

## **REDCap Training manual**

#### Perinatal Mental Health Database

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## REDCap Logging in

## Logging in





#### Log In



Click one of the buttons below to choose how you wish to log in to REDCap.



#### Welcome to REDCap!

REDCap is a secure web platform for building and managing online databases and surveys. REDCap's streamlined process for rapidly creating and designing projects offers a vast array of tools that can be tailored to virtually any data collection strategy.

REDCap provides automated export procedures for seamless data downloads to Excel and common statistical packages (SPSS, SAS, Stata, R), as well as a built-in project calendar, a scheduling module, ad hoc reporting tools, and advanced features, such as branching logic, file uploading, and calculated fields.

Learn more about REDCap by watching a 😫 <u>brief summary video (4 min)</u>. If you would like to view other quick video tutorials of REDCap in action and an overview of its features, please see the <u>Training Resources</u> page.

NOTICE: If you are collecting data for the purposes of human subjects research, review and approval of the project is required by your Institutional Review Board.

If you require assistance or have any questions about REDCap, please contact <u>Jerry</u> <u>Deasy</u>.

#### REDCap Features

Build online surveys and databases quickly and securely in your browser - Create and design your project using a secure login from any device. No extra software required. Access from anywhere, at any time.

Fast and flexible - Go from project creation to starting data collection in less than one day. Customizations and changes are possible any time, even after data collection has begun.

Advanced instrument design features - Auto-validation, calculated fields, file uploading, branching/skip logic, and survey stop actions.

Diverse and flexible survey distribution options - Use a list of email addresses or phone numbers for your survey respondents and automatically contact them with personalized messages, and track who has responded. Or create a simple link for an anonymous survey for mass email mailings, to post on a website, or print on a flyer.

Data quality - Use field validation, branching/skip logic, and Missing Data Codes to improve and protect data quality during data entry. Open data queries to automatically identify and resolve discrepancies and other issues real-time.

Custom reporting - Create custom searches for generating reports to view aggregate data. Identify trends with built-in basic statistics and charts.

Export data to common analysis packages - Export your data as a PDF or as CSV data for easy analysis in SAS, Stata, R, SPSS, or Microsoft Excel.

Secure file storage and sharing - Upload and share any type of file with anyone in the world through the File Repository feature or Send-It tool. Also

- Please access <u>https://redcap.ucc.ie/</u>
- Use the blue button to log in.
- Use your affiliated account and password to access REDCap.



# Redcap: Submitting individual cases

Adding a new case



• To add a new case, click on "Add Record" on the left hand side menu and then click on the green

button.

| Data Collection   |  |
|---|--|
| Record Status Dashboard<br>- View data collection status of all records |  |
| Add / Edit Records - Create new records or edit/view existing ones      |  |

Adding a new case



 Please now use the app provide. Enter the patient's MRN or patient identifier number and click on "Create code". The app will create an encrypted code that will be automatically copied into your clipboard.

| 🔛 NPEC Code Generator |      | -              | 🛛 🖳 Secure code generated | - 0  |
|-----------------------|------|----------------|---------------------------|--|
|                       |      |                |                           |  |
|                       |      |                |                           |  |
|                       |      |                | Entered MRN:              | 3322   |
|                       |      |                |                           |  |
|                       |      |                | Generated Code:           | fHtJdSJE94VT3N5ekpFlkWA3PV4ZiiS+                           |
| Enter MRN             |      |                |                           | This and has been excited to the disheard. You see         |
|                       |      |                |                           | now proceed to paste it in the REDcap system.              |
|                       |      |                |                           | Click OK to save the code to the secure record.            |
|                       |      |                |                           | Click "Revise MRN" if you are not sure the MRN is correct. |
|                       | Crea | te Code Cancel |                           | Revise MRN OK  |
|                       |      |                |                           |  |
|                       |      |                |                           |  |
|                       |      |                |                           |  |

Adding a new case



 Please now use the app provide. Enter the patient's MRN or patient identifier number and click on "Create code". The app will create an encrypted code that will be automatically copied into your clipboard.

| 🔛 NPEC Code Generator |      | -              | 🛛 🖳 Secure code generated | - 0  |
|-----------------------|------|----------------|---------------------------|--|
|                       |      |                |                           |  |
|                       |      |                |                           |  |
|                       |      |                | Entered MRN:              | 3322   |
|                       |      |                |                           |  |
|                       |      |                | Generated Code:           | fHtJdSJE94VT3N5ekpFlkWA3PV4ZiiS+                           |
| Enter MRN             |      |                |                           | This and has been excited to the disheard. You see         |
|                       |      |                |                           | now proceed to paste it in the REDcap system.              |
|                       |      |                |                           | Click OK to save the code to the secure record.            |
|                       |      |                |                           | Click "Revise MRN" if you are not sure the MRN is correct. |
|                       | Crea | te Code Cancel |                           | Revise MRN OK  |
|                       |      |                |                           |  |
|                       |      |                |                           |  |
|                       |      |                |                           |  |

Adding a new case



- Please paste the code into the box "Enter a new or existing PNMHnumber". Please make sure
  - "Arm 1: Patient Record" is selected.

**ONTICE:** This project is currently in Development status. **Real data should NOT be entered** until the project has been moved to Production status.

| Total records: <b>17</b>           |                         |
|------------------------------------|-------------------------|
| Choose an existing PNMHnumber      | Arm 1: Patient record V |
| Enter a new or existing PNMHnumber | Arm 1: Patient record 🗸 |

| Data Search  |            |   |  |
|--|------------|---|--|
| Choose a field to search<br>(excludes multiple choice fields)  | All fields | ~ |  |
| Search query<br>Begin typing to search the project data, then click an<br>item in the list to navigate to that record. |            |   |  |

Adding a new case



• A new case will be generated. Please select which form you want to fill in.

#### NEW PNMHnumber NplpPGgiafr9vIFjOMRxHo4CxOUNipcL Arm 1: Patient record

| Data Collection Instrument | First<br>visit | Subsequent<br>visits | Discharge  |
|----------------------------|----------------|----------------------|------------|
| First Visit                | $\bigcirc$     |                      |            |
| Subsequent Visits          |                |                      |            |
| Discharge                  |                |                      | $\bigcirc$ |

## Completing the form

6

- You will then be able to fill in the form.
- If you need to leave us a comment,
   please use the button marked in green
   that appears in every question.
- If the you do not have an answer for a question, please use the "M" button marked in blue for each relevant question and select the reason.



| -  | · · .  |       |
|--|--|-------|
| Adding new PNMHnumber test.                              |  |       |
| Event: First visit (Arm 1: Patient record)               |  |       |
| PNMHnumber   | test   |       |
| Date   | ⊘ M D-M-Y  |       |
| Hub hospital   | ~ M  |       |
| Triage   | O Urgent<br>⊘ M O Routine  | reset |
| Wait times<br>Seen in time (1/52 urgent or 8/52 routine) | O Yes<br>⊘ M O No  | reset |
| Patient seen   | <ul> <li>Inpatient</li> <li>Outpatient</li> <li>Telephone/VEC</li> <li>Domiciliary Visit</li> <li>DNA</li> </ul>   | reset |
| Antenatal or Postnatal                                   | O Antenatal     O Postnatal     O Preconception  | reset |
| Patient Age  |  |       |
| Ethnic Background  | <ul> <li>White - Irish</li> <li>White - Irish Traveller</li> <li>White - any other</li> <li>Black or Black Irish - African</li> <li>Black or Black Irish - any other background</li> <li>Asian or Asian Irish</li> <li>Hispanic background</li> <li>Roma Community</li> <li>Mixed background</li> <li>Other</li> </ul> |       |
| Was there an interpreter needed for this woman?          | ⊖ Yes  | reset |
| was there an interpreter needed for this woman?          | ⊖ M O No   | reset |
|  |  |       |

### Submitting the form



- At the end of the form, you will be able to mark the form as "Incomplete", "Unverified" or "Complete"
- To exit the form, please click "Save and exit form"





 You can view or edit an existing records. Click on "Add / Edit Records". At this stage, when you put the MRN number on the app provided, the app will generate the same code that it created the first time. Paste that code into the "Enter a new or existing PNMHnumber" and the existing case will appear in a dropdown menu.

#### 🖹 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, type a new value in the text box below and hit Tab or Enter. To quickly find a record without using the drop-downs, the text box will auto-populate with existing record names as you begin to type in it, allowing you to select it.

| • NOTICE: This project is currently in Development status. Real data should NOT be entered until the project has been moved to Production status. |                       |  |  |  |
|---|-----------------------|--|--|--|
| Total records: <b>18</b>  |                       |  |  |  |
| Choose an existing PNMHnumber<br>Enter a new or existing PNMHnumber   | Arm 1: Patient record |  |  |  |
| Data Search   |                       |  |  |  |
| Choose a field to search<br>(excludes multiple choice fields)   | All fields            |  |  |  |
| Search query<br>Begin typing to search the project data, then click an<br>item in the list to navigate to that record.                            |                       |  |  |  |



• This will open all of the available forms for that particular patient. Please double check that you are entering data for the correct patient by checking the code.

#### Record Home Page





• To see your whole list of cases and instruments, click on "Record status dashboard" on the left hand side menu.





• The "Record Status Dashboard" shows a list of all the cases entered and, in the case of this form. To view a form for an individual, please click on the relevant button.

|                                  | First visit | Subsequent visits | Discharge |
|----------------------------------|-------------|-------------------|-----------|
| PNMHnumber                       | First Visit | Subsequent Visits | Discharge |
| /0YOC0g5o7>kWkESy8dOPMDkLWA>0flg |             | ۲                 |           |
| /07pzRY5JDbL1ySPNPe4ItouaeDFLfSk | ۲           | ۲                 |           |
| /4qg/YEjW2ItCHNva5vwTBrk6ibPwMo0 | ۲           |                   | ۲         |
| /7ipKWgPEj1Rc7FRwM7Ki0v3OHANb>HD |             | ۲                 |           |
| />aUY98wHNoVA/wCkrAUY6S4AUcwt6UV |             | ۲                 | ۲         |
| /aqasKMTSuqNzuL0vgJ3lXWWsPjaknQM |             | ۲                 | ۲         |
| /AVRQ8z7mBK8bTMpRMAGwf8fkpcjD/>i | ۲           | ۲                 | ۲         |
| /bfF8MkHjUYiOEAp4xGmXJQc1vKNtSRl |             | ۲                 |           |
| /bHblrISJ4Rdj4sp>5yLXdeybvGC2qtV | ۲           | ۲                 |           |
| /DPmnbJR8AdpWkEroTgrzJEsQBX9s>10 | ۲           | ۲                 | ۲         |
| /dygdJYg92aYGR5w9eQ/2kOSHvDu09r7 |             | ۲                 |           |
| /EIZAz5BRvnV7JomaSjTXFy6mLeoOupU |             | ۲                 |           |
| /etfeaE>fIFAelgUhgue0Wnv521HROct | ۲           |                   | ۲         |
| /Ev8tdMuS4uLruhgvSjXs3RMO8mwORcx | ۲           | ۲                 |           |
| /G7kVdwwgOwjVyNf4>fDURsMjEIdXSsW | ۲           |                   |           |
| /GRWHL3AE/TxZt/t6d1Z/rMTTPdQLSGc | ۲           | ۲                 | ۲         |
| /HCXyT6nQ0SCGw>E5AxCxhtn>lyqi>l0 | ۲           | ۲                 |           |
| /I5qeTc5frG7lvbzGn>7nH5Q0>qGBEvG | ۲           | ۲                 |           |
| /jqMC6LZ87ILLtzRH3w3R>67vEwldtrK | ۲           |                   |           |
| /kmG>XIdOIpT1wCPp1esTl0Ecl7>/ZZ3 | ۲           | ۲                 |           |
| /kZkBLtP>9h>bPwavF6ePllfUDX6y8Dw | ۲           | ۲                 |           |
| /LIJAceYY3nkq2DlV9MKn4P/u97q8pER |             | ۲                 |           |
| /MjCUMC6JE8uHkkcyRmwRlV0EvJtF>/J |             | ۲                 |           |
| /MjqzUXNkuB27WstMcNQFuDBnJvE7LpR | ۲           |                   |           |
| /n07oK9yvqiL3zF6nvaxQgGFq>PRvKC0 | ۲           |                   | ۲         |

Arm 1: Patient record Arm 2: Group work Arm 3: Referrals





• The different colours show the status of the form.





# Redcap: Submitting group work





- To enter information on your group work, please click on "Add Edit Record" and change the dropdown to "Arm 2: Group work". Then add a name to your group (e.g.: social skills march / psychoeducation)
- Please submit this information at the end of every group.

Please do not use a patient code to name your group, use your own reference (e.g. "Online antenatal class March" etc.)

| <b>NOTICE:</b> This project is currently in Development status. <b>Real data should NOT be entered</b> until the project has been moved to Production status. |                                     |  |
|---|-------------------------------------|--|
|   |                                     |  |
| Total records: 18   |                                     |  |
| Choose an existing PNMHnumber   | Arm 2: Group work 🗸 select record 🗸 |  |
| Enter a new or existing PNMHnumber  | Arm 2: Group work 🗸                 |  |
|   |                                     |  |
| Data Search   |                                     |  |
| Choose a field to search<br>(excludes multiple choice fields)   | All fields                          |  |
| Search query<br>Begin typing to search the project data, then click an<br>item in the list to navigate to that record.  |                                     |  |



• Please use the "group work attendance" form to record the amount of people attending each session of the group.

| Data Collection Instrument  | Group<br>work<br>Figures |  |
|-----------------------------|--------------------------|--|
| Group work set up           | ۲                        |  |
| Group work attendance       | • +                      |  |
| Delete all data on event: X |                          |  |

| -   |                                |
|---|--------------------------------|
| Editing existing PNMHnumber test.             |                                |
| Event: Group work Figures (Arm 2: Group work) |                                |
| PNMHnumber                                    | test                           |
| Month   |                                |
| Year  |                                |
| Hub hospital                                  |                                |
| Group Work                                    |                                |
| Title   | ₽ M                            |
| Number of Sessions                            |                                |
| Amount of people signed up to the group       | ₽ M                            |
| Form Status                                   |                                |
| Complete?                                     | 🕒 Incomplete 🗸                 |
|   | Save & Exit Form Save & Stay - |
|   | - Cancel -                     |



• To find your group, please go to Add/Edit Record and type in the name of your group. Please remember to switch the Arm tab to "Group work"

| Total records: <b>2,627</b>        |                                    |   |
|------------------------------------|------------------------------------|---|
| Choose an existing PNMHnumber      | Arm 2: Group work    select record | ~ |
| Enter a new or existing PNMHnumber | Arm 2: Group work 🗸                |   |

Please do not use a patient code to name your group, use your own reference (e.g. "Online antenatal class March" etc.)



 Please use the "group work attendance" form to record the amount of people that has attended the group session. This form needs to be filled in after every session of the group and it only captures date and number of attendees.

| Data Collection Instrument | Group<br>work<br>Figures |
|----------------------------|--------------------------|
| Group work set up          |                          |
| Group work attendance      | •                        |
| Delete all data on event:  | ~                        |

| Editing existing PNMHnumber test. (Instance #1) |                                |  |  |  |  |  |
|---|--------------------------------|--|--|--|--|--|
| Event: Group work Figures (Arm 2: Group work)   |                                |  |  |  |  |  |
| PNMHnumber                                      | test                           |  |  |  |  |  |
| Date group session                              | H<br>M<br>J<br>Today D-M-Y     |  |  |  |  |  |
| Number of people attended                       |                                |  |  |  |  |  |
| Form Status                                     |                                |  |  |  |  |  |
| Complete?                                       | ) Incomplete V                 |  |  |  |  |  |
|   | Save & Exit Form Save & Stay - |  |  |  |  |  |



• To view all of the data from the groups. Please go back to "Record Status Dashboard" and click on "Arm 2: Group work".

| וט | Displaying: Instrument status only   Lock status only   All status types |                |                      |           |  |  |  |
|----|--|----------------|----------------------|-----------|--|--|--|
|    | Arm 1: Patient record Arm 2: Grou  | p work         | Arm 3: Refe          | errals    |  |  |  |
|    |  | First<br>visit | Subsequent<br>visits | Discharge |  |  |  |
|    | PNMHnumber   | First<br>Visit | Subsequent<br>Visits | Discharge |  |  |  |
| jt | vH7Ix70ZbCkWlnzz9GdBWOHw6u/yZo   |                | ۲                    | ۲         |  |  |  |



# Redcap: Submitting referrals





• To enter information about referrals please click on "Add Edit Record" in the left side menu.

| REDCap  | 3 Current Data Acc | Current Data Access Group: [No Assignment] Current Data Access Group: [No Assignment] |   |   |                            |  |  |  |  |
|---|--------------------|---|---|---|----------------------------|--|--|--|--|
| <ul> <li>Logged in as tamara.escanuelasanchez@ucc.ie</li> <li>Log out</li> </ul>  | Perinatal Me       | Perinatal Mental Health PID 38  |   |   |                            |  |  |  |  |
| <ul> <li>My Projects</li> <li>REDCap Messenger</li> <li>Contact REDCap administrator</li> </ul>   | A Project Hor      | me  | Other Functionality   | <ol> <li>Project Revision History</li> </ol>  |                            |  |  |  |  |
| Project Home and Design   | Project status: 🦼  | Development   |   | Completed s   | steps 0 of 8               |  |  |  |  |
| <ul> <li>♠ Project Home · ﷺ Project Setup</li> <li>☑ Designer · ☑ Dictionary · 叠 Codebook</li> <li>♦ Project status: Development</li> </ul>       | Not                | Main project settings<br>Enable Ouse surveys i  | n this project? ?   | B VIDEO: How to   | create and manage a survey |  |  |  |  |
| Data Collection 🤤   | started            | started Enable Guse the MyCap participant-facing mobile app?                          |   |   |                            |  |  |  |  |
| Kecord Status Dashboard     Add / Edit Records     Create new records or edit/view existing ones  | I'm done!          | Modify project title, purp  | oose, etc.  |   |                            |  |  |  |  |
| Applications 📃  |                    | Add or odit fields on your  |   |   | ing the Opline Designer    |  |  |  |  |
| 興 Project Dashboards  ▲ Alerts & Notifications  ④ Multi-Language Management  ■ Calendar   | Not<br>started     | (online method) or by up<br>instruments OR <u>Downloa</u><br>Go to Conline Designe    | oading a Data Dictionary (o<br>d the current Data Dictionar<br>r or Data Dictionary | S, This may be done by either Usi<br>ffline method). Quick links: <u>Down</u><br>Q.<br>Explore the <b>REDCap Instru</b> | nload PDF of all           |  |  |  |  |
| <ul> <li>Data Exports, Reports, and Stats</li> <li>Data Import Tool</li> <li>Data Comparison Tool</li> <li>Logging and Schmail Logging</li> </ul> |                    | ged?<br>Special Functions   |   |   |                            |  |  |  |  |
| <ul> <li>Field Comment Log</li> <li>Field Repository</li> <li>User Rights and * DAGs</li> <li>Data Quality</li> <li>REDCap Mobile App</li> </ul>  | In progress        | Define your events Create events for re-using Go to Define My Events                  | and designate instrume<br>g data collection instrument<br>or Designate Instrument   | nts for them<br>s and/or set up scheduling.<br>ss for My Events   |                            |  |  |  |  |



- Please change the dropdown to "Arm 3: Referrals". Then add the month year and unit (e.g.: January 2024 CUMH) to the "Enter new or existing PNMHnumber box".
- Please do not use a patient code here.
- Please submit this information at the end of every month.

**()** NOTICE: This project is currently in Development status. **Real data should NOT be entered** until the project has been moved to Production status.

| Total records: 3                   |                  |   |                 |
|------------------------------------|------------------|---|-----------------|
| Choose an existing PNMHnumber      | Arm 3: Referrals | • | select record 💙 |
| Enter a new or existing PNMHnumber | Arm 3: Referrals | 2 |                 |

| Data Search  |            |   |
|--|------------|---|
| Choose a field to search<br>(excludes multiple choice fields)  | All fields | ~ |
| Search query<br>Begin typing to search the project data, then click an<br>item in the list to navigate to that record. |            |   |



#### • Please select "Referrals" and fill in the form. Please click Save and Exit when completed.

#### NEW PNMHnumber test Arm 3: Referrals

| Data Collection Instrument | Referrals |
|----------------------------|-----------|
| Referrals                  |           |
| Triage                     |           |

| Editing existing PNMHnumber test.   Event: Referrals (Arm 3: Referrals)   PNMHnumber   test   Hospital   Image provide value   Month   Image provide value   Total accepted for the month   Image provide v   |                                     | Data Access Group: [No Assignment] ?   |
|---|-------------------------------------|--|
| Event: Referrals (Arm 3: Referrals)     PNMHnumber   test   Hospital   *must provide value     Month   ************************************   | Editing existing PNMHnumber test.   |  |
| PNMHnumber test   Hospital   Hospital Image: Complete Provide value   Month   Image: Complete Provide value   Complete Provide value   Image: Complete Provide Value Image: Complete Provide Value Image: Complete Provide Value Image: Complete Provide Value Image: Complete Provide Value Image: Complete Provide Value Image: Complete Provide Value Image: Complete Provide Value Image: Complete Provide Value Image: Complete Provid | Event: Referrals (Arm 3: Referrals) |  |
| Hospital     • must provide value     Month     • • • • • • • • • • • • • • • • • • •   | PNMHnumber                          | test   |
| Month   | Hospital<br>* must provide value    | 0<br>0 V   |
| Year Image: Complete in the month   Total accepted for the month   Total declined for the month   Image: Complete in the month   Form Status   Complete?   Image: Complete in the month   Save & Exit Form   Save & Stay   Complete in the month   Image: Complete in the month <   | Month                               | ⊕ M  |
| Total referrals for the month   Total accepted for the month   Total declined for the month   Total declined for the month   Total declined for the month   Form Status   Complete?   Incomplete    Save & Exit Form   Save & Exit Form   Save & Stay •   - Cancel -   Delete data for THIS FORM only NOTE: To delete the entire record (all forms/events), see the record action drop-down at top of the Record Home Page. Also, to delete all the data for THIS FORM only is each the second Home Page.   | Year                                |  |
| Total accepted for the month   Interface   Interf   | Total referrals for the month       |  |
| Form Status         Form Status         Complete?         Incomplete v         Save & Exit Form         Save & Exit Form         Save & Exit Form         Save & Stay         - Cancel -         Delete data for THIS FORM only         NOTE: To delete the entire record (all forms/events), see the record action drop-down at top of the Record Home Page. Also, to delete all the data for THIS FVENT only, see the   | Total accepted for the month        |  |
| Form Status Complete?   | Total declined for the month        | H View equation  |
| Complete?   | Form Status                         |  |
| Save & Exit Form Save & Stay • - Cancel - Delete data for THIS FORM only NOTE: To delete the entire record (all forms/events), see the record action drop-down at top of the <u>Record Home Page</u> . Also, to delete all the data from THIS EVENT only, see the   | Complete?                           | 🔒 🕞 Incomplete 🗸   |
| Cancel –      Delete data for THIS FORM only      NOTE: To delete the entire record (all forms/events), see the     record action drop-down at top of the <u>Record Home Page</u> .      Also, to delete all the data from THIS EVENT only, see the   |                                     | Save & Exit Form Save & Stay -   |
| Delete data for THIS FORM only<br>NOTE: To delete the entire record (all forms/events), see the<br>record action drop-down at top of the <u>Record Home Page</u> .<br>Also, to delete all the data from THIS EVENT only, see the  |                                     | – Cancel –   |
|   |                                     | Delete data for THIS FORM only<br>NOTE: To delete the entire record (all forms/events), see the<br>record action drop-down at top of the <u>Record Home Page</u> .<br>Also, to delete all the data from THIS EVENT only, see the |

#### 🖪 Referrals



• To view all of the referrals forms. Please go back to "Record Status Dashboard" and click on "Arm 3: Referrals" tab.

| Arm 1: Patient record Arm 2: | Group        | work           | Arm 3: Refe          | rrals     |
|------------------------------|--------------|----------------|----------------------|-----------|
|                              |              | First<br>visit | Subsequent<br>visits | Discharge |
| PNMHnumber                   |              | First<br>Visit | Subsequent<br>Visits | Discharge |
| jtvH7Ix70ZbCkWlnzz9GdBWOHw6u | <u>ı/yZo</u> | ۲              | ۲                    | ۲         |

Displaying: Instrument status only | Lock status only | All status types



### Redcap: Recording triages

Submitting triages



• To enter information about referrals please click on "Add Edit Record" in the left side menu.

| REDCap  | Current Data Acces  | Current Data Access Group: [No Assignment] Current Data Access Group: [No Assignment]  |   |   |   |  |  |  |  |
|---|---|--|---|---|---|--|--|--|--|
| <ul> <li>Logged in as tamara.escanuelasanchez@ucc.le</li> <li>Log out</li> </ul>  | Perinatal Mer   | Perinatal Mental Health PID 38   |   |   |   |  |  |  |  |
| <ul> <li>My Projects</li> <li>REDCap Messenger</li> <li>Contact REDCap administrator</li> </ul>   | A Project Home  | e  | Other Functionality   | <ol> <li>Project Revision History</li> </ol>  |   |  |  |  |  |
| Project Home and Design   | Project status: 🎾   | Development  |   | Completed s   | steps 0 of 8  |  |  |  |  |
| <ul> <li>♠ Project Home · ﷺ Project Setup</li> <li>☑ Designer · III Dictionary · II Codebook</li> <li>♦ Project status: Development</li> </ul>  | Not   | ain project settings   | in this project? ?  | EB VIDEO: How to  | create and manage a survey  |  |  |  |  |
| Data Collection   | started   | started Disable O Use longitudinal data collection with defined events? [?]  |   |   |   |  |  |  |  |
| Record Status Dashboard   | I'm done!       Ose the MyCap participant-facing mobile app?       Learn more about MyCap         I'm done!       Modify project title, purpose, etc. |  |   |   |   |  |  |  |  |
| Add / Edit Records     Control of the second s |   |  |   |   |   |  |  |  |  |
| Applications  |   | Design your data collection instruments  |   |   |   |  |  |  |  |
| Project Dashboards     Alerts & Notifications     Multi-Language Management     Calendar     Data Exports, Reports, and Stats     Data Import Tool     ∠orginger and      Empil Longing   | Not (O<br>started in<br>I'm done! Gr<br>Ha  | Id or edit fields on your<br>nline method) or by up<br>struments OR Downloa<br>to O O Online Designe<br>ve you checked the <u>Chec</u><br>arm how to use <b>[]</b> Sma | r data collection instrument:<br>loading a Data Dictionary (o<br>dd the current Data Dictionary<br>er or I Data Dictionary<br>che Collection (Collection)<br>che Collection (Collection) | This may be done by either usi<br>ffline method). Quick links: <u>Dowr</u><br>y.<br>Explore the <b>▲</b> <u>REDCap Instrur</u><br>e all identifier fields have been tags<br>on Tags <b>◆</b> Field Embedding <b>√</b> | ng the Online Designer<br>Iload PDF of all<br>ment Library<br>ged?<br>Special Functions |  |  |  |  |
| <ul> <li>Logging and a chall Logging</li> <li>Field Comment Log</li> <li>File Repository</li> <li>User Rights and A DAGs</li> <li>Data Quality</li> <li>REDCap Mobile App</li> </ul>  | In progress Gr  | Define your events<br>eate events for re-using<br>to Define My Events  | and designate instrume<br>g data collection instrument<br>or Designate Instrument   | nts for them<br>s and/or set up scheduling.<br>s for My Events  |   |  |  |  |  |

#### Submitting triages



- Please change the dropdown to "Arm 3: Referrals".
- Add the patient code that you will obtain by using the coding app into the "enter a new or existing PNMH Number" box
- Click enter

**ONOTICE:** This project is currently in Development status. **Real data should NOT be entered** until the project has been moved to Production status.

| Total records: 3                   |                  |                 |
|------------------------------------|------------------|-----------------|
| Choose an existing PNMHnumber      | Arm 3: Referrals | select record 🗸 |
| Enter a new or existing PNMHnumber | Arm 3: Referrals |                 |

| Data Search  |            |   |  |  |  |  |  |  |  |
|--|------------|---|--|--|--|--|--|--|--|
| Choose a field to search<br>(excludes multiple choice fields)  | All fields | ~ |  |  |  |  |  |  |  |
| Search query<br>Begin typing to search the project data, then click an<br>item in the list to navigate to that record. |            | ] |  |  |  |  |  |  |  |

Submitting triages



- Please select the form "Triage" and fill in the data for the triaged patient.
- If the patient is discharged at triage, no more information is necessary.
- If the patient is accepted after triage, please fill in a "Frist Visit" form for that patient on the day of her first appointment.

#### NEW PNMHnumber test

Arm 3: Referrals





# Redcap: Using your data – reports and dashboards

Using reports



To view your data, reports can be generated for you. These will display the data on tabular format, • and you can choose which variables to display. To access them, look for the Reports list on the left hand side menu, this list will only display the reports that you have access to. Select the report that you would like to view. Number of results returned: 422 🗉 Stats & Charts 🛛 🖥 Export Data 🖶 Print Page 🛛 🖋 Edit Report

Total number of records gueried: 6,867

Reports

2025 1) First v

|  | ("records" = total available data across all events and<br>Report execution time: 2 seconds     | d/or instances)                            | Live filters:  | Month appointme                                      | ent] 🗙                  | [Seen by / appointment with ]   |                         |
|--|---|--|--|--|-------------------------|---|-------------------------|
|  | First visits - 2025   |  |  |  |                         | PMH Perinatal Mental Health Midwife / Clinical Midwife Specialist<br>CNSMH Clinical Nurse Specialist Mental Health  |                         |
| eports Q <u>Search</u> Drganize PEdit  | This report includes data on all first visits f<br>To ensure that all patients are displayed co | for 2025.<br>orrectly in this              | s report, please m                                       | ake sure the da                                      | ita field nan           | AMP Advanced midwife practitioner<br>ANP Advanced nurse practitioner  |                         |
| ) <mark>2025</mark><br>1) First visits - 2025<br>2) Subsequent visits - 2025 | correctly.<br>Live filters include patient seen by and mo                                       | onth                                       |  |  |                         | Psychology<br>Occupational Therapy<br>MH Social Work  |                         |
| 3) Discharge - 2025  | PNMHnumber<br>record_id   | Event<br>Name<br>redcap_<br>event_<br>name | Repeat<br>Instrument<br>redcap_<br>repeat_<br>instrument | Repeat<br>Instance<br>redcap_<br>repeat_<br>instance | <b>Hospital</b><br>unit | Other, please specify (other_seen_by)<br>(blank value)<br>Missing Data Codes:<br>Information not available<br>Not answered by patient<br>Question not asked | Hu<br>ho:<br>hul<br>hos |

Live filters: [Month appointment]

[Seen by / appointment with ]

~

Using reports



Table not displayir

• The report will look like this (dummy data for demonstration only).

| Label<br>label  | Event<br>Name<br>redcap_<br>event_<br>name | Repeat<br>Instrument<br>redcap_<br>repeat_<br>instrument | Repeat<br>Instance<br>redcap_<br>repeat_<br>instance | ¢<br>Age<br>age | ¢<br>BMI<br>bmi | Fertility<br>Treatment<br>fertility_<br>treatment | Public/Private/Semi-<br>Private<br>publicprivate | Ethnic<br>Group<br>ethnic_<br>group              | Parity<br>parity   | Completed<br>gestational<br>weeks<br>ega_<br>completed_<br>weeks | Does<br>the<br>woman<br>smoke?<br>smoking_<br>status | Does<br>the<br>woman<br>drink<br>alcohol<br>?<br>does_<br>the_<br>woman_<br>drink_<br>alcoh | Is there<br>documented<br>history of<br>drug abuse<br>or<br>attendance<br>at a drug<br>rehabilitation<br>unit<br>is there<br>documented<br>histor | Onset of<br>Labour<br>onset_of_<br>labour | Method<br>of<br>Induction<br>method_<br>of<br>induction | Category<br>of<br>Pregnancy<br>category_<br>of_<br>pregnancy | Delivery<br>Method<br>delivery_<br>method | Pain Relie       | 5<br>F |
|-----------------|--|--|--|-----------------|-----------------|---|--|--|--------------------|--|--|---|---|---|---|--|---|------------------|--------|
| <u>PH100058</u> | Event 1<br>(Arm 1:<br>Arm 1)               |  |  | 30              | 26.13           | No (2)  | Public (1)                                       | White Irish<br>(1)                               | multiparous<br>(2) | 30   | No (2)   | No (2)  | No (2)  | Spontaneous<br>(1)                        |   | Single<br>Cephalic<br>(1)                                    | SVD (1)                                   | Unchecked<br>(0) | (      |
| <u>PH100154</u> | Event 1<br>(Arm 1:<br>Arm 1)               |  |  | 32              | 38.56           | No (2)  | Public (1)                                       | White Irish<br>(1)                               | multiparous<br>(2) | 37   | No (2)   | No (2)  | No (2)  | Spontaneous<br>(1)                        |   | Single<br>Cephalic<br>(1)                                    | SVD (1)                                   | Unchecked<br>(0) | (      |
| <u>PH100155</u> | Event 1<br>(Arm 1:<br>Arm 1)               |  |  | 32              | 33.77           | No (2)  | Public (1)                                       | White Irish<br>(1)                               | multiparous<br>(2) | 37   | No (2)   | No (2)  | No (2)  | Induced (2)                               |   | Single<br>Cephalic<br>(1)                                    | Ventouse<br>(2)                           | Unchecked<br>(0) | (<br>( |
| <u>PH100279</u> | Event 1<br>(Arm 1:<br>Arm 1)               |  |  | 34              | 22.61           | No (2)  | Public (1)                                       | Other<br>including<br>mixed<br>background<br>(8) | multiparous<br>(2) | 39   | No (2)   | No (2)  | No (2)  | Elective<br>LSCS (3)                      |   | Single<br>Breech (2)   | Caesarean<br>Section<br>(4)               | Unchecked<br>(0) | (<br>( |
| <u>PH100648</u> | Event 1<br>(Arm 1:<br>Arm 1)               |  |  | 40              | 21.16           | No (2)  | Public (1)                                       | White Irish<br>(1)                               | multiparous<br>(2) | 39   | No (2)   | No (2)  | No (2)  | Induced (2)                               |   | Single<br>Cephalic<br>(1)                                    | SVD (1)                                   | Unchecked<br>(0) | U (    |
| <u>PH100760</u> | Event 1<br>(Arm 1:<br>Arm 1)               |  |  | 22              | 22.5            | No (2)  | Public (1)                                       | White Irish<br>(1)                               | Nulliparous<br>(1) | 35   | No (2)   | No (2)  | No (2)  | Spontaneous<br>(1)                        |   | Single<br>Cephalic<br>(1)                                    | Forceps<br>(3)                            | Unchecked<br>(0) | (      |
| <u>PH100865</u> | Event 1<br>(Arm 1:<br>Arm 1)               |  |  | 26              | 26.1            | No (2)  | Public (1)                                       | White Irish<br>(1)                               | Nulliparous<br>(1) | 39   | No (2)   | No (2)  | No (2)  | Induced (2)                               |   | Single<br>Cephalic<br>(1)                                    | Forceps<br>(3)                            | Unchecked<br>(0) | (      |
| 4               | •  |  |  |                 |                 |   |  |  |                    |  |  |   |   |   |   |  |   |                  |        |

#### Using Stats and Charts



#### • To view your variables in a graphic way (stats and charts), please click on Stats and Charts.

🖋 Edit Report

🖶 Print Page

🗄 Export Data

#### Number of results returned: 63

Total number of records queried: 7010 ('records' = total available data across all designated events) Report execution time: 0.5 seconds

#### Individual

| ₹               | ₹  | ₹  | ₹  | ₹          | - ₹               | ₹   | ₹  |                                     | ₹                  | ₹  |   |
|-----------------|--|--|--|------------|-------------------|---|--|-------------------------------------|--------------------|--|---|
| Label<br>label  | Event<br>Name<br>redcap_<br>event_<br>name | Repeat<br>Instrument<br>redcap_<br>repeat_<br>instrument | Repeat<br>Instance<br>redcap_<br>repeat_<br>instance | Age<br>age | <b>BMI</b><br>bmi | Fertility<br>Treatment<br>fertility_<br>treatment | Public/Private/Semi-<br>Private<br>publicprivate | Ethnic<br>Group<br>ethnic_<br>group | Parity<br>parity   | Completed<br>gestational<br>weeks<br>ega_<br>completed_<br>weeks | Doe<br>the<br>wor<br>smo<br>smo<br>stat |
| <u>PH100058</u> | Event 1<br>(Arm 1:<br>Arm 1)               |  |  | 30         | 26.13             | No (2)  | Public (1)                                       | White Irish<br>(1)                  | multiparous<br>(2) | 30   | No (                                    |
| <u>PH100154</u> | Event 1<br>(Arm 1:<br>Arm 1)               |  |  | 32         | 38.56             | No (2)  | Public (1)                                       | White Irish<br>(1)                  | multiparous<br>(2) | 37   | No (                                    |
| <u>PH100155</u> | Event 1<br>(Arm 1:<br>Arm 1)               |  |  | 32         | 33.77             | No (2)  | Public (1)                                       | White Irish<br>(1)                  | multiparous<br>(2) | 37   | No (                                    |
|                 |  |  |  |            |                   |   |  | Other                               |                    |  |   |

🔟 Stats & Charts

#### Age (age) <u>Refresh Plot</u>

| Total        |          |        |     |     |       |       |      |      |       | F    | Percentil             | e    |       |      |
|--------------|----------|--------|-----|-----|-------|-------|------|------|-------|------|-----------------------|------|-------|------|
| Count<br>(N) | Missing* | Unique | Min | Мах | Mean  | StDev | Sum  | 0.05 | 0.10  | 0.25 | <b>0.50</b><br>Median | 0.75 | 0.90  | 0.95 |
| 63           | 0 (0.0%) | 7      | 22  | 40  | 29.89 | 5.08  | 1883 | 22   | 22.80 | 26   | 30                    | 32   | 38.80 | 40   |

#### Lowest values: 22, 22, 22, 22, 22 Highest values: 40, 40, 40, 40, 40



#### BMI (bmi) Refresh Plot

| Total        |          |        |       |       |       |       |        |       |       | F     | ercentil              | e     |       |       |
|--------------|----------|--------|-------|-------|-------|-------|--------|-------|-------|-------|-----------------------|-------|-------|-------|
| Count<br>(N) | Missing* | Unique | Min   | Мах   | Mean  | StDev | Sum    | 0.05  | 0.10  | 0.25  | <b>0.50</b><br>Median | 0.75  | 0.90  | 0.95  |
| 63           | 0 (0.0%) | 9      | 18.97 | 38.56 | 26.32 | 5.96  | 1657.9 | 18.97 | 19.41 | 22.50 | 26.10                 | 27.04 | 37.60 | 38.56 |

Lowest values: 18.97, 18.97, 18.97, 18.97, 18.97 Highest values: 38.56, 38.56, 38.56, 38.56, 38.56



## Redcap: exporting data

#### Exporting data



• To export your data, click on "Data exports, Reports and Stats"



Exporting data



• You can export All data or data from a particular Report. In this window, you will only see the reports you have access to.

|    | Report name                                      | View/Export Options       | Management Options     | Report ID 😯<br>(auto-generated) | Unique report nam<br>(auto-generated) |
|----|--|---------------------------|------------------------|---------------------------------|---------------------------------------|
| A  | All data (all records and fields)                | Q View Report Export Data |                        |                                 |                                       |
| в  | Selected instruments and/or events (all records) | Make custom selections    |                        |                                 |                                       |
| 1  | Individual                                       | Q View Report Export Data | 🖋 Edit 🖸 Copy 🗙 Delete | 5                               | R-555JJ9RJYX                          |
| 2  | СИМН   | Q View Report Export Data | 🖋 Edit 🔀 Copy 🗙 Delete | 13                              | R-186PANFNJN                          |
| 3  | MPSS   | Q View Report Export Data | 🖋 Edit 🗍 Copy 🗙 Delete | 30                              | R-976P9TMR9M                          |
| 4  | ТіррUH   | Q View Report Export Data | 🖋 Edit 🔀 Copy 🗙 Delete | 15                              | R-939L8C4NMJ                          |
| 5  | ИНК  | Q View Report Export Data | 🖋 Edit 🚺 Copy 🗙 Delete | 16                              | R-653EHC9Y3W                          |
| 6  | Ireland South Group                              | Q View Report Export Data | 🖋 Edit 🚺 Copy 🗙 Delete | 17                              | R-3767FFYNN3                          |
| 7  | Ireland East                                     | Q View Report Export Data | 🖋 Edit 🖸 Copy 🗙 Delete | 21                              | R-449E7LKRCL                          |
| 8  | Dublin Midlands                                  | Q View Report Export Data | 🖋 Edit 🚺 Copy 🗙 Delete | 22                              | R-562HRCLCJD                          |
| 9  | RCSI Hospital                                    | Q View Report Export Data | 🖋 Edit 🚺 Copy 🗙 Delete | 26                              | R-1644JNL8MX                          |
| 10 | Saolta   | Q View Report Export Data | 🖋 Edit 🗍 Copy 🗙 Delete | 31                              | R-192R9MDCTW                          |
| 11 | UMHL   | Q View Report Export Data | 🖋 Edit 🚺 Copy 🗙 Delete | 27                              | R-224KLEYLMA                          |
| 12 | Monthly Figures - CUMH                           | Q View Report Export Data | Sedit Copy X Delete    | 32                              | R-443WYL389R                          |





• You can download your data in different formats, select the one that works for you and follow the instructions.



# **GET IN TOUCH**



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# THANK YOU

