



## **User Acceptance Test (UAT) Plan**

**Cloud-based Bioinformatics Tools**  
**Initial Production Research Cloud**  
**Deployment**

**Document Version: 1.1**

**Date: 26/03/2013**

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## 1 Document Management

### 1.1 Contributors

Role	Group	Name
Owner	The Ark	Travis Endersby
Developer	The Ark	Chris Ellis

### 1.2 Version Control

Date	Version	Author	Section	Amendment
05/11/2012	1.0	Paul White		Initial version
16/3/2013	1.1	Travis Endersby		Updated with new project details

## 2 USER ACCEPTANCE TESTING

### 2.1 User Acceptance Definition

*User Acceptance Testing should ensure that the application performs at an acceptable level for the Customer.*

### 2.2 UAT Responsibilities

Role	Name	Responsibilities
Project Manager	Paul White & Travis Endersby	<p>Communication with users responsible to agree format and scope of UAT</p> <p>Agree acceptance criteria with the Steering Committee nominee and designated UAT test personnel prior to commencing UAT</p> <p>Ensure that a detailed test plan is available for test users</p> <p>Ensure that bugs identified during UAT are logged in the Jira Issues Log</p> <p>Ensure testing takes place within agreed timeframes</p>
Steering Committee Nominee	Nik Zeps	<p>Ensure appropriate UAT personnel to conduct testing are identified and available.</p> <p>Signoff final test results</p>
UAT Testers	Lisa Spalding Andrew Mews	Conduct UAT tests

### **3 UAT STRATEGY**

*The User Acceptance Test Plan should be used to record the Steering Committee Nominee(s) sign off of the documented scenarios. It is recommended that detailed test plans be used to record the results of user testing.*

#### **3.1 Test Approach**

The purpose of this test case is to validate the Subject Management and Laboratory Information Management System modules and to validate the approach taken to migrate the existing production data over to the new production system.

#### **3.2 Assumptions & Constraints**

The following is assumed:

1. The test user can successfully access an initial UAT environment & production environment
2. The test user has a valid login to The Ark
3. The test user has been granted access to the Subject Management and LIMS modules
4. The production WARTN data has been migrated

#### **3.3 Test Scenarios**

Test Scenarios are laid out in the attached document (a scanned condensed 20 page print out for sign off and the original document with all of the previous test runs and communications will be available as an xls spreadsheet).

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## 4 USER TESTING

**PLEASE SEE ATTACHED DOCUMENTS**

*Any failed issues identified during UAT should be added to The Ark Issues Log in Jira. It may be agreed that UAT can be signed off while some feature requests remain – please add the Jira reference to the appropriate section above if this is the case.*

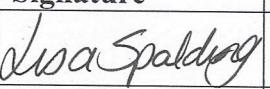
## 5 UAT RESULTS

### 5.1 Open Issues

Please insert a copy of any open issues from Jira, together with details of why these issues remain open at the sign off of the Acceptance Stage.

No issues were found which caused the delay of acceptance / sign-off but there have been several feature requests specified in the attached document. These will be prioritized and, if valued highly enough, delivered after consultation with Nik Zeps' and other parties. They are not critical to the current use of the application

### 5.2 Document Sign Off

Role	Name	Signature	Date
UAT Test Manager	Lisa Spalding		28/3/2013
Steering Committee Nominee	Dr Nik Zeps		28/3/2013

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**APPENDIX A:** Attached test results (following pages);

Result coding: 1 = Pass (full functionality with no unexpected errors), 0 = Fail (lack of required functionality or reproducible error during testing), 9 = Conditional (partial functionality, error during testing which cannot be reproduced, poor user experience or other constraints) X = Functionality which is desirable for future iterations of the system; these items are not necessary for user acceptance of this version of the system

All tests  
by Lisa  
26/3/13

#	Test description	Pass (all items)	Fail (on any item)	Result Notes
2	<b>STUDIES</b>			
2.1	<b>New Studies</b>			
2.1.1	A user with "Study Administrator" access to a study can define new substudies.	1. Log in as a user with "Study Administrator" access to WARTN. 2. Click on the WARTN study in the Study Details tab. 3. Click the "New Child Study" button. 4. Enter relevant data for required fields marked with an asterisk and click the "Save" button.	1. The user is able to create the new substudy. 1. The user's unable to create the new substudy. 2. The new substudy is recognised as a child study of WARTN.	1
2.1.2	A user with "Study Read-Only" access to a study cannot define new substudies.	1. Log in as a user with "Study Read Only" access to WARTN. 2. Click on the WARTN study in the Study Details tab. 3. Click the "New Child Study" button. 4. Enter relevant data for required fields marked with an asterisk and click the "Save" button.	1. The user is unable to create the new substudy.	1
2.1.3	The "Study Administrator" who creates a new substudy gains full administrative rights to that substudy on its creation.	1. Log in as a user with "Study Administrator" access to WARTN. 2. Click on the WARTN study in the Study Details tab. 3. Click the "New Child Study" button. 4. Enter relevant date for required fields marked with an asterisk and click the "Save" button.	1. The user is able to be located under access rights for the WARTN substudy.	1
2.2	<b>Numbering / IDs.</b>			
2.2.1	On creation of a study, a user with "Study Administrator" access can set the system of subject IDs for a study and all of its substudies.	Method pending.	1. The user is unable to create the new substudy.	1
2.2.2	On creation of a study, a user with "Study Administrator" access can set the system of collection IDs for a study and all of its substudies.	Method pending.	1. The user is able to be located under access rights for the WARTN substudy.	1
2.2.3	On creation of a study, a user with "Study Administrator" access can set the system of biospecimen IDs for a study and all of its substudies it contains.	Method pending.	1. The user is able to set the system of subject IDs for a study and all of its substudies	1
2.2.4	On creation of a study, a user with "Study Administrator" access can select for a study to generate sequential subject IDs across all substudies it contains.	Method pending.	1. The user is unable to be located under access rights for the WARTN substudy.	1
2.2.5	On creation of a study, a user with "Study Administrator" access can select for a study to generate sequential collection IDs across all substudies it contains.	Method pending.	1. The user is able to set collection IDs to be sequential across all substudies.	1
		X / 9	may not be appropriate for warn	9
			As above	9
			As above	9

		2.2.6	On creation of a study, a user with "Study Administrator" access can select for a study to generate sequential biospecimen IDs across all substudies it contains.	Method pending.
2.2.7	A user with "Study Administrator" access to a study and all of its substudies can set a study or substudy as "archived".		On creation of a study, a user with "Study Administrator" access can set the collection ID to contain a portion of the substudy ID associated to.	Method pending.
2.2.8			On creation of a study, a user with "Study Administrator" access can set the collection ID to contain a portion of the subject ID of the subject it is associated to.	Method pending.
2.2.9			On creation of a study, a user with "Study Administrator" access can set the biospecimen ID to contain a portion of the collection ID of the collection it is associated to.	Method pending.
2.3			<b>Sub-study access</b>	
2.3.1	A user with "Study Administrator" access to a study and all of its substudies can modify user access to a specific substudy without altering their access to the parent study.		1. Select a substudy in the Study > Study Details tab, 2. In the Study > Manage Users access to WARTN and all substudies, and modify their access to the selected substudy. 3. Log out of the Ark and log back in as the selected user. 4. Check that the access to WARTN is independent to the changes to the substudy. 5. Check that the access to other substudies is independent to the changes to the substudy. 6. Check that the access to the target substudy is changed. 7. Repeat steps 2 to a study and all of its substudies. Details tab. 2. In the Study > Manage Users tab, select a user with "Study Read-Only" access to WARTN and all substudies, and modify their access to the selected substudy. 3. Log out of the Ark and log back in as the selected user. 4. Check that the access to WARTN is unchanged. 5. Check that the access to other substudies is unchanged. 6. Check that the access to the target substudy is unchanged.	1. The user is able to set the collection ID to contain a portion of the substudy ID when setting up a new Study.
2.3.2	A user with "Study Read-Only" access to a study and all of its substudies cannot modify user access to a study or substudy		1. Study Administrator is able to modify substudy specific access for users with access to WARTN. 2. The modified user is able to confirm the appropriate access changes. 3. The user's access to WARTN is unaffected by changes to a substudy. 4. The user's access to WARTN is not governed by WARTN access. 5. Substudy access modifications do not affect the user's access to WARTN. 6. Substudy access modifications do not affect the user's access to other substudies. 1. User is unable to modify study or substudy specific access for other users. 2. The modified user's access to the target substudy is unchanged. 3. The modified user's access to WARTN is unchanged. 4. The modified user's access to other substudies is unchanged.	1. The user is unable to set the collection ID to contain a portion of the substudy ID when setting up a new Study.
2.3.3	A user with access rights to a study cannot access a substudy for which they do not have access.		1. A Study Administrator is able to remove access to a substudy for users with access to WARTN. 2. The modified user is unable to see a substudy for which they do not have access. 3. To see a substudy for which they do not have access. 3. The user is unable to identify patients, collections, biospecimens, transactions, and freezer allocations associated with a substudy for which they do not have access. 4. The user's access to WARTN is unaffected by substudy access modifications. 5. The user's access to a substudy is not governed by WARTN access. 6. Substudy access modifications do not affect the user's access to WARTN. 7. Substudy access modifications do not affect the user's access to other substudies.	1. The user is unable to set the collection ID to contain a portion of the substudy ID when setting up a new Study.
2.4			<b>Archiving</b>	
2.4.1	A user with "Study Read-Only" access to a study and all of its substudies cannot set a study or substudy as "archived".		1. Log in as a user with "Study Read-Only" access to WARTN and all of its substudies. 2. Click on a WARTN substudy in the Study Details tab. 3. Alter the "Status" of the study to "Archived", and click the "Save" button.	1. The user is unable to set biospecimen IDs to be sequential across all substudies.
2.4.2	A user with "Study Administrator" access to a study and all of its substudies cannot set a study or substudy as "archived".		1. The user is able to see a list of all studies and substudies. 2. The user is able to view the study details. 3. The user is unable to view the study details. 3. The user is able to modify study details. 4. The user is able to set the substudy's status to "Archived".	1. The user is unable to set the collection ID to contain a portion of the substudy ID when setting up a new Study.
9				9 as above
				this is functionality we would consider useful, but which is not required for acceptance of this version
				X this is functionality we would consider useful, but which is not required for acceptance of this version
				1 never intended as functionality of the system





**2.5.2** The "Study > Study Details" page for a specific study or substudy contains an appropriate field for entry of the study "primary investigator".

1. Log in as a user with "Study Administrator" access to a study and all of its substudies.
2. Click the first study in the list of studies under the Study > Study Details tab.
3. Identify that an appropriate field exists.

1. The field exists 2. The field location and format are suitable to meet the user's requirements. 3. Data entry to the field is possible in a context appropriate to its use. 4. The test user considers all value lists and	1. The field does not exist. 2. The field location and format do not meet the user's requirements. 3. Data entry to the field is not possible in the context appropriate to its use. 4. The test user
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I

**CONSENT**

					X to be applied in later release
1	I need to expand test methods for this				

A user with "Subject Data Manager" or higher access can modify consent data for a patient.

A user with "Subject Data Manager" or higher access can modify consent data for a patient.

1. Log in as a user with "Subject Data Manager" access to WARP and all of its substudies. 2. Under Study > Study Details, enter the context of the Colorectal Cancer Collection study. 3. In the LIMS > Subject Detail tab find the patient with the surname "Bellini". 4. Modify the consent data for the patient in this study.

er". 1. The user is able to modify the consent  
2. The user is able to identify that the con-  
text history fields are updating appropriately.

data. 1. The user is unable to modify the consent data. 2. The user is unable to identify that the consent history fields are updating appropriately.

1  
I need to expand test methods for this

A user with "Subject Data Manager" or higher access for a study and its substudies can choose to propagate study consent is independent of sub-study consent and that is the case. You can auto-

the consent for a parent study to the child substudies as an independent consent.

A user with "Subject Data Manager" or higher access for a study and its substitutes can create consents for studies which are independent to WARTN study. 3. In Subject > Demographic

1. Log in as a user with "Subject Data Manager" access to WARTN and all substitutes. 2. In Study > Study Details, enter the context of the

A user with "Subject Data Manager" or higher access for a study and its substudies can allocate a consent to select list of studies or substudies. Data, find a subject with the surname "Bellin". 4. Remove consent for the WARTN study. 5. 1. Log in as a user with "Subject Data Manager" access to WARTN and all substudies. 2. For all sub-studies that will be auto-consented, select "Auto-consent" and click "save". 3. In

**USER EXPERIENCE:** The date of the consent can be easily seen

**USER EXPERIENCE:** The user who is consenting a patient can be easily identified after completion. The user will review user experience items during normal testing and pass or fail this item after completion.

A user with "Subject Read-Only" or higher access for a study and its substudies can search for a patient's consent status for a study or consent status for an individual patient. The CRC substudy and WARTN study consent status for an individual patient can be searched.

1. Log in as a user with "Subject Read-Only" access to WARTN and its substudies 2... see if the CRC substudy and WARTN study consent status for an individual patient can be searched

The "Subject > Demographic Data" page for a specific subject contains an appropriate field for entry of subject 'consent type'.

the list of subjects under the Subject > Demographic Data tab. 4. Identify that an appropriate field exists.

The "Subject > Demographic Data" page for a specific subject contains an appropriate field for entry of subject date of consent."

1. Log in as a user with "Study Administrator" access to WARTH and all its substudies. 2. Click WARTH in the list of studies under "Study > Study Details tab." 3. Click the first subject in

the list of subjects under the Subject > Demographic Data tab. 4. Identify that an appropriate field exists.

The "Subject > Demographic Data" page for a specific subject contains an appropriate field for listing the studies a subject has consented to.

1. Log in as a user with "Study Administrator" access to WARTHON and all its substudies. 2. Click WARTHON in the list of studies under the Study > Study Details tab. 3. Click the first subject in the list. 4. Click the Demographic Data tab.

the list of subjects under the Subject > Demographic Data tab. 4. Identify that an appropriate field exists.

**USER EXPERIENCE:** There should be no confusion as to whether a consent is at the study or substudy level. The user will normally review user experience items during normal review and pass or fail this item after completion.

## SUBJECTS

### New Subjects

A user with "Subject Data Manager" access to a study can define new subjects.

1. Log in as a user with "Subject Data Manager" access to WARTN. 2. Click on the "Subject Data Manager" link in the Study Details tab. 3. Click on the "New" button.

A user with "Subject Read-Only" access to a charity cannot define new categories in the Subject > Demographic Data tab. 4. Enter relevant data for required fields marked with an asterisk and click the "Save" button.

1. Log in as a user with "Subject Read-Only" access to a charity.

access to a study cannot receive new subjects.

Numbering

The database allows for sequential patient numbering across all studies and substudies (P01234).

Fields

...the Subject > Demographic Data page for a specific subject contains an appropriate field for entry of subject "title".

The "Subject > Demographic Data" page for a specific subject contains an appropriate field for entry of subject "first name".

The "Subject > Demographic Data" page for a specific subject contains an appropriate field for entry of subject: surname"

The "Subject > Demographic Data" page for a specific subject contains an appropriate field for entry of subject "middle name".

The "Subject > Demographic Data" page for a specific subject contains an appropriate field for entry of subject "preferred name".

The "Subject > Demographic Data" page for a specific subject contains an appropriate field for entry of subject "previous surname"

The "Subject > Demographic Data" page for a specific subject contains an appropriate field for entry of subject "date of death".

1. Log in as a user with access to WARTN and all its substudies. 2. Click WARTN in the studies under the Study > Study Details tab. Click the first subject in the list of subjects under the Subject > Demographic Data. Identify that an appropriate field exists.

1. The field exists
2. The field location and format are suitable to meet the user's requirements.
3. Data entry to the field is possible in a context appropriate to its use.
4. The test user considers all value lists and check box options associated with the field to be appropriate.



The "Subject > Demographic Data" page for a specific subject contains an appropriate field for entry of subject "mortality status".

The "Subject > Demographic Data" page for a specific subject contains an appropriate field for entry of subject "date of death".

The "Subject > Demographic Data" page for a specific subject contains an appropriate field for entry of

The "Subject > Demographic Data" page for a specific subject contains an appropriate field for entry of subject "comments".

Subject: *Domestic* *Debt*  
page for a specific subject contains  
an appropriate field for entry of  
subject "marital status"

The "Subject > Demographic Data" page for a specific subject contains an appropriate field for entry of subject "subject status".

The "Subject > Demographic Data" page for a specific subject contains an appropriate field for entry of the subject "consent history".

The "Subject > Demographic Data" page for a specific subject contains an appropriate field for listing the subject "study consent list".

Search

A user with "Subject Read-Only" or higher access to a study can search for a subject using any field or ID associated with that subject, and view the Subject > Demographic Data form for a found subject.

## Attachments

A user with "Subject Read-Only" or higher access to a study can search for a subject by collection ID or biospecimen ID, and view the Subject Study Details tab. > Demographic Data form for a found Subject: Demographic Data tab allows for the user to search for subjects via collection ID and

A user will thus

upload attachments for a subject.

A user with "Subject Data Manager" or higher access to a study can delete attachments previously uploaded for a subject.

A user with "Subject Read-Only" or higher access to a study can view attachments for a subject.

A user with "Subject Read-Only" access to a study cannot upload attachments for a subject.

Demographic Data tab. 4. In Subject > Attachments click "New". 5. Click "browse", find ["book\\_investigations.xls"](#)

A user with "Subject Read-Only"

access to a study cannot delete attachments previously uploaded a subject.

User Experience

**USER EXPERIENCE:** When a subject is in context, data from the field "username" should always be visible

username should always be visible.

1. Log in as a user with access to WART all its substudies. 2. Click WARTN in the studies under the Study > Study Detail Click the first subject in the list of subtitle under the Subject > Demographic Data Identify that an appropriate field exists

1. The field exists
  2. The field location format are suitable to meet the user's requirements.
  3. Data entry to the field is possible in a context appropriate to its purpose.

The test user considers all value lists a check box options associated with the field are appropriate.

1. The field does not exists
  2. The field location and format do not meet the user's requirements.
  3. Data entity to the field is not possible in the context appropriate to its use.
  4. The test user does not consider all value lists and check box options associated with the field to be appropriate.

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x				Most common search fields are available ie surname, PID, Part of Data Extraction. To be implemented in future milestone
1				To do this, use the biocollecton search, select the bio* and then your subject will be in context.
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**USER EXPERIENCE:** When a subject is in context, data from the field "date of birth" should always be visible.

**USER EXPERIENCE:** When a subject is in context, data from the field "subject ID" should always be visible.

**USER EXPERIENCE:** The "status" field should not automatically enter data during normal testing and pass or fail this item after completion.

The user will review user experience items during normal testing and pass or fail this item after completion.

The user will review user experience items during normal testing and pass or fail this item after completion.

1. The location and format of the data is suitable to meet the user's requirements.

1. The location and format of the data is not suitable to meet the user's requirements.

1. The location and format of the data is suitable to meet the user's requirements.

1. The location and format of the data is not suitable to meet the user's requirements.

1. The location and format of the data is not suitable to meet the user's requirements.

1. The location and format of the data is not suitable to meet the user's requirements.

1. The location and format of the data is suitable to meet the user's requirements.

#### Wish List

Users are able to search patients based on field in patient, collection, biospecimen - including custom fields.

The "patient" section of the database allows users to add test results against a patient

1. Log in as a user with "Subject Data Manager" access to WARTN and all its substudies. 2. Click WARTN in the list of studies under the Study > Study Details tab. 3. Click the first subject in the list of subjects under the Subject > Demographic Data tab. 4. Click "Study-specific Demographic Data" tab 5. Add/Edit data against he custom fields accordingly

ability to add treatment results against a patient

1. Log in as a user with "Subject Data Manager" access to WARTN and all its substudies. 2. Click WARTN in the list of studies under the Study > Study Details tab. 3. Click the first subject in the list of subjects under the Subject > Demographic Data tab. 4. Click "Treatment" tab

COLLECTIONS	
<b>New Collections</b>	A user with "LIMS Data Manager" access to a study can define new collections.
<b>Numbering</b>	A user with "LIMS Read-Only" access to a study cannot define new collections.
<b>Access</b>	
<b>Archiving</b>	1. Log in as a user with "Study Administrator" access to WARTN and all its substudies. 2. Click WARTN in the list of studies under the Study > Study Details tab. 3. Click the first subject in the list of subjects under the Subject > Demographic Data tab. 4. Click "Study-specific Demographic Data" tab 5. Add/Edit data against he custom fields accordingly
<b>Attachments</b>	
<b>User Experience</b>	
<b>Wish List</b>	
<b>Fields</b>	The "Collection Detail" page contains an appropriate field for entry of "study".
	1. Log in as a user with "Study Administrator" access to WARTN and all its substudies. 2. Click WARTN in the list of studies under the Study > Study Details tab. 3. Click the first biospecimen in the list of biospecimens under the Subject > Biospecimen tab. 4. Identify that an appropriate check box options associated with the field exists.

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The "Collection Detail" page contains an appropriate field for entry of a collection "path histo accession number".

1. Log in as a user with "Study Administrator" access to WARTH and all its substudies. 2. Click on WARTH in the list of studies under the Study Details tab. 3. Click the first biospecimen

field exists.

The "Collection Detail" page contains 1. Log in as a user with "Study Administrator" 1. The field location and an appropriate field for entry of a access to MARTIN and all its substrates 2. Click format are suitable to meet the needs

W MARTN in the list of studies under the Studies > requirements. 3. Data entry field is possible in a context appropriate to its use in the list of biospecimens under the Subject > The test user considers all value lists and Biospecimen tab. 4. Identify that an appropriate check box options associates with the field if field exists.

The "Collection Detail" page contains 1. Log in as a user with "Study Administrator" 1. The field exists 2. The field location and

an appropriate field for entry or a collection "histological diagnosis" field exists.

be appropriate.

THE "COLLECTOR" PAPERS 19

**Collection Detail:** page contains an appropriate field for entry of a collection "insuring involved" WARTN in the list of all its substores. 2. Click format are suitable to meet the user's

WAKIN in the list of studies under the Study > requirements. 3. Data entry to the field is connection margins involved in the list of biospecimens possible in a context appropriate to its use. In the Subject > The test user considers all value lists and Biospecimen tab. 4. Identify that an appropriate check box options associated with the field exists.

The "Collection Detail" page contains 1. Log in as a user with "Study Administrator" access to WARTN and all its substudies. 2. Click format are suitable to meet the user's

collection "lymph node involvement":  
WARN in the list of studies under the Study > requirements. 3. Data entry to the field is Study Details tab. b3. Click the first biospecimen possible in a context appropriate to its use.

In the list of biospecimens under the Subject > The test user considers all value lists and Biospecimen Tab, 4. Identify that an appropriate check box options associated with the field exists.

The "Collection Details" page contains 1. Log in as a user with "Study Administration" privileges.  
2. The field centre  
3. The field location and  
4. The appropriate.

an appropriate field for entry of a collection "nodes sample".

**Study Details tab.** 3. Click the first biospecimen possible in a context appropriate to its use. in the list of biospecimens under the Subject > The test user considers all value lists and

Biospecimen Tab. 4. Identify that an appropriate check box options associated with the field field exists.

The "Collection Detail" page contains 1. Log in as a user with "Study Administrator" 1. The field exists 2. The field location and

an appropriate field for entry or a collection "remote meets at presentation" access to WARTH and all its substudies. 2. Click format are suitable to meet the user's Study Details tab. 3. Click the first biomarker requirements. 3. Data entry to the field is

In the list of biospecimens under the Subject > Biospecimen tab, identify that an appropriate check box option associated with the field

be appropriate.

The "Collection Detail" page contains 1. Log in as a user with "Study Administrator" 1. The field exists 2. The field location and an appropriate field for entry of a access to WARTN and all its substudies. 2. Click format are suitable to meet the user's

collection "Comments".  
WARN! In the list of studies under the Study > Requirements, 3. Data entry to the field is possible in a context appropriate to its use. In the list of biospecimens under the Subject > The test user considers all value lists and Biospecimen tab, 4. Identity that an appropriate check box appears associated with the field field exists.  
he anomalia

The "Collection Detail" page contains an appropriate field for entry of a collection "collection name/description".

1. Log in as a user with "Study Administrator" access to MARTN and all its substudies. 2. Click "Format" to meet the user's requirements. 3. Data entry field is Study Details tab. 3. Click the first biospecimen possible in a context appropriate to its use.

In the list of biospecimens under the Subject > The test user considers all value lists and Biospecimen tab. 4, identify that an appropriate check box options associated with the field exists.

A user with sufficient access can maintain study-specific and substudy specific custom fields for collections, on a per-study or per-substudy basis.

## **BIOSPECIMENS**

On creation of a study, a user with "Study Administrator" access can set the biospecimen number to contain the patient number for which it belongs

Method pending.

Method pending.

Wish List  
ability to a  
collection

ability to a  
collection

MELONI PERIOD.

Method pending.





TRANSACTIONS		ability to add test results against a biospecimen
treatment field should be a part of biospecimen, not transaction	X	This is functionally we would consider useful, but which is not required for acceptance of this version
treatment field should not be a required field	1	
contains a field to enter reason	1	
contains a field to enter study name	X	
contains a field to enter substudy name	X	
contains a field to enter collaborator name	X	
collaborator field always visible	X	
contains a field to enter status	X	
contains a field to enter quantity	X	
contains a field to enter date	1	
contains a field to enter available quantity	1	

SECURITY & BACKUP

The database has the capacity to assign roles to users (such as study administrator, data entry, data Value lists should not be populated with information for studies, subspecies, ID numbers, collections, biospecimens, transactions, etc. that a user does not have the rights to access, (e.g. study names in HTML source). Users of all access levels should only be able to see the studies and subspecies they have access to.

Users who are not study managers should not be able to see account names, email address, account information, contact details, or access rights for users in studies they are not permitted to access. Users who are not study managers should not be able to see account names, email address, information, or access rights for any users - even those in the studies they are permitted to access.

		Users who are study managers should not be able to see account information and access rights for users not affiliated with studies they manage	
		Study managers should not be able to identify account names, or any security or user account information for users who are not affiliated with the studies they manage	
		Users should only be able to see the patients and collections they have access to, regardless of entry in one login across all accounts	
		Study managers should have the capacity to designate different roles for a user across the different linked/SSO with SIGHC novel accounts	
		daily backups of data remote site backup for disaster	
			user experience at time of UAT.
1	X	All they can see is username (email) in a real state. They cannot see projects or access rights.	
1	X	As above, however marking as X to allow the "invisible flag" to be coded for future release	
1			
1			
1			
1	n/a		
1		We have strategies in place	only your own studies. So this is not such an issue. Perhaps when a user gets created we can allow them to see projects or access rights.
1		We have strategies in place	

		only your own studies. So perhaps when a user gets created we can allow them to see projects or access rights.
1	X	As above, however marking X to allow the "invisible flag" to be coded for future release
1	1	
1	1	
n/a	1	We have strategies in place
1	1	We have strategies in place

	<b>1</b>	we'd really kind of need this if you're viewing it by "forms" or "questionnaires"
	<b>1</b>	the data dictionary tab. The intent was to make it obvious you are not changing the field name for set that you are looking at, but rather for all questionnaire/data sets that
<b>X</b>	<b>X</b>	be able to search it - lisa's catchphrase. We will analyse and test this for the next release when be able to search it - lisa's catchphrase. We will analyse and test this for the next release when



A user with sufficient access can export data from any study or substudy field for a set of found A user with sufficient access can export data for any field relating to the LIMS inventory objects (sites, locations).

Method pending.

1. The user is able to export data from all fields entered against a study or substudy.

1. The user is unable to export data from all fields entered against a LIMS inventory object.

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1. The user is unable to export data from all fields entered against a LIMS inventory object.

#### REPORTS

summary of patients in a selected substudy  
summary of patients in a selected substudy  
summary of a patient (name, dob, all collections, all biospecimens, etc.)  
summary of specimens in a selected inventory container

#### USER EXPERIENCE

same substudy context between lims, user experience at time of UAT.  
subject, study, reporting, and patient context remains unchanged until a new subject search is initiated  
heirarchy of patient collections and biospecimens should state the study "WARTN" LIMS CONTEXT SHOULD SHOW ALL SUBSTUDY BIOSPECIMENS documentation about what is needed user experience at time of UAT. in non-custom fields, i.e. status

Method pending.

X	wager uses something similar to this
X	Should be available with Data extraction
1	wish list

