

ICOR

International CardioCel Outcomes Registry

Database User's Guide & Reference Manual

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Welcome to ICOR!

ICOR (International CardioCel Outcomes Registry) is a secure, free web-based database developed using the REDCap application which is specifically designed for building and managing online database projects and surveys. The purpose of the ICOR database is to manage CardioCel clinical and follow-up data.

ICOR will collect and store clinical data on the perioperative outcomes of patients receiving CardioCel for repair of congenital heart disease worldwide and will enable us to report regional patient demographics, risk factors, mortality and morbidity. This in turn will contribute to the consent process and help to inform parents' decisions with the available treatment options.

ICOR structure and terminology

Structure

There are two components to the data collection:

Operative Data

Completion of **Operative Data** is compulsory and ALL data fields are to be completed where applicable to ensure the completeness and integrity of the data.

Follow Up Data

Completion of **Follow Up** data is optional and will be completed periodically for research. Data collection will be performed by a dedicated ICOR Steering Committee member at a time to be determined by the Steering Committee.

Terminology

- **Branching logic** branching logic has been employed when fields/questions need to be hidden for data entry under certain conditions.
- **Calendar** project calendar to help organize scheduling and keep track of any upcoming events.
- **Data Access Group** *Data Access Groups* restrict viewing of data within a database. A typical use of *Data Access Groups* is a multi-site study where users at each site should only be able to view data from their site but not any other sites. Users at each site are assigned to a *group*, and will only be able to see records created by users within your group/site.
- **Data Dictionary** An Excel file containing the list of all data entry fields and their associated attributes.
- **Field** represents unique items of data to be collected and analysed.

- **File repository** repository that stores and retrieves files and documents used for a project. Whenever a data export is performed, the resulting data and syntax files are also stores in the file repository.
- **Logging** module that lists all changes made to the project, including data exports, data changes, and the creation or deletion of users (audit trail).
- **User Rights** the customized privileges that research team members have in terms of data form modification, data entry, and data access.

Section 1: Getting Started

- 1. Participating centres will receive an email granting access to the ICOR Database. Follow the instructions in the email.
- 2. Click on the email link to login for the first time. You will be prompted to change your password *(Figure 1).* Follow the instructions to set up a new password. For data security, please ensure that ONLY you have access to these login details. Please also set a security question so you are able to quickly recover your account if you forget your password.

```
This message was automatically generated by REDCap]
A REDCap account has been created for you in which your REDCap username is "accs_test1". Click the link below to set
your new password and log in.
Set your new REDCap password
```

Figure 1

3. Completing the password reset will lead you to the Project Homepage (Figure 2.) All subsequent logins will lead you to this page. From this screen select *ICOR International CardioCel Outcomes Registry* from the **My Projects** tab.

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EDCap [®] Home	My Projects	Help & FAQ	E Training Videos	Messen	ger		L a	.ogged ir iccs_tes	tas N	fore
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My Projects 🚈	Organize					Fil	ter projects by	title		
Project Title					Records	Fields	Instruments	Туре	Status	
ICOR International Cardio	oCel Outcome:	s Registry 🗅			137	58	2 forms	<u>e</u>].	×	



- 4. This will lead you to the ICOR homepage *(Figure 3).* This page will give you access to the following:
 - Data Collection adding and editing records
 - Applications data reporting, exporting, stats and graphs
 - Reports

File Edit View Favorites Tools Help						
REDCap	ICOR Internation	nal CardioCel	Outcomes F	Registry		
 Logged in as accs_test1 Log out My Projects Project Home or !≡ Project Setup REDCap Messenger 	A Project Home	i≡ Project Setup				
Project status: Development	Quick Tasks	The Codebo	ok is a human-read	dable, read-c	only version of the project's D	ata Dictionary and serves as a quick
Data Collection	Codebook	reference for	r viewing field attrib	utes.		
Record Status Dashboard - View data collection status of all records Add / Edit Records - Create new records or edit/view existing ones	Export data	Export your Build custom	data from REDCap	to open or v	view in Excel or various stats data, and export reports to E	packages. Excel/CSV.
Hide data collection instruments A Operative Data Followup	Project Dashboar	d ovide general dashbo	pard information,	such as a li	st of all users with access t	to this project, general project
Applications	statistics, and upcor	ning calendar events	(if any).			
🛅 Calendar	🙇 Current Users	(4)	Project S	tatistics		
Data Exports, Reports, and Stats	User	Expires	Records in pro	oject	Total: 137 / In group: 6	
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Help & Information	accs_janellej (Janelle Johnson)	never	📅 Upcomin	g Calendar	Events (next 7 days)	
Help & FAQ	accs_nelsona (Nelson Alphonso)	never	Time	Date	Description	
 Video Tutorials Suggest a New Feature 	accs_test1 (Janelle Johnson)	never			No upcoming events	
Contact REDCap administrator						

Figure 3

Section 2: Adding/Selecting/Editing a Record

Entering data for new patients

- 1. Each patient requires the creation of a new record.
- 2. On the left column of the ICOR Homepage, users can find the **Data Collection** section (Figure 4).



Figure 4

3. Click **Add/Edit Records**. This will lead you to the **Add/Edit Records** page as shown in Figure 5.

🗿 Most Visited 🌒 Getting Started 🛞 https://	www.ctsi.ufl.e
	ICOR International CardioCel Outcomes Registry
Logged in as accs_test1 Log out Image:	Add / Edit Records You may view an existing record/response by selecting it from the drop-down lists below. To create a new record/response, click the button below.
Project status: Development	Total records: 138 / In group: 7
	Choose an existing Study ID - select record - Add new record
Hide data collection instruments Operative Data Followup	Data Search
Applications 📃	Choose a field to search excludes multiple choice fields)
☐ Calendar ↓ Data Exports, Reports, and Stats ☞ Field Comment Log ↑ File Repository	Search query Begin typing to search the project data, then dick an item in the list to navigate to that record.
Reports	
Site Report - CardioCel Usage	NOTICE: This project is currently in Development status. Real data should NOT be entered until the project has been moved to Production status.
Uideo Tutorials Suggest a New Feature	
Contact REDCap administrator	

Figure 5

- 4. Select **Add new record** for each new patient record. A REDCap Study ID will be automatically generated for each new patient record entered.
- 5. This will open the **Record Home Page** which shows the **Data Collection Instruments** grid along with a **status icon** button which highlights the progress of each record (figure 6). On the top right of the screen you will see the **Legend for Status Icons**.

 Careford Service Serv	REDCap	ICOR International CardioCel Outcomes Regi	stry
 Project forwar in Englished and the second and the second	 Logged in as accs_test1 Log out My Projects 	Record Home Page Record 75897.7" is a new Study ID. To create the record and	hanin antarina data far it click anu orau status izon halour
Matchelines Matchelines Construct Provide datases Construct Construct Construct	Project Home or IIII Project Setup REDCap Messenger Project status: Development	The grid below displays the form-by-form progress of data entered for the currently selected record. You may click on the	Legend for status icons:
Marchell March	Record Status Dashboard	colored status icons to access that form/event.	Unverified Complete (in data saved) Unverified Complete (in data saved) Complete (in data saved)
20 Stable.JD. Softward Data Control Con	View data collection status of all records Add / Edit Records Create new records or edit/view existing ones	NEW Study ID #887-7	••••••••••••••••••••••••••••••••••••••
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Contract RECOLD administrator	C Suggest a New Feature		
	Contact REDCap administrator		

Figure 6

- 6. There are two data entry forms **Operative Data** and **Follow Up** data. Completion of **Operative Data** is compulsory and ALL data fields are to be completed where applicable. Completion of **Follow Up** data is optional.
- 7. To start entering a new record click on the status icon alongside the data collection form to want to enter data into *(figure 6)*. You will be taken to the data entry form for a new record *(figure 7)*.

	dioCel Outcomes Registry
ed in as accs_test1 Log out Actions: Download PDF of	nstrument(s) >
Projects Contract Project Setup	
Cap Messenger Q Adding new Study ID 6887.	(
Study ID	6887-7
PATIENT DEMOGRAPHICS	
cerd Status Dashboard err data collector status of all records of LE dit Records	2 •
Medical Record Number (MF	Ø \$
2/ ID 0687-7 Street other record action Instruments: First Name	
p Surname	
endar Date of Birth	dd/mm/yyyy 0.44.7
ta Exports, Reports, and Stats Gender	80 C
Kepository Treating Cardiologist	10 a
eport - CardioCel Usage Primary Cardiac Diagnosis	Capture the primary diagnosis requiring intervention during THIS heaptel administer
A FAD OPERATIVE DATA	
o Tutorials Date of surgery	U Today D.M.Y
gest a New Feature * must provide value	dd/mm/yyyy
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Weight at surgery (kg)	😳 🔤 at time of surgery
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Figure 7

8. Once data has been completed, you **MUST** save the data by clicking one of the save option buttons on the bottom of the screen (*figure 8*).

_v8.3.2/DataEntry/index.php?pid=654&page=operative_data&id=6887-7&	rvent_id=4648&kinstance=1&c_reqmsg=date_surg
tsiufle	
Please select appropriate Age Group	Neonates 0-28 days (tmth) Indent 23-730 days (tmth)-2 years) Child 73-14380 days (2-12 years) Adut >5580 days (>15 years)
Weight at surgery (kg)	B 12
Primary Surgeon	👙 Alphonso Nelson 💌
Primary Procedure	AVC (AVSD) repair Complete (CAVSD)
Secondary Procedure	
CARDIOCEL PATCH USAGE	
CardioCel patch 1	Beptal defects (ASD, VSD, CAVSD)
Type of patch utilised	⁽⁸⁾ ● Regular ◎ Neo ◎ Curved Patch reset
CardioCel patch 2	8
eoperation during this hospital admission?	🛞 🔿 Yes 💿 No reset
peration comments (optional)	
	Dyard
Form Status	
Complete?	S Incomplete
	Save & Exit Form - Cancel - Save & Save & Stay - Cancel - Save & Cot Record Save & Go To Next Record Save & Go To Next Record

Figure 8

9. The Form Status section of the form also allows you to identify if the record is Incomplete, Unverified or Complete. If you have locking rights you may choose to lock the form.

10. There are a few options for saving your data.

- Save & Exit Form saves all the data entered so far and returns you to the Record Home Page.
- **Save and Stay** saves the data entered so far, refreshes the page and allows the user to continue data input but also includes a drop down box for further options:
 - Save and Go to Next Form
 - Save & Exit Record
 - Save & Go to Next Record

Please note REDCap does not automatically save any entered data until you have selected a **SAVE** option.

11. Once **"Complete"** is selected you will see on the **Record Status Dashboard** that the **Status Icon** for the data collection forms indicates the completeness of that record and will be **green** (*figure 9*). Red indicates that the record is still **"Incomplete"**.

REDCap	ICOR International CardioCel Outcomes Registry	
Lagged in as acce, text Log out My Projects Project Home or = Project Setup REDCap Messenger Project status: Development Data Collection Record Status Dashboard *ven data underton status of all meanste	Record Status Dashboard (all records) Diployed below is a table biological provide status for every disa collection encourse (and inputions. It were yeard). You may click any of the colored battors in the table of point any etable with your browser to were that record on that protocol and accollection structure. Private mits they you from here user privates are restricted for centra data collection structures (you will only be able to see records that below is by your group.	Legend for status icons:
Add / Edit Records - Create new records or edit/view existing ones Hold state cellectors instruments a Operative Data Followup	Dashboard displayed [Debuilt dashboard] Displaying record [Page 1 of 1: "130" through "5687-7" of 8 records Displaying: Instrument status only Lock.status.only All status types	ALL (8) 💌 records per page
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Imports / Litt.tepsta -	6887.5 C	
elp & Information	6987-6 0 0 +	
Help & FAQ Video Tutorials Suggest a New Feature Generat UREDCap administrator	5882.2 • O	

Figure 9

12. Data entry for **Follow Up** will be completed in the same format as above.

Returning to Pre-Existing Patients

1. You may want to return to a patient at a later time to complete their forms. Select **Add/Edit Records** under the **Data Collection** tab. Each saved patient can be reviewed on the drop-down menu (Incomplete and Complete Records). To open the forms, click on the relevant record ID listed in the dropdown menu (figure 10).



Figure 10

Section 3: Verifying and Finalising Data

- 1. You must ensure that for all patients, all fields are complete where applicable.
- 2. When all the data fields are complete within the data collection form, mark your form as complete by selecting COMPLETE in the **Form Status** field (figure 11).

WARNING: *REDCap allows you to mark a form as complete even though your data fields are not all entered. Please ensure that all your applicable data fields are complete before marking it as complete.*



Figure 11

3. You may access the **Record Status Dashboard** under the Data Collection tab to provide an overview of incomplete and complete data forms for all patients (figure 12). When a data collection form has been marked as complete, the status button will be **green**.



Figure 12

Section 3: Locking Data

- 1. Locking data indicates that the data from that particular patient is final and accurate. It is important to lock all data for patients before the data submission deadline.
- 2. Only records which are complete (ie. Having **green** status on the **Record Status Dashboard**) may be locked.
- 3. To lock data, click Lock Record on the relevant data collection form (*figure 13*).

Secondary Procedure	Save & Exit Fo
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CardioCel patch 1	Intra-cardiac baffles
Type of patch utilised	[⊕] ● Regular ○ Neo ○ Curved Patch
CardioCel patch 2	Beptal defects (ASD, VSD, CAVSD)
Type of patch utilised	⊕
CardioCel patch 3	H Aortic root, asc aorta, arch (inc sandwich patch
Type of patch utilised	B ○ Regular ○ Neo ○ Curved Patch reset
CardioCel patch 4	
Reoperation during this hospital admission?	🛞 O Yes 💿 No reset
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Form Status Complete? Lock this record for this form? If tokket no soar will be able to add this record on this form with someone with LeckUnlock printingen windows it.	Expand Complete Lock Save & Ext Form Cancel - Delete data for THIS FORM only

Figure 13

Section 4: Reports/Exporting Data

Report Builder

1. All reports are listed under the **Reports** tab on the left of the dashboard (figure 14). Clicking on any of the reports listed will open that report.

REDCap	ICOR Internation	nal CardioC	el Outcomes F	Registry		
Logged in as accs_test1 Log out My Projects Project Home or IIII Project Setup	🕈 Project Home	i≣ Project Se	tup			
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Record Status Dashboard · Vew data collection status of all records Add / Edit Records · Create new records or edit/view existing ones	Export data	Export y	erence for viewing lier our data from REDCap stom reports for quick	to open or views of you	view in Excel or various stats packages ar data, and export reports to Excel/CSV	8. 7.
Hide data collection instruments + Operative Data Followup	Project Dashboa The tables below pro	urd ovide general das	hboard information, s	uch as a lis	st of all users with access to this pro	iject, general proje
Applications	statistics, and upco	ming calendar ev	ents (if any).			
Calendar Data Evroute Deports and State	Current Users	rent Users (4) Project Statistics				
Field Comment Log	accs dappyz	Expires	Most recent activity		26/03/2018 15:43	
- File Repository	(Danny Zanardo)	never	Space usage	for docs	0.59 MB	
Reports / Edit reports	accs_janellej (Janelle Johnson)	never	C Upcomin	g Calendar	Events (next 7 days)	
1) Site Report - CardioCel Usage	accs_nelsona	never	Time	Date	Description	
Help & FAQ	accs_test1 (Janelle Johnson)	never			No upcoming events	
El Video Tutorials C Suggest a New Feature 20 Contact REDCap administrator						

Figure 14

2. Clicking on **Edit Reports** will take you to the **Data Exports, Reports and Stats** screen (*figure 15*). Here you able to see all reports already created under **My Reports** and also able to create new reports under the **Create New Report** tab. You can also create a new report by clicking the green **Create New Report** under the list of **My Reports and Exports** (*figure 15*).



Figure 15

3. Clicking on **Create New Report** (as per above) will open up a new report design screen (*figure 16*). Firstly, name your report then follow the **steps** to create your customized report.

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Project Home or IIII Project Setup REDCap Messenger Providuated Development	+ Create New Report	🙀 My Reports & Exports	G Other Export Op	tions			
Data Collection 🕞	You may create a new report your report as you wish, and wall then be displayed on the	by selecting the fields/variables you can choose which users ma project's left-band menu for anyo	below that you want to ay view this report. You one to whom you have o	include in the report. You may a will also need to provide a name percent access. You can filter the re	dd as many fields to for your report, which nults returned in the		
Record Status Dashboard Veri das collector datos of al records Add / Edit Records	report in a variety of ways, inc new report will then be added	luding using complex AND/OR I to your list of reports, after whic	logic. When you are fin h you may immediately	shed, click the Save Report buth begin viewing them or exporting	on at the bottom. The them,		
Create reprint reports or edit/view evolving one Hate data influention instruments = Operative Data Containing	Name of Report:						
rolowup	STEP 1						
Columba	- User Access: Choose	who saws this sprooff on their	laft hand project may	W.T.			
Data Exports, Reports, and Stats	B over Auress, cinose mis sees ins report on one recorded project menu (*)						
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Site Report - CardioCel Usage		BCC6_INET1 (Janana Johnson)	* test	-	+		
tely & Information		View a list of users who will have a	ccess to this report based (in the selections above: View user a	ocess list		
Hulp & FAQ Video Tutonals	STEP 2						
G Suggest a New Feature	Fields to include in r	eport Outer Add	Add all fiel	da from aslected instrument	e natrument -		
Scontact REDCap administrator	Field 1 study	id "Study ID"	· m hatta	erit Operative Data	×		
	Field 2 Type v						
	Additional fields to in	clude in report (optional)					
	Include the Data Access Include the survey identify	Group name for each record (if i er field and survey timestamp fie	record is in a group/? eld(s)?				
	STEP 3						
	Show data for all reper	ating instruments for each rec	cord returned 🕐	Ge blow to use filter	and AND/OR logic		
	Filters (optional)			Operator / Value	-		
	Filter 1		(liter)	# Y			

Figure 16

Step 1: *User Access* – here you can choose who sees the report in the reports menu on your dashboard – All Users or Custom User Access.

All Users – everyone will have access to your report. Users will only be able to their site data even though they may have access to this report.

Custom User Access – you can choose who sees this report. Selecting customer user will drop down the list of all users, their roles and Data Access Groups. Once again, selected users will only be able to see their own site data.

Step 2: Fields to include in report. Here is where you select all fields that you want to see in your report. You can choose which data collection form (instrument) you want to select your fields from or you can choose individual fields from the drop-down lists for each field.

You can also select as an 'option' to include the Data Access Group name for each record if required.

Step 3: Filters

Filters - Here you can choose to filter the data in your report by selecting a field and the type of filter you require. For example, you may want to only see all reoperations in your report, therefore you would select the reoperation field and the operator/value = yes (*figure 17*).

Filters (optional) Operator / Value Filter 1 reoperation "Reoperation during this hos • BMC = • • Yes • AND •	
Filter 1 reoperation "Reoperation during this hos • Head = • Yes • AND •	
AND 🔹	
Filter 2 select a field 💌 🛤	
Witch format: Use advanced logic	
Y Additional Filters (optional) (Records belonging only to ALL selections below will	appear in the report
Filter by DAG(s):	

Figure 17

Additional Filter (optional) - Step 3 also has the option to filter DAG (data access groups). This will NOT apply to individual centres as you will ONLY be able to view your own data.

Live Filters (optional) - Live Filters can be selected on the report page for dynamically filtering data in real time. Only multiple-choice fields can be used as LIVE FILTERS, and only **three (3)** fields can be selected for filtering *(figure 18).*

Filters (option	nal)		Operator / Value
Filter 1	Type variable name or field lal	el 💽	= 🗸
Switch format	Use advanced logic		
🝸 Additional Fi	ilters (optional)	(Recon	ds belonging only to ALL selecti
Filters (optional) Live Filters choice fiek exist).	can be selected on the repor Is can be used as Live Filters	t page to superviselly filtering d (as well as Events, if long-well
Live Filters (optional) Live Fitters choice field exist). age_group "Please select app	can be selected on the report is can be used as Live Filters ropriate A	page to descent ally filtering d (as well as Events, if forgenties
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Figure 18

Step 4: Order the Results (optional) – here you can order the results of the report by selecting the required fields and the order required. There is an option of three (3) fields to order *(figure 19)*.



- 4. Save your report by select the **Save Report** button.
- 5. The new report will then be added to your list of reports, after which you may immediately begin viewing them or exporting them. Once you have created a report, you can export it out of REDCap in a specified format (Excel, SAS, Stata, SPSS, R), or view the plots and descriptive statistics for that report.

Report Viewer/Exporting Data

- 1. Once the report has been saved you are able to View Report, Export Data, view Stats & Graphs, Print Report or Edit Report *(figure 20):*
 - a. View Report click on View Report.
 - You are now able to use the Live Filters, if formatted in your report, by selecting the appropriate filter from the top of the screen under Live Filters
 - ii. You are also able to sort each column in your report by selecting the selection arrows in the right hand top corner of each column.



Figure 20

- b. Export Data (from the report)
 - i. Selecting the **Export Data** tab will take you to the **Exporting Report** screen where you are able to select how you want the data in your report exported *(figure 21)*. **ALL** data will be exported de-identified and you will **NOT** be able to change the options available for record identifiers.
 - ii. Select your export settings from **Choose Export Format** on left hand side screen.

- CSV/Microsoft Excel (raw data) will include the raw data for each field any drop-down field will include the codes.
- CSV/Microsoft Excel (labels) will include the drop-down fields as a description (label), not the code.
- There are also statistical software options including SAS, R, and Stata.

Exporting "Site Report - CardioCel Usa	ge"	×	
Select your export settings, which includes the export forma the data set.	t (Excel/CSV, SAS, SPSS, R, Stata) and if you wish to perform de-identification on		
Choose export format	De-identification options (optional)		
O CSV / Microsoft Excel (raw data)	The options below allow you to limit the amount of sensitive information that you are exporting out of the project. Check all that apply. Given that you have limited export rights, you may NOT modify the options below, except the Date		
O CSV / Microsoft Excel (labels)	Neids option. Known Identifiers: Remove all tagged Identifier fields (tagged in Data Dictionary)		
SPSS Statistical Software	Hash the Record ID field (converts record name to an unrecognizable value) Free-form text:		
SAS SAS Statistical Software	✓ Remove unvalidated Text fields (i.e. Text fields other than dates, numbers, etc.) ✓ Remove Notes/Essay box fields Date and datetime fields:		
 R Statistical Software 	Remove all date and datetime fields OR N Shift all dates by value between 0 and 364 days		
Stata Statistical Software	(shifted amount determined by algorithm for each record) What is date shifting?		
CDISC ODM (XML)			
	Export Data Cancel		

Figure 21

- c. View **Stats & Charts –** select from the top of the viewed report. The Stats and Charts screen will show the data for the current report. In this screen you can also use the Live Filters as previous mentioned.
 - i. Select from the Display Options;
 - Show plots & stats (the default)
 - Show plots only
 - Show stats only
 - ii. You also have the option to view **Bar Chart** or **Pie Chart** by selecting from the drop-down box on the top right of the **Stats & Chart Report** screen (*Figure 22*).
 - iii. You can also select a record to overlay onto the chosen plots. Record selection can be found on the top right drop down *record selector* on the Stats Report (*figure 22*).



Figure 22

Exporting Data (for analysis)

- 1. To export ALL data for analysis:
 - a. Select report **A All Data** from the list of reports under the **My Reports and Exports** tab. This report shows all records and fields.
 - b. Follow the same steps *as above* to export in the required format.
- 2. To export data from a specific report or data collection instrument:
 - a. Select the report or instrument from the report list under the **My Reports and Exports** tab.
 - b. Follow the same steps *as above* to export in the required format.

Section 5: File Repository

The **File Repository** can be found on the left-hand side tab under **Applications**. The file repository stores any uploaded documents to be accessed including data export files.

User Files

Files to be accessed by all users will be stored under **User Files**.

The current files available under User Files are:

- ICOR Database User Guide and Reference Manual
- ICOR Staff Participation Form

Data Export Files

Whenever a data export is performed, the resulting data and syntax files are stored here under **Data Export Files**.

Upload New File

This section is only to be used by the Registry for uploading documents to be accessed by all users. Please **DO NOT** up-load any of your own files.

Section 6: Adding Staff Members

To add new or additional staff members (Surgeon or Cardiologist) to be included in the Registry, a **Staff Participation Form** is available for download in the File Repository. Please complete and return via email to the ICOR Administrator.

ICOR Administrator:

Janelle Johnson <u>janelle.johnson@health.qld.gov.au</u> (07) 3069 7824

Section 7: Requesting Access & Users Rights

To request user access to the ICOR database, please email the ICOR Administrator. Each individual user will be given access rights according to their allocated role.

ICOR Administrator:

Janelle Johnson Janelle.johnson@health.qld.gov.au (07) 3069 7824

Section 8: Contacts

ICOR Administrator:	Janelle Johnson QPCR Research Data Manager <u>Janelle.johnson@health.qld.gov.au</u> (07) 3069 7824
Management Group:	Jessica Suna Research Manager <u>Jessica.suna@health.qld.gov.au</u> (07) 3069 7256
	Janelle Johnson Research Data Manager <u>Janelle.johnson@health.qld.gov.au</u> (07) 3069 7824