR MYLA

# 

## PATIENT LOCATION

# 

## SPECIMEN LOCATION

# 

## PRESCRIPTION/COLLECTOR

# 

## MESSAGE EXAMPLES

The LIS Interface Driver Development Guide has many more example messages embedded, but these examples are here to illustrate specifically how Patient and Specimen location should appear.

## XML – Patient and Specimen locations

<?xml version="1.0" encoding="UTF-8"?>

<lisMessage>

<header>

<version>1394-97</version>

<dateTime>20100128164942</dateTime>

</header>

<request>

<patientInformation>

<patientIdentifier>833224778</patientIdentifier>

<lastName>Adam</lastName>

<firstName>David</firstName>

<birthdate>19201008</birthdate>

<sex>M</sex>

***<hospitalService>SURG</hospitalService>***

***<hospitalServiceText>Surgery</hospitalServiceText>***

***<hospitalInstitution>HCL</hospitalInstitution>***

***<hospitalInstitutionText>Hospital Name</hospitalInstitutionText>***

***<location>109</location>***

***<locationText>Room 109</locationText>***

<admissionDate>20130714</admissionDate>

</patientInformation>

<testOrder>

<specimen>

<specimenIdentifier>130718002</specimenIdentifier>

***<collectionWard>B108</collectionWard>***

***<collectionWardText>Box 108</collectionWardText>***

***<collectionService>ICU</collectionService>***

***<collectionServiceText>Intensive Care Unit</collectionServiceText>***

***<collectionInstitution>HCL</collectionInstitution>***

***<collectionInstitutionText>Hospital Name</collectionInstitutionText>***

<specimenNature>catheter</specimenNature>

<specimenType>blood</specimenType>

<specimenSource>jugular</specimenSource>

<collectedDateTime>20130718083213</collectedDateTime>

<collector>js</collector>

<collectorName>John Smith</collectorName>

</specimen>

</testOrder>

</request>

</lisMessage>

## RS232 – Patient and Specimen locations

mtmpr|*pi833224778|pnAdam|qcDavid|pb1920/10/08|psM|pxSURG|p3Surgery|qiHCL|qjHospital Name|pl109|p2Roo m 109|pa2013/07/14*|si|ci130718002|stcatheter|ctblood|ssjugular|s12013/07/18|s208:32:13|*dcHCL|ddHospital Name|sxICU|s9Intensive Care Unit|slB108|s7Box 108|*dhjs|dlJohn Smith|*zz*|

## ASTM – Patient and Specimen locations

H|\^&|||SENDERNAME|||||BACT/ALERT||P|1|20100128164942 P|1|833224778|||Adam^David||19201008|M|||||||||||||||20130714||109^Room 109|||||||SURG^Surgery|HCL^Hospital Name O|1|130718002||^^^BC^BSA^SA023023|||20130718083213|||js^john Smith|||||blood^jugular||||||||||||B108^Box 108||ICU^Intensive Care Unit|HCL^Hospital Name

L|1|F

## HL7 - Patient Location

MSH|^~\&|LISName|LIS|myla|BMX|20191018170201||OML^O33^OML\_O33|MSG-20191018-170201- 0377|P|2.5.1|||NE|AL||UNICODE UTF-8

PID|||PID137001||Bill^Arbre^^^^^L||20190830|F|||Duport^^Lyon^^69000^France|||||M| NTE|1|A|Comment about the patient|RE^^HL70364

PV1||U|Oncto Service^ROOM21^^Institution code^^^^^Room 21^||||DOCT001^Dr Att||||||||||||PIV137001 SPM|1|SPE137001||WB^Blood^99BMx|||CATH^Catheterized^99BMx|LAC^Left Anterior Chest^99BMx|||P^Patient^HL70369|||||BIO^^99BMx|20191018090803|20191018090703 SAC|||SPE137001

ORC|NW||||||||20191018153553 TQ1|||||||||R^^HL7048

OBR|1|AWOS137001||SU^SU^99BMx||||||COID4589^BILL||||||OPID0001^Dubol|0033689745612