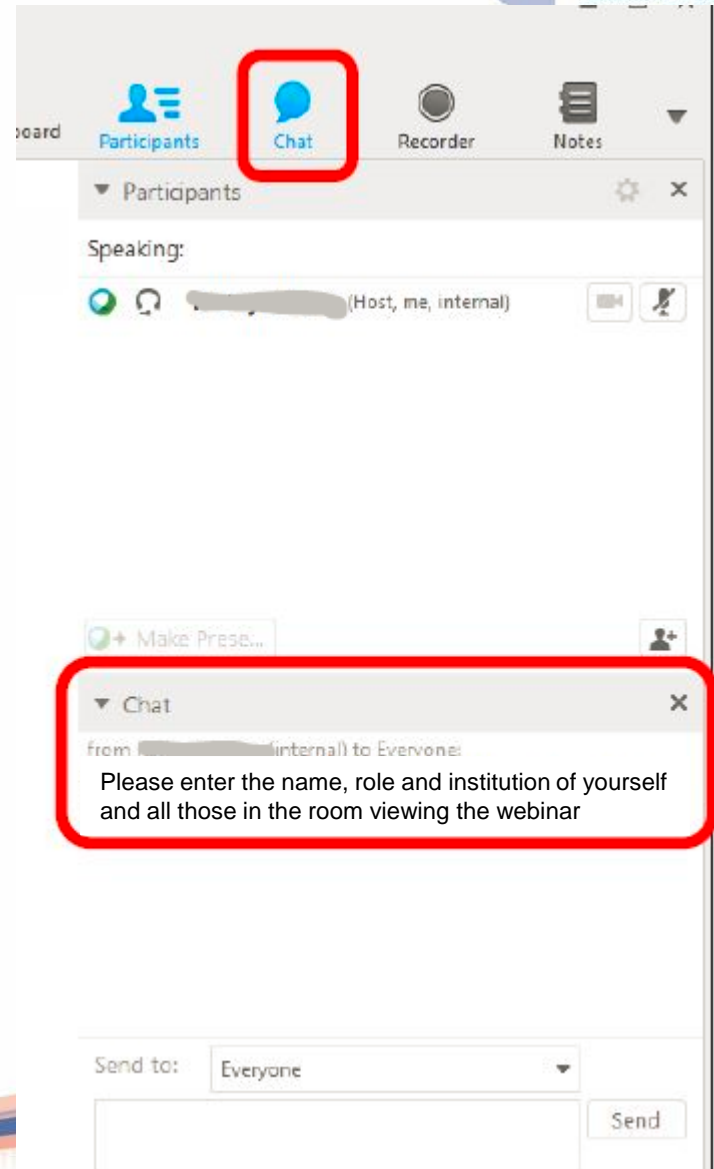


ILPQC IPLARC REDCAP DATA SYSTEM TRAINING



Introductions

- Please enter for yourself and all those in the room with you viewing the webinar into the chat box your:
 - Name
 - Role
 - Institution
- If you are only on the phone line, please be sure to let us know so we can note your attendance



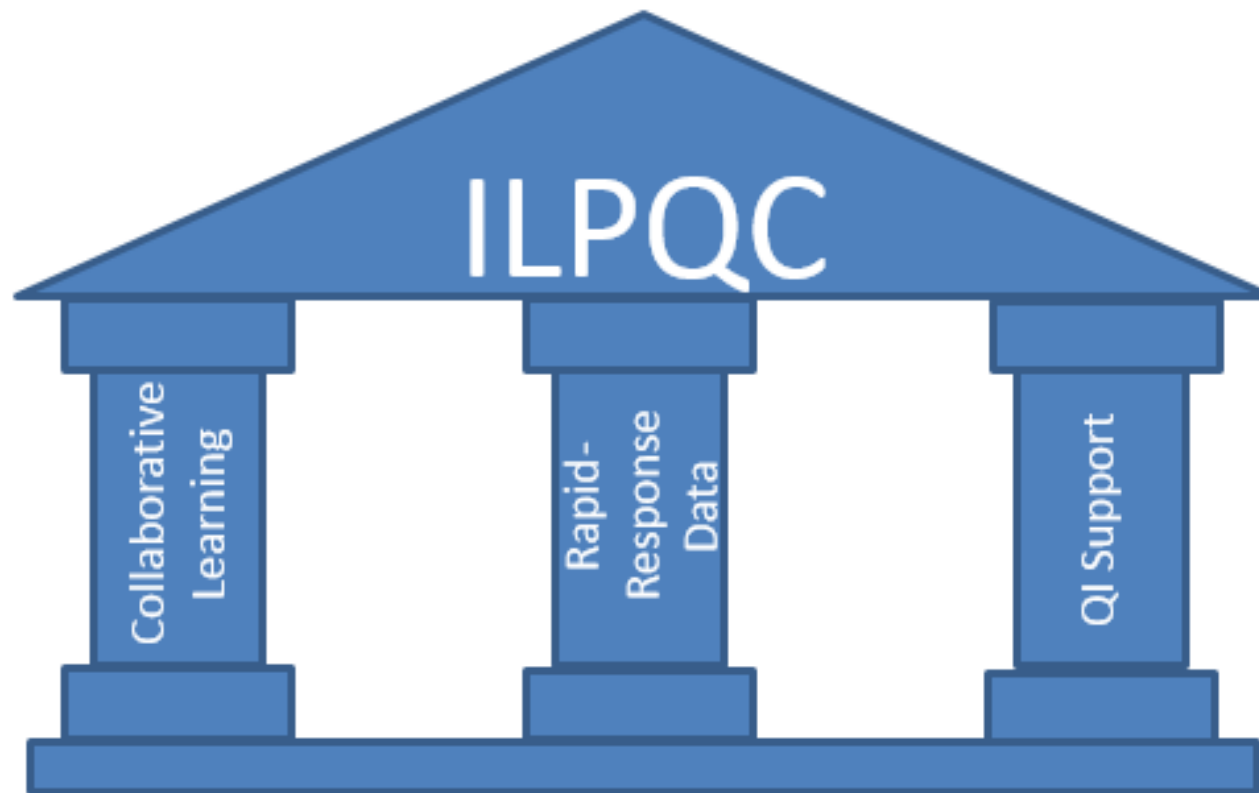
Call Overview

- What is the ILPQC/Data System (REDCap)?
- Accessing REDCap
- Overview of ILPQC IPLARC REDCap Data Form
- Data Collection Timelines (Baseline & Prospective Data)
- What do you want to see on the dashboard?
- Questions from you

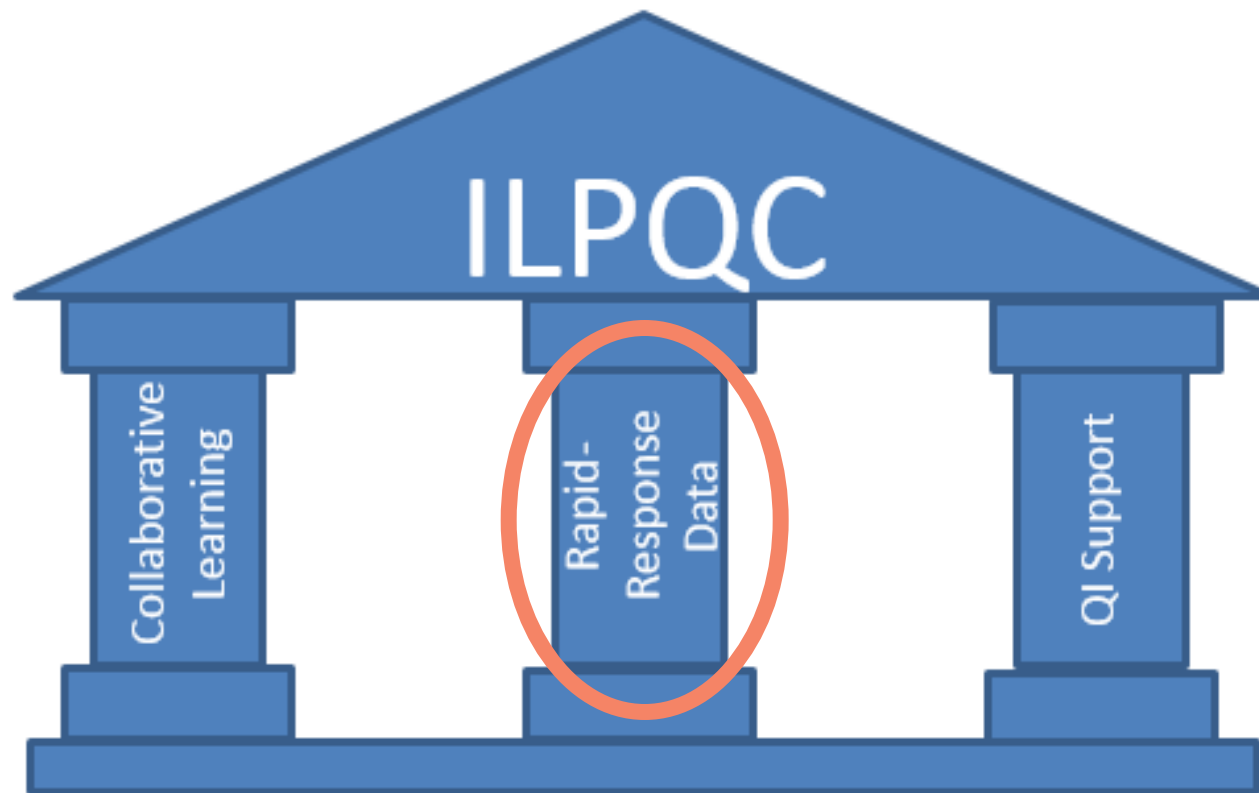


ILPQC DATA SYSTEM

ILPQC: Three Pillars Support Quality Improvement Success



ILPQC: Three Pillars Support Quality Improvement Success



REDCap

- REDCap is the platform for data entry
- Currently hosted on a site called “healthInk”
- Rapid-response data
 - A dashboard will be available in August for teams to quickly review real-time data

Data is yours!

- ILPQC manages the rapid-response data system (REDCap), but data collection is really a benefit to teams
 - Share success with others at your hospital
 - Review areas that you still need to work on and use data to compel others on your team to work for change
 - Compare your hospital progress over time with aggregate data of all ILPQC IPLARC teams

ACCESSING REDCAP

REDCAP ACCESS

- Complete the [REDCap Access Form](#) for ALL members of your team who need REDCap access!



Key Steps to Access REDCap



1. Add <https://redcap.healthlnk.org> to your bookmarks bar on your computer
2. Use your username & password to log in. Please email redcap@healthlnk.org or info@ilpqc.org if you have trouble logging in

REDCap Interface Overview

REDCap Log In Page <https://redcap.healthlnk.org>

REDCapTM

Log In

Please log in with your user name and password. If you are having trouble logging in, please contact [redcap.admin](#).

Username:

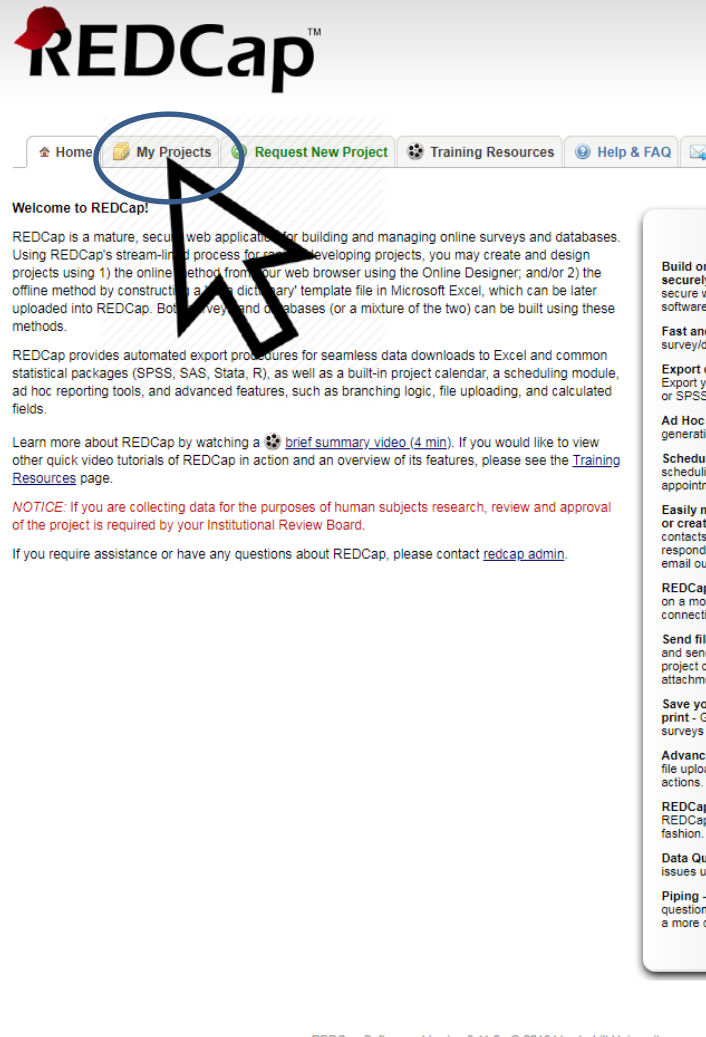
Password:

[Forgot your password?](#)

REDCap Interface Overview

REDCap Landing Page After Logging in

REDCap "My Projects" Landing Page



REDCap

Home My Projects Request New Project Training Resources Help & FAQ

Welcome to REDCap!

REDCap is a mature, secure web application for building and managing online surveys and databases. Using REDCap's streamlined process for developing projects, you may create and design projects using 1) the online method from your web browser using the Online Designer; and/or 2) the offline method by constructing a "dictionary" template file in Microsoft Excel, which can be later uploaded into REDCap. Both surveys and databases (or a mixture of the two) can be built using these methods.

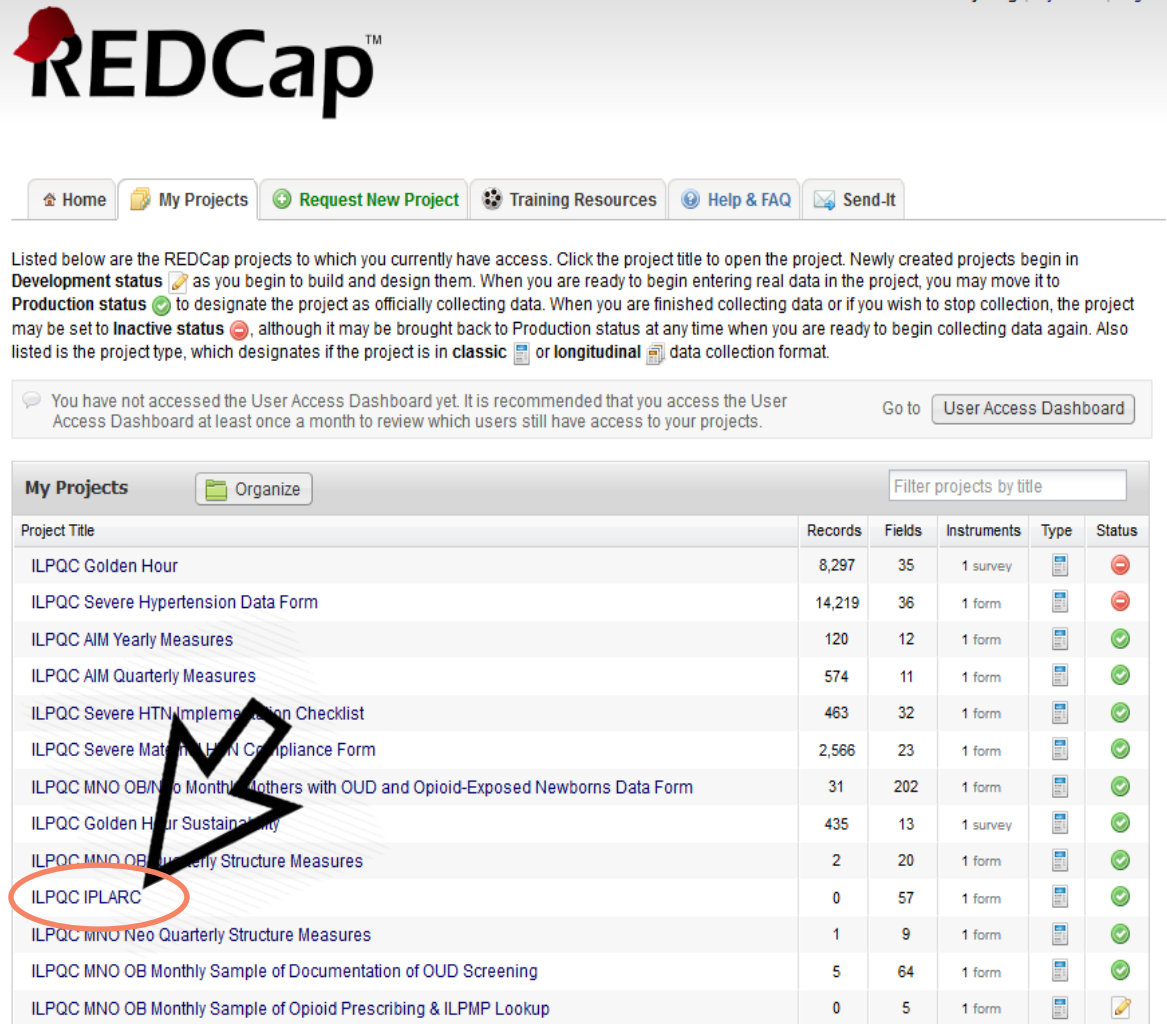
REDCap provides automated export procedures for seamless data downloads to Excel and common statistical packages (SPSS, SAS, Stata, R), as well as a built-in project calendar, a scheduling module, ad hoc reporting tools, and advanced features, such as branching logic, file uploading, and calculated fields.

Learn more about REDCap by watching a [brief summary video \(4 min\)](#). If you would like to view other quick video tutorials of REDCap in action and an overview of its features, please see the [Training Resources](#) 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 [redcap_admin](#).

Build or secure software
Fast and survey/c
Export to Excel or SPSS
Ad Hoc generate
Schedule appointments
Easily create contacts respond email ou
REDCap on a mobile connect
Send files and send project attachments
Save your print - G surveys
Advanced file upload actions.
REDCap REDCap fashion.
Data Quality issues u
Piping - question a more c



REDCap

d-r-young | My Profile | Log out

Home My Projects Request New Project Training Resources Help & FAQ Send-It

Listed below are the REDCap projects to which you currently have access. Click the project title to open the project. Newly created projects begin in **Development status** as you begin to build and design them. When you are ready to begin entering real data in the project, you may move it to **Production status** to designate the project as officially collecting data. When you are finished collecting data or if you wish to stop collection, the project may be set to **Inactive status**, although it may be brought back to Production status at any time when you are ready to begin collecting data again. Also listed is the project type, which designates if the project is in **classic** or **longitudinal** data collection format.

You have not accessed the User Access Dashboard yet. It is recommended that you access the User Access Dashboard at least once a month to review which users still have access to your projects. [Go to User Access Dashboard](#)

My Projects Organize

Filter projects by title

Project Title	Records	Fields	Instruments	Type	Status
ILPQC Golden Hour	8,297	35	1 survey		
ILPQC Severe Hypertension Data Form	14,219	36	1 form		
ILPQC AIM Yearly Measures	120	12	1 form		
ILPQC AIM Quarterly Measures	574	11	1 form		
ILPQC Severe HTN Implementation Checklist	463	32	1 form		
ILPQC Severe Maternal Mortality Compliance Form	2,566	23	1 form		
ILPQC MNO OB/Mo Monthly Mothers with OUD and Opioid-Exposed Newborns Data Form	31	202	1 form		
ILPQC Golden Hour Sustainability	435	13	1 survey		
ILPQC MNO OB Quarterly Structure Measures	2	20	1 form		
ILPQC IPLARC	0	57	1 form		
ILPQC MNO Neo Quarterly Structure Measures	1	9	1 form		
ILPQC MNO OB Monthly Sample of Documentation of OUD Screening	5	64	1 form		
ILPQC MNO OB Monthly Sample of Opioid Prescribing & ILPMP Lookup	0	5	1 form		

Participating in Multiple ILPQC Initiatives?



Home My Projects Request New Project Training Resources

Listed below are the REDCap projects to which you currently have access. Click the project title to open the project. Newly created projects begin in **Development status** as you begin to build and design them. When you are ready to begin entering real data in the project, you may move it to **Production status** to designate the project as officially collecting data. When you are finished collecting data or if you wish to stop collection, the project may be set to **Inactive status**, although it may be brought back to Production status at any time when you are ready to begin collecting data again. Also listed is the project type, which designates if the project is in **classic** or **longitudinal** data collection mode.

You last accessed the User Access Dashboard 317 days ago. It is recommended that you access the User Access Dashboard at least once a month to review which users still have access to your project.

My Projects

Organize

Project Title
ILPQC Early Elective Delivery Initiative
ILPQC Birth Certificate Initiative
ILPQC Golden Hour
ILPQC Severe Hypertension Data Form
ILPQC AIM Yearly Measures
ILPQC AIM Quarterly Measures
ILPQC Severe HTN Implementation Checklist
ILPQC Severe Maternal HTN Compliance Form
ILPQC MNO OB/Neo Monthly Mothers with OUD and Opioid-Exposed Newborns Data Form
ILPQC Golden Hour Sustainability
ILPQC MNO OB Quarterly Structure Measures
ILPQC IPLARC
ILPQC MNO Neo Quarterly Structure Measure
ILPQC MNO OB Monthly Sample of Documentation of OUD Screening
ILPQC MNO OB Monthly Sample of Opioid Prescribing & ILPMP Lookup



Home My Projects Request New Project Training Resources Help & FAQ Send-It

Listed below are the REDCap projects to which you currently have access. Click the project title to open the project. Newly created projects begin in **Development status** as you begin to build and design them. When you are ready to begin entering real data in the project, you may move it to **Production status** to designate the project as officially collecting data. When you are finished collecting data or if you wish to stop collection, the project may be set to **Inactive status**, although it may be brought back to Production status at any time when you are ready to begin collecting data again. Also

Organize Projects

Project Folders are a way to organize the projects on your My Projects page by putting them into groups. You may create new folders below and then assign your projects to them on the right. A project can be assigned to multiple folders at the same time. To reorder your folders, you can drag and drop them in the left-hand table. Note: Only you can see your folders; they are for your own personal organization.

STEP 1: Create Folders

My Folders

No folders created yet. Add one above.

STEP 2: Assign Projects To Folders

Hide projects already assigned
 Hide archived projects

ILPQC IPLARC DATA FORM OVERVIEW

What to collect data on?

- **Structure Measures:**
 - QI Team
 - Hospital progress on initiative Aims:
 - IPLARC devices stocked
 - Protocols in place
 - Coding/billing
 - Documentation
 - Patient education
 - System-wide communication

What to collect data on?

- **Process Measures:**
 - Physician and midwife education
 - Nurse, lactation consultant, and social worker education
- **Outcome Measures:**
 - Number of deliveries for the month
 - IUDs/implants placed for the month
 - Contraceptive counseling 10 patient monthly sample

How to find the data

- Use baseline readiness survey to identify where your team is at to start
- **Structure and Process Measures:** Track measures using paper data forms at your hospitals monthly IPLARC QI team meetings to monitor progress

How to find the data

Outcome Measures: Documentation!

- # IUDs/Implants placed per month:
 - Develop a strategy early on to pull codes/problem list or use key word searches in the EMR
 - Keep a log of immediate postpartum LARCs placed
- Contraceptive counseling:
 - Implement a protocol early on to document contraceptive counseling in the medical record and use key word searches
 - Keep a bedside checklist, communicate with affiliated prenatal care sites to keep a log of counseling and to implement standard language in EMR

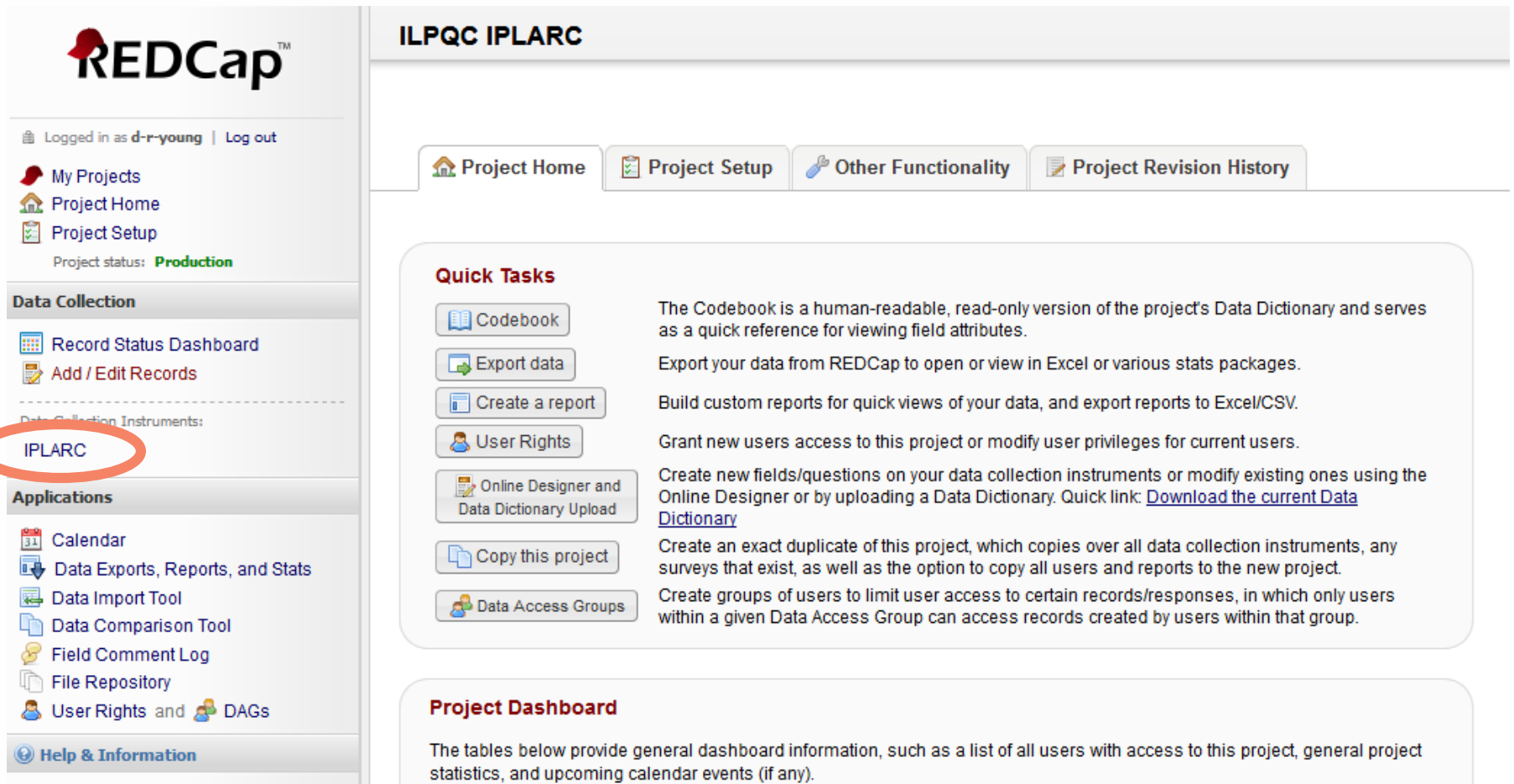
Working Definitions of Terms

- **Ambulatory Care Site Liaison:** contact for hospital's affiliated prenatal care sites to coordinate with re: communication strategy, patient education, etc. The liaison may be a contact from one affiliated prenatal care site, a representative across several affiliated prenatal care sites, or a liaison per affiliated care site may be identified.
- **Affiliated Prenatal Care Site:** Site where patients who deliver at the hospital receive prenatal care. Includes affiliated medical groups, independent providers, federally qualified health centers, etc.
- **Evidence and Protocols:** IPLARC evidence is information that support the implementation of IPLARC. IPLARC protocols are tools to help implement unit standard IPLARC practices at your hospital. Education on these topics can be found in your toolkit.
- Unsure of what a term means? Don't guess – email danielle.young@northwestern.edu for clarification.

Steps for entering data

- Click “IPLARC” or “Add/Edit Records”
- Click “Add New Record”
- Enter data, using paper data form as a guide
 - Best practice to keep both a paper data form and an electronic record, but please do what works best for you and your team.
- Watch out for branching logic and double check for common data entry errors
- Select “complete” and save record

Add/Edit Record



REDCap™

Logged in as **d-r-young** | [Log out](#)

- My Projects
- Project Home
- Project Setup

Project status: **Production**

Data Collection

- Record Status Dashboard
- Add / Edit Records

Data Collection Instruments:

- IPLARC**

Applications

- Calendar
- Data Exports, Reports, and Stats
- Data Import Tool
- Data Comparison Tool
- Field Comment Log
- File Repository
- User Rights and DAGs

[Help & Information](#)

ILPQC IPLARC

- Project Home
- Project Setup
- Other Functionality
- Project Revision History

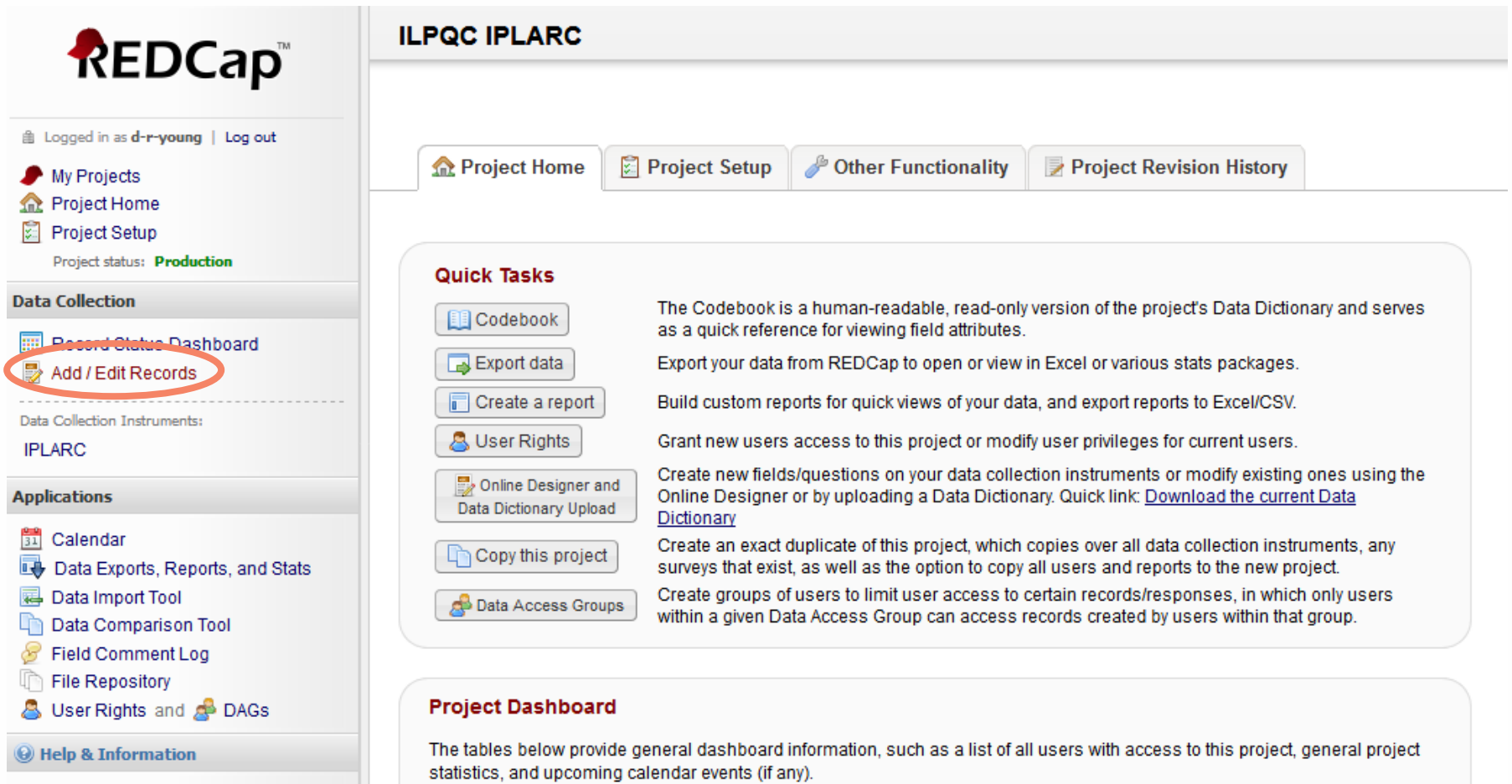
Quick Tasks

- Codebook**
The Codebook is a human-readable, read-only version of the project's Data Dictionary and serves as a quick reference for viewing field attributes.
- Export data**
Export your data from REDCap to open or view in Excel or various stats packages.
- Create a report**
Build custom reports for quick views of your data, and export reports to Excel/CSV.
- User Rights**
Grant new users access to this project or modify user privileges for current users.
- Online Designer and Data Dictionary Upload**
Create new fields/questions on your data collection instruments or modify existing ones using the Online Designer or by uploading a Data Dictionary. Quick link: [Download the current Data Dictionary](#)
- Copy this project**
Create an exact duplicate of this project, which copies over all data collection instruments, any surveys that exist, as well as the option to copy all users and reports to the new project.
- Data Access Groups**
Create groups of users to limit user access to certain records/responses, in which only users within a given Data Access Group can access records created by users within that group.

Project Dashboard

The tables below provide general dashboard information, such as a list of all users with access to this project, general project statistics, and upcoming calendar events (if any).

Add/Edit Records



REDCap™

Logged in as **d-r-young** | Log out

- My Projects
- Project Home
- Project Setup

Project status: **Production**

Data Collection

- Record Status Dashboard
- Add / Edit Records**

Data Collection Instruments:
IPLARC

Applications

- Calendar
- Data Exports, Reports, and Stats
- Data Import Tool
- Data Comparison Tool
- Field Comment Log
- File Repository
- User Rights and DAGs

Help & Information

ILPQC IPLARC

- Project Home
- Project Setup
- Other Functionality
- Project Revision History


Quick Tasks

- Codebook**
The Codebook is a human-readable, read-only version of the project's Data Dictionary and serves as a quick reference for viewing field attributes.
- Export data**
Export your data from REDCap to open or view in Excel or various stats packages.
- Create a report**
Build custom reports for quick views of your data, and export reports to Excel/CSV.
- User Rights**
Grant new users access to this project or modify user privileges for current users.
- Online Designer and Data Dictionary Upload**
Create new fields/questions on your data collection instruments or modify existing ones using the Online Designer or by uploading a Data Dictionary. Quick link: [Download the current Data Dictionary](#)
- Copy this project**
Create an exact duplicate of this project, which copies over all data collection instruments, any surveys that exist, as well as the option to copy all users and reports to the new project.
- Data Access Groups**
Create groups of users to limit user access to certain records/responses, in which only users within a given Data Access Group can access records created by users within that group.

Project Dashboard

The tables below provide general dashboard information, such as a list of all users with access to this project, general project statistics, and upcoming calendar events (if any).

Add New Record



Logged in as **d-r-young** | [Log out](#)

- My Projects
- Project Home
- Project Setup

Project status: **Production**

Data Collection

- Record Status Dashboard
- Add / Edit Records

Data Collection Instruments:

IPLARC

Applications

- Calendar
- Data Exports, Reports, and Stats
- Data Import Tool
- Data Comparison Tool
- Field Comment Log
- File Repository
- User Rights and DAGs

Help & Information

- Help & FAQ
- Video Tutorials
- Suggest a New Feature

If you are experiencing problems, please contact your [REDCap administrator](#).

ILPQC IPLARC

[VIDEO: Basic data entry](#)

Actions: [Download PDF of instrument\(s\)](#) [Share instrument in the Library](#)

IPLARC

You may view an existing record/response by selecting it from one of the drop-down lists below. The records are separated into each drop-down list according to their status for this particular data collection instrument. To create a new record/response, click the button below.

Total records: 0	
Incomplete Records (0)	-- select record --
Complete Records (0)	-- select record --
Add new record	

[Show Unverified Records above](#)

Data Search

Choose a field to search <small>(excludes multiple choice fields)</small>	-- select search field --
Search query <small>Begin typing to search the project data, then click an item in the list to navigate to that record.</small>	<input type="text"/>

Edit Record



Logged in as **d-r-young** | [Log out](#)

[My Projects](#)
[Project Home](#)
[Project Setup](#)

Project status: **Production**

Data Collection

[Record Status Dashboard](#)
[Add / Edit Records](#)

Data Collection Instruments:
IPLARC

Applications

[Calendar](#)
[Data Exports, Reports, and Stats](#)
[Data Import Tool](#)
[Data Comparison Tool](#)
[Field Comment Log](#)
[File Repository](#)
[User Rights](#) and [DAGs](#)

Help & Information

[Help & FAQ](#)
[Video Tutorials](#)
[Suggest a New Feature](#)

If you are experiencing problems, please contact your [REDCap administrator](#).

ILPQC IPLARC

 [VIDEO: Basic data entry](#)

Actions: [Download PDF of instrument\(s\)](#) [Share instrument in the Library](#)

IPLARC

You may view an existing record/response by selecting it from one of the drop-down lists below. The records are separated into each drop-down list according to their status for this particular data collection instrument. To create a new record/response, click the button below.

Total records: 0	
Incomplete Records (0)	<input type="text" value="-- select record --"/>
Complete Records (0)	<input type="text" value="-- select record --"/>
<input type="button" value="Add new record"/>	

[Show Unverified Records above](#)

Data Search	
Choose a field to search <small>(excludes multiple choice fields)</small>	<input type="text" value="-- select search field --"/>
Search query <small>Begin typing to search the project data, then click an item in the list to navigate to that record.</small>	<input type="text"/>

Data Collection

- Record Status Dashboard
- Add / Edit Records

Data Collection Instruments:

IPLARC

Applications

- Calendar
- Data Exports, Reports, and Stats
- Data Import Tool
- Data Comparison Tool
- Field Comment Log
- File Repository
- User Rights and DAGs

Help & Information

- Help & FAQ
- Video Tutorials
- Suggest a New Feature

If you are experiencing problems, please contact your [REDCap administrator](#).

ILPQC IPLARC

[VIDEO: Basic data entry](#)

Actions: Download PDF of instrument(s) Share instrument in the Library

IPLARC

You may view an existing record/response by selecting it from one of the drop-down lists below. The records are separated into each drop-down list according to their status for this particular data collection instrument. To create a new record/response, click the button below.

Total records: 0

Incomplete Records (0)

Complete Records (0)

[Show Unverified Records above](#)

Data Search

Choose a field to search
(excludes multiple choice fields)

Search query

Begin typing to search the project data, then click an item in the list to navigate to that record.

- record_id (Record ID)
- record_id (Record ID)**
- hospitalid (Hospital ID)
- other_stakeholder (2a. If other, please specify:)
- other_iud (3b. If other IUD, please specify:)
- other_dept_iud (7a. If other, please specify:)
- other_dept_implant (9a. If other, please specify:)
- other_privateinsur (13b. If other private insurance, please specify:)
- other_tracking (16b. If other, please specify:)
- other_iud_revisions (17a. If other, please specify:)
- other_tracking2 (18b. If other, please specify:)
- other_implant_revision (19a. If other, please specify:)
- number_sites (20. Number of affiliated prenatal care sites:)
- number_site_education (21a. If yes, one or more, please specify numb...)
- deliveries (30. Number of deliveries this month:)
- iuds (32. Total number of immediate postpartum IUDs placed this mont...)
- implants (33. Total number of immediate postpartum implants placed t...)
- number_prenatal (34. How many charts with contraceptive counseling, ...)
- number_deliveryadmiss (35. How many charts with contraceptive course...)

Data Collection

Applications

Help

ILPQC IPLARC

VIDEO: Basic data entry

Actions: Download PDF of instrument(s) | Share instrument in the Library

IPLARC

You may view an existing record/response by selecting it from one of the drop-down lists below. The records are separated into each drop-down list according to their status for this particular data collection instrument. To create a new record/response, click the button below.

Total records: 0

Incomplete Records (0) -- select record --

Complete Records (0) -- select record --

Add new record

Show Unverified Records above

Data Search

Choose a field to search
(excludes multiple choice fields)

record_id (Record ID)
-- select search field --

Data Search

Choose a field to search
(excludes multiple choice fields)

record_id (Record ID)

Search query

Begin typing to search the project data, then click an item in the list to navigate to that record.

Search input field

iuds (32. Total number of immediate postpartum IUDs placed this mont...)
implants (33. Total number of immediate postpartum implants placed t...)
number_prenatal (34. How many charts with contraceptive counseling, ...)
number_deliveryadmiss (35. How many charts with contraceptive course...)

Paper Data Form

Available on
ilpqc.org/IPLARC or by
[clicking here](#)



Hospital ID: _____

ILPQC IPLARC Data Collection Form	
Question	Answers/Format
1. For which month are you reporting?	Month/year: _____
Structure Measures	
2. What stakeholders do you have on your hospital QI team to date? (check all that apply)	<input type="checkbox"/> Administration <input type="checkbox"/> MCO Liaison <input type="checkbox"/> Pharmacy <input type="checkbox"/> Billing <input type="checkbox"/> Nursing <input type="checkbox"/> Lactation consultant <input type="checkbox"/> OB provider champion <input type="checkbox"/> EMR/IT <input type="checkbox"/> Ambulatory prenatal care site liaison <input type="checkbox"/> Social Work <input type="checkbox"/> Other: _____
Hospital has IPLARC devices stocked in the inpatient inventory	
3. Are inpatient IUDs available on your hospital formulary?	<input type="radio"/> Have not started <input type="radio"/> Working on it <input type="radio"/> In place (one or more IUDs are available) (check all that apply) <input type="checkbox"/> Mirena <input type="checkbox"/> Liletta <input type="checkbox"/> Skyla <input type="checkbox"/> Kyleena <input type="checkbox"/> Paraguard <input type="checkbox"/> Other: _____
4. Are inpatient implants available on your hospital formulary?	<input type="radio"/> Have not started <input type="radio"/> Working on it <input type="radio"/> In place
5. Are inpatient LARC devices (with needed supplies) available on labor and delivery and/or on the postpartum unit?	<input type="radio"/> Have not started <input type="radio"/> Working on it <input type="radio"/> In place
5a. What inpatient LARC devices are available on labor and delivery or the postpartum unit?	<input type="radio"/> IUD <input type="radio"/> Implant <input type="radio"/> Both
Hospital has IPLARC protocols in place for labor and delivery and postpartum units	
6. Do you have immediate postpartum protocols in place for IUDs?	<input type="radio"/> Have not started <input type="radio"/> Working on it <input type="radio"/> In place
7. Which departments have implemented a protocol to support immediate postpartum placement of IUDs? (check all that apply) (Check both "L&D" and "Postpartum unit" if hospital has combined L&D/postpartum unit.)	<input type="checkbox"/> L&D <input type="checkbox"/> Postpartum unit <input type="checkbox"/> OB OR <input type="checkbox"/> Pharmacy <input type="checkbox"/> Billing <input type="checkbox"/> Other: _____

Hospital ID: _____

Question	Answers/Format
8. Do you have immediate postpartum protocols in place for implants?	<input type="radio"/> Have not started <input type="radio"/> Working on it <input type="radio"/> In place
9. Which departments have implemented a protocol to support immediate postpartum placement of implants? (check all that apply) (Check both "L&D" and "Postpartum unit" if hospital has combined L&D/postpartum unit.)	<input type="checkbox"/> L&D <input type="checkbox"/> Postpartum unit <input type="checkbox"/> OB OR <input type="checkbox"/> Pharmacy <input type="checkbox"/> Billing <input type="checkbox"/> Other: _____
Hospital has coding/billing strategies in place for reimbursement for IPLARC	
10. If your hospital carries LARC devices, does your hospital use 340B purchasing for LARC devices?	<input type="radio"/> Hospital is not eligible for/doesn't participate in 340B <input type="radio"/> Eligible, not yet participating <input type="radio"/> Eligible, participating <input type="radio"/> Do not know
11. Have you implemented billing codes for IUDs?	<input type="radio"/> Haven't started <input type="radio"/> Working on it <input type="radio"/> In place
12. Have you implemented billing codes for implants?	<input type="radio"/> Haven't started <input type="radio"/> Working on it <input type="radio"/> In place
13. If billing codes are implemented for IUD, implant, or both, with which payers do you have billing strategies in place?	<input type="radio"/> Traditional Medicaid/Medicaid FFS <input type="radio"/> Medicaid MCOs <input type="radio"/> Private insurers (please specify, check all that apply) <input type="checkbox"/> Aetna <input type="checkbox"/> Ambetter <input type="checkbox"/> Assurant Health <input type="checkbox"/> BCBS of IL <input type="checkbox"/> Coventry <input type="checkbox"/> Harken Health <input type="checkbox"/> Humana <input type="checkbox"/> United Health <input type="checkbox"/> Other: _____
14. Has your hospital billed for the devices you placed?	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not yet placed any devices
15. Have you received reimbursement for the devices that you placed? (check all that apply)	<input type="checkbox"/> Yes, traditional Medicaid/Medicaid FFS <input type="checkbox"/> Yes, from MCO(s) <input type="radio"/> Yes, from at least 1 Medicaid MCO <input type="radio"/> Yes, from all Medicaid MCOs with whom the hospital contracts <input type="radio"/> Yes, from all Medicaid MCOs, even those with whom the hospital does not contract <input type="checkbox"/> Yes, from private payer(s) <input type="radio"/> Yes, from at least 1 private payers <input type="radio"/> Yes, from all private payers with whom the hospital contracts <input type="checkbox"/> No <input type="checkbox"/> Not yet placed any devices

Data Collection

- Record Status Dashboard
- Add / Edit Records

Record ID 1 [Select other record](#)

Data Collection Instruments:

IPLARC

Applications

- Calendar
- Data Exports, Reports, and Stats
- Data Import Tool
- Data Comparison Tool
- Field Comment Log
- File Repository
- User Rights and DAGs

Help & Information

- Help & FAQ
- Video Tutorials
- Suggest a New Feature

If you are experiencing problems, please contact your [REDCap administrator](#).

ILPQC IPLARC

VIDEO: Basic data entry

Actions: Download PDF of instrument(s) Share instrument in the Library

IPLARC

Assign record to a Data Access Group? [-- select a group --](#)

Adding new Record ID 1

Record ID 1

Hospital ID

* must provide value

1. For which month are you reporting?

* must provide value

Structure Measures

2. What stakeholders do you have on your hospital QI team to date?
- Check all that apply.
- Administration
 - MCO Liaison
 - Pharmacy
 - Billing
 - Nursing
 - Lactation consultant
 - OB provider champion
 - EMR/IT
 - Ambulatory prenatal care site liaison
 - Social Work
 - Other

Hospital has IPLARC devices stocked in the inpatient inventory

3. Are inpatient IUDs available on your hospital formulary? Have not started
 Working on it
 In place (one or more IUDs are available) [reset](#)

4. Are inpatient implants available on your hospital formulary? Have not started
 Working on it
 In place [reset](#)

5. Are inpatient LARC devices (with needed supplies) available on Labor and Delivery and/or on the postpartum unit? Have not started
 Working on it
 In place [reset](#)

Hospital has IPLARC protocols in place for labor and delivery and postpartum units

6. Do you have immediate postpartum protocols in place for IUDs? Have not started
 Working on it
 In place [reset](#)

8. Do you have immediate postpartum protocols in place for implants? Have not started
 Working on it
 In place [reset](#)

Hospital has coding/billing strategies in place for reimbursement for IPLARC

10. If your hospital carries LARC devices, does your hospital use 340B purchasing for LARC devices? Hospital is not eligible for/doesn't participate in 340B
 Eligible, not yet participating
 Eligible, participating
 Do not know [reset](#)

11. Have you implemented billing codes for IUDs? Have not started



Branching Logic

Hospital has IPLARC devices stocked in the inpatient inventory	
3. Are inpatient IUDs available on your hospital formulary? <i>* must provide value</i>	<input type="radio"/> Have not started <input checked="" type="radio"/> Working on it <input type="radio"/> In place (one or more IUDs are available) <small>reset</small>
4. Are inpatient implants available on your hospital formulary? <i>* must provide value</i>	<input type="radio"/> Have not started <input checked="" type="radio"/> Working on it <input type="radio"/> In place <small>reset</small>
5. Are inpatient LARC devices (with needed supplies) available on Labor and Delivery and/or on the postpartum unit? <i>* must provide value</i>	<input type="radio"/> Have not started <input checked="" type="radio"/> Working on it <input type="radio"/> In place <small>reset</small>
Hospital has IPLARC protocols in place for labor and delivery and postpartum units	
6. Do you have immediate postpartum protocols in place for IUDs? <i>* must provide value</i>	<input checked="" type="radio"/> Have not started <input type="radio"/> Working on it <input type="radio"/> In place <small>reset</small>
8. Do you have immediate postpartum protocols in place for implants? <i>* must provide value</i>	<input checked="" type="radio"/> Have not started <input type="radio"/> Working on it <input type="radio"/> In place <small>reset</small>

Branching Logic

- When certain responses are selected, a second question appears

Hospital has IPLARC devices stocked in the inpatient inventory

3. Are inpatient IUDs available on your hospital formulary?
* must provide value

Have not started
 Working on it
 In place (one or more IUDs are available)

reset

3a. If in place, please specify IUD(s):
Check all that apply.
* must provide value

Mirena
 Liletta
 Skyla
 Kyleena
 Paraguard
 Other

4. Are inpatient implants available on your hospital formulary?
* must provide value

Have not started
 Working on it
 In place

reset

5. Are inpatient LARC devices (with needed supplies) available on Labor and Delivery and/or on the postpartum unit?
* must provide value

Have not started
 Working on it
 In place

reset

5a. What inpatient LARC devices are available on labor and delivery or the postpartum unit?
* must provide value

IUD
 Implant
 Both

reset

Hospital has IPLARC protocols in place for labor and delivery and postpartum units

6. Do you have immediate postpartum protocols in place for IUDs?
* must provide value

Have not started
 Working on it
 In place

reset

7. Which departments have implemented a protocol to support immediate postpartum placement of IUDs?
Check all that apply.
Check both "L&D" and "Postpartum unit" if hospital has combined L&D/postpartum unit.
* must provide value

L&D
 Postpartum unit
 OB OR
 Pharmacy
 Billing
 Other

8. Do you have immediate postpartum protocols in place for implants?
* must provide value

Have not started
 Working on it
 In place

reset

9. Which departments have implemented a protocol to support immediate postpartum placement of implants?
Check all that apply.
Check both "L&D" and "Postpartum unit" if hospital has combined L&D/postpartum unit.
* must provide value

L&D
 Postpartum unit
 OB OR
 Pharmacy
 Billing
 Other

Branching Logic

- Sometimes the logic doesn't show up right below the question (or where you would expect)

Branching logic not activated

Hospital has coding/billing strategies in place for reimbursement for IPLARC

10. If your hospital carries LARC devices, does your hospital use 340B purchasing for LARC devices?
* must provide value

Hospital is not eligible for/doesn't participate in 340B
 Eligible, not yet participating
 Eligible, participating
 Do not know

11. Have you implemented billing codes for IUDs?
* must provide value

Have not started
 Working on it
 In place

12. Have you implemented billing codes for implants?
* must provide value

Have not started
 Working on it
 In place

14. Has your hospital billed for the devices you placed?
* must provide value

Yes
 No
 Not yet placed any devices

15. Have you received reimbursement for the devices that you placed?
Check all that apply.
* must provide value

Yes, traditional Medicaid/Medicaid FFS
 Yes, from MCO(s)
 Yes, from private payer(s)
 No
 Have not placed any devices yet

Branching Logic

- Sometimes the logic doesn't show up right below the question (or where you would expect)

Branching logic not activated

Hospital has coding/billing strategies in place for reimbursement for IPLARC

10. If your hospital carries LARC devices, does your hospital use 340B purchasing for LARC devices?
* must provide value

11. Have you implemented billing codes for IUDs?
* must provide value

12. Have you implemented billing codes for implants?
* must provide value

14. Has your hospital billed for the devices you placed?
* must provide value

15. Have you received reimbursement for the devices that you placed?
Check all that apply.
* must provide value

Hospital is not eligible for/doesn't participate in 340B
 Eligible, not yet participating
 Eligible, participating
 Do not know

Have not started
 Working on it
 In place

Have not started
 Working on it
 In place

Yes
 No
 Not yet placed any devices

Yes, traditional Medicaid/Medicaid FFS
 Yes, from MCO(s)
 Yes, from private payer(s)
 No
 Have not placed any devices yet

Branching logic activated

Hospital has coding/billing strategies in place for reimbursement for IPLARC

10. If your hospital carries LARC devices, does your hospital use 340B purchasing for LARC devices?
* must provide value

11. Have you implemented billing codes for IUDs?
* must provide value

12. Have you implemented billing codes for implants?
* must provide value

13. If billing codes are implemented for IUD, implant, or both: With which payers do you have billing strategies in place?
* must provide value

14. Has your hospital billed for the devices you placed?
* must provide value

15. Have you received reimbursement for the devices that you placed?
Check all that apply.
* must provide value

Hospital is not eligible for/doesn't participate in 340B
 Eligible, not yet participating
 Eligible, participating
 Do not know

Have not started
 Working on it
 In place

Have not started
 Working on it
 In place

Traditional Medicaid/Medicaid FFS
 Medicaid MCOs
 Private Insurers

Yes
 No
 Not yet placed any devices

Yes, traditional Medicaid/Medicaid FFS
 Yes, from MCO(s)
 Yes, from private payer(s)
 No
 Have not placed any devices yet



Different Icons

14. Has your hospital billed for the devices you placed?
* must provide value

Yes
 No
 Not yet placed any devices

15. Have you received reimbursement for the devices that you placed?
Check all that apply.
* must provide value

Yes, traditional Medicaid/Medicaid FFS
 Yes, from MCO(s)
 Yes, from private payer(s)
 No
 Have not placed any devices yet

reset

- Circle = only one response may be selected

Different Icons

14. Has your hospital billed for the devices you placed?
** must provide value*

Yes
 No
 Not yet placed any devices

15. Have you received reimbursement for the devices that you placed?
Check all that apply.
** must provide value*

Yes, traditional Medicaid/Medicaid FFS
 Yes, from MCO(s)
 Yes, from private payer(s)
 No
 Have not placed any devices yet

reset

○ Circle = only one response may be selected

☐ Box = more than one response may be selected

Avoid Common Data Entry Mistakes

15. Have you received reimbursement for the devices that you placed?

Check all that apply.
** must provide value*

- Yes, traditional Medicaid
- Yes, from MCO(s)
- Yes, from private payer(s)
- No
- Have not placed any devices yet

15a. If yes to MCO(s), please specify:

** must provide value*

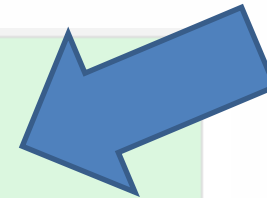
- Yes, from at least 1 Medicaid MCO
- Yes, from all Medicaid MCOs with whom the hospital contracts
- Yes, from all Medicaid MCOs, even those with whom the hospital does not contract

15b. If yes to private payer(s), please specify:

** must provide value*

- Yes, from at least 1 private payers
- Yes, from all private payers with whom the hospital contracts

reset



If any of the "yes" responses are selected, make sure to not select a "no" response as well

Avoid Common Data Entry Mistakes

15. Have you received reimbursement for the devices that you placed?
Check all that apply.
** must provide value*

- Yes, traditional Medicaid
- Yes, from MCO(s)
- Yes, from private payer(s)
- No
- Have not placed any devices yet

15a. If yes to MCO(s), please specify:
** must provide value*

- Yes, from at least 1 Medicaid MCO
- Yes, from all Medicaid MCOs with whom the hospital contracts
- Yes, from all Medicaid MCOs, even those with whom the hospital does not contract

15b. If yes to private payer(s), please specify:
** must provide value*

- Yes, from at least 1 private payers
- Yes, from all private payers with whom the hospital contracts

reset

If any of the “yes” responses are selected, make sure to not select a “no” response as well

Be sure to complete the branching logic (if applicable for your response)

Avoid Common Data Entry Mistakes

Adding new Record ID 1

Record ID

Hospital ID

* must provide value

1. For which month are you reporting?

* must provide value

199

May 2018

- Make sure you enter the correct hospital ID
- Do not enter a patient's medical record number
- If you do not know your hospital ID, please email danielle.young@northwestern.edu

Avoid Common Data Entry Mistakes

Adding new Record ID 1

Record ID	1
Hospital ID	<input type="text" value="199"/>
1. For which month are you reporting?	<input type="text" value="May 2018"/>

* must provide value

- Make sure to select the appropriate month (double check the year)

Outcome Measures

30. Number of deliveries this month:



* must provide value

31. Is your hospital routinely counseling, offering, and providing immediate postpartum LARCs either IUD or Implants (i.e., is your system live)?



Yes

No

* must provide value

reset

31a. If yes, please specify:



IUDs

Implants

Both

* must provide value

reset

32. Total number of immediate postpartum IUDs placed this month:



* must provide value

33. Total number of immediate postpartum implants placed this month:



* must provide value

If your hospital is routinely counseling, offering, and providing immediate postpartum LARCs, either IUD, implants, or both, please review a random sample of 10 charts for this month.

Begin by systematically selecting 10 records.

First, divide the total number of live births occurring at your facility in a given month by 10 and then select every nth chart where n is the result of that division.

Example 1: If your hospital has 102 births in a month, then divide 102 by 10=10.2 and you will select every 10th birth for that month.

Example 2: If your hospital has 28 births in a month, then 28 divided by 10 is 2.8 and you will select every 2nd birth for that month.

Review this random sample of charts and record the number of charts (0-10) with the following information documented:

34. How many charts with contraceptive counseling, including IPLARC, documented/10 during prenatal care?



* must provide value

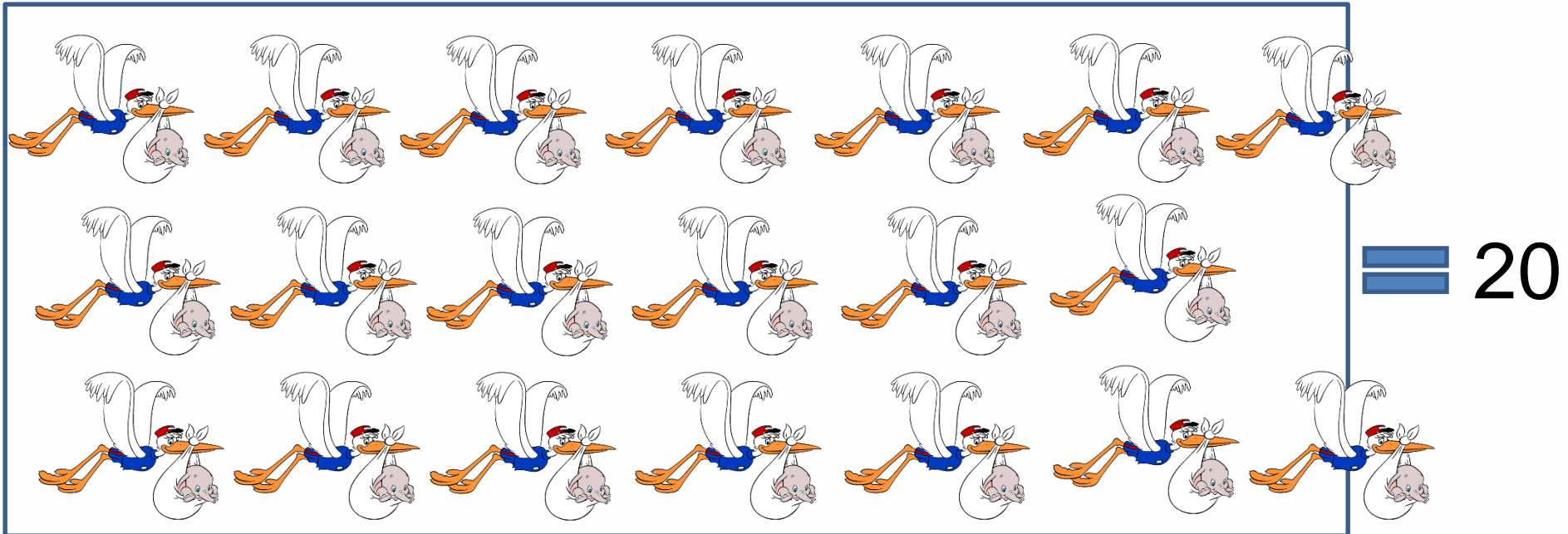
35. How many charts with contraceptive counseling, including IPLARC, documented/10 during delivery admission?



* must provide value

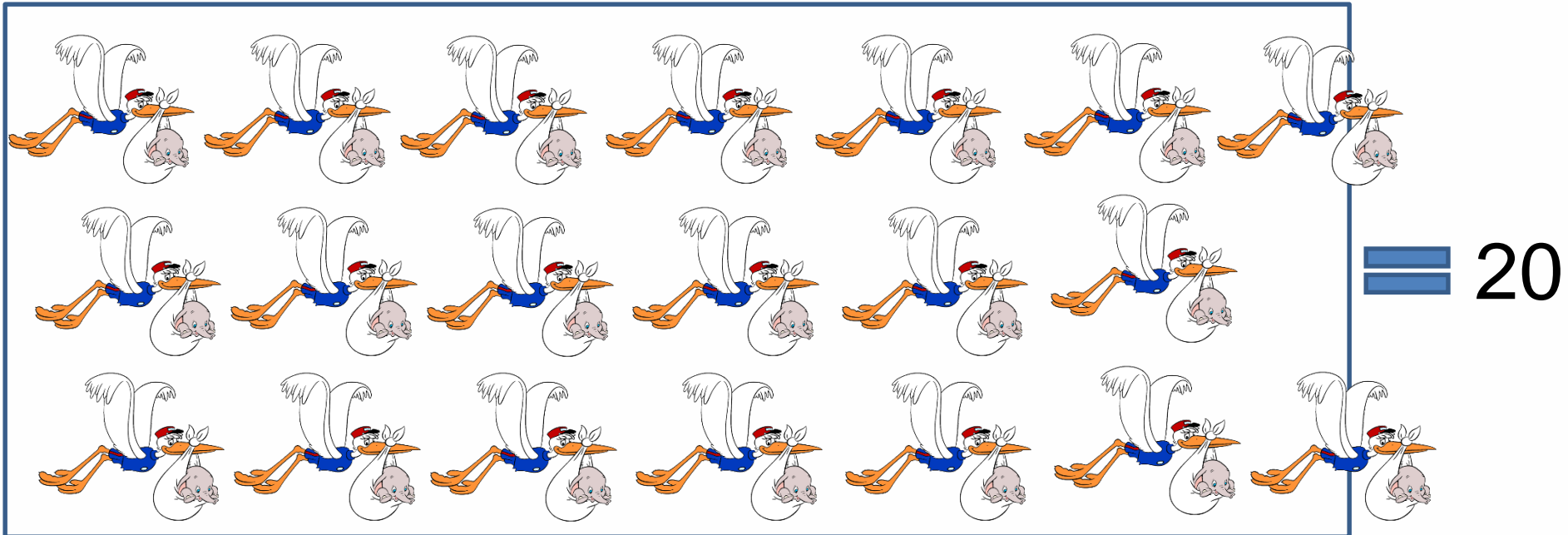
Contraceptive Counseling Patient Sample

Total # of deliveries for the month



Contraceptive Counseling Patient Sample

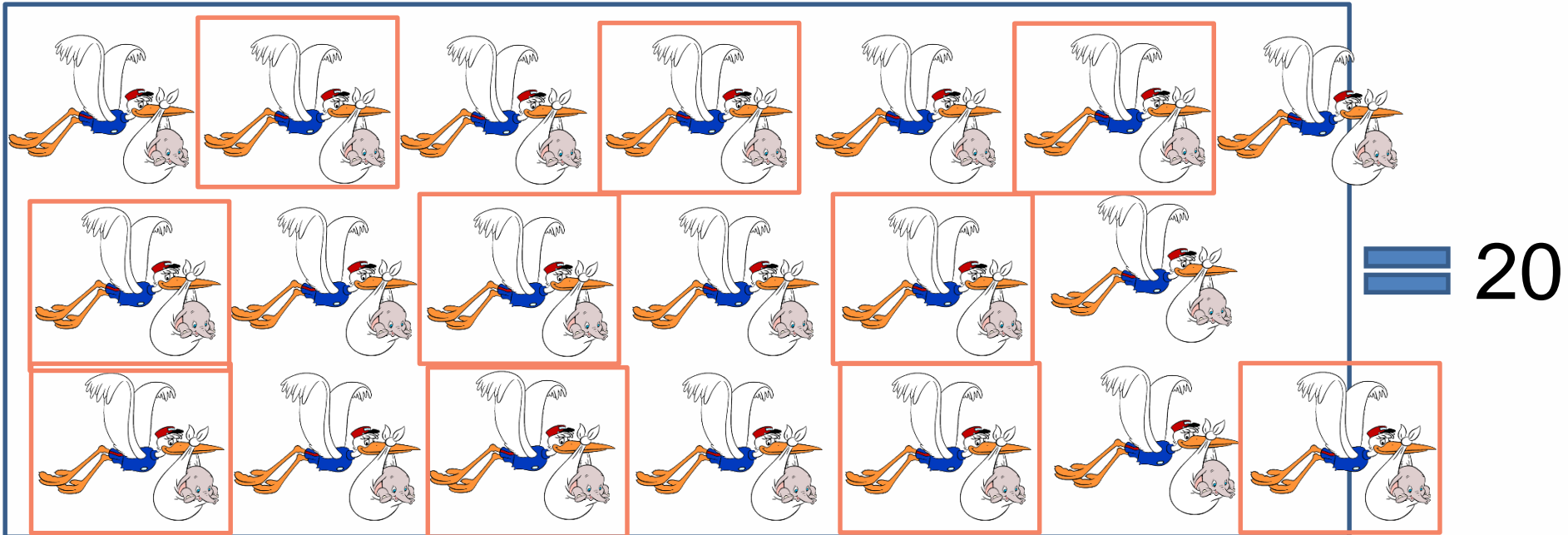
Total # of deliveries for the month



$20 \div 10 = 2 \rightarrow$ Review every 2nd delivery for the month

Contraceptive Counseling Patient Sample

Total # of deliveries for the month



$20 \div 10 = 2 \rightarrow$ Review every 2nd delivery for the month

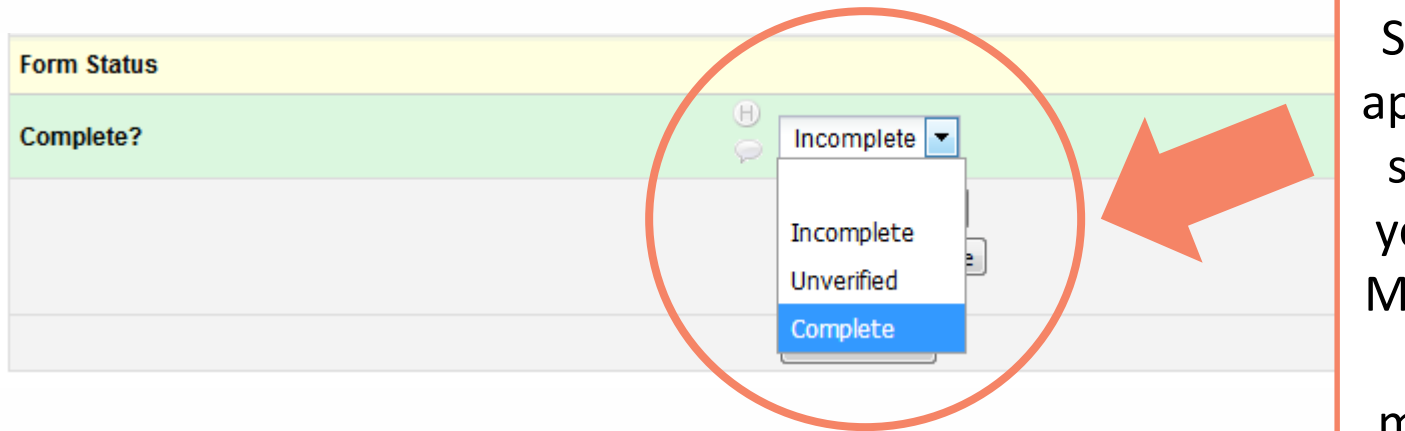
Contraceptive Counseling

Patient Sample: Delivery Admission



- Order prenatal care patients/deliveries by birthday, last name, or variable of your choice
- Round down (if 28 births/month divided by 10 = 2.8, round down to report every 2nd birth.

Close Out and Save the Form



Form Status

Complete?

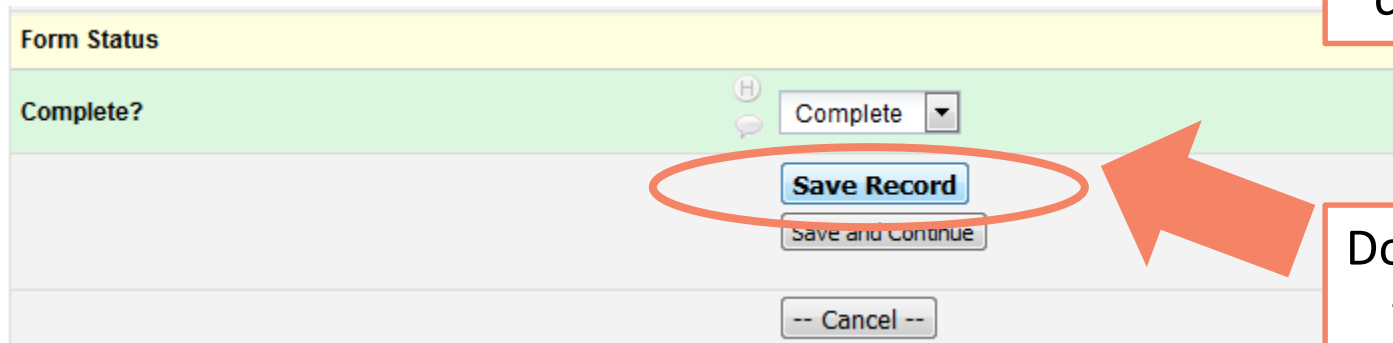
Incomplete

Incomplete

Unverified

Complete

Select the appropriate status for your form. Most forms will be marked as "complete"



Form Status

Complete?

Complete

Save Record

Save and Continue

-- Cancel --

Don't forget to save!

When and how often to submit the data?

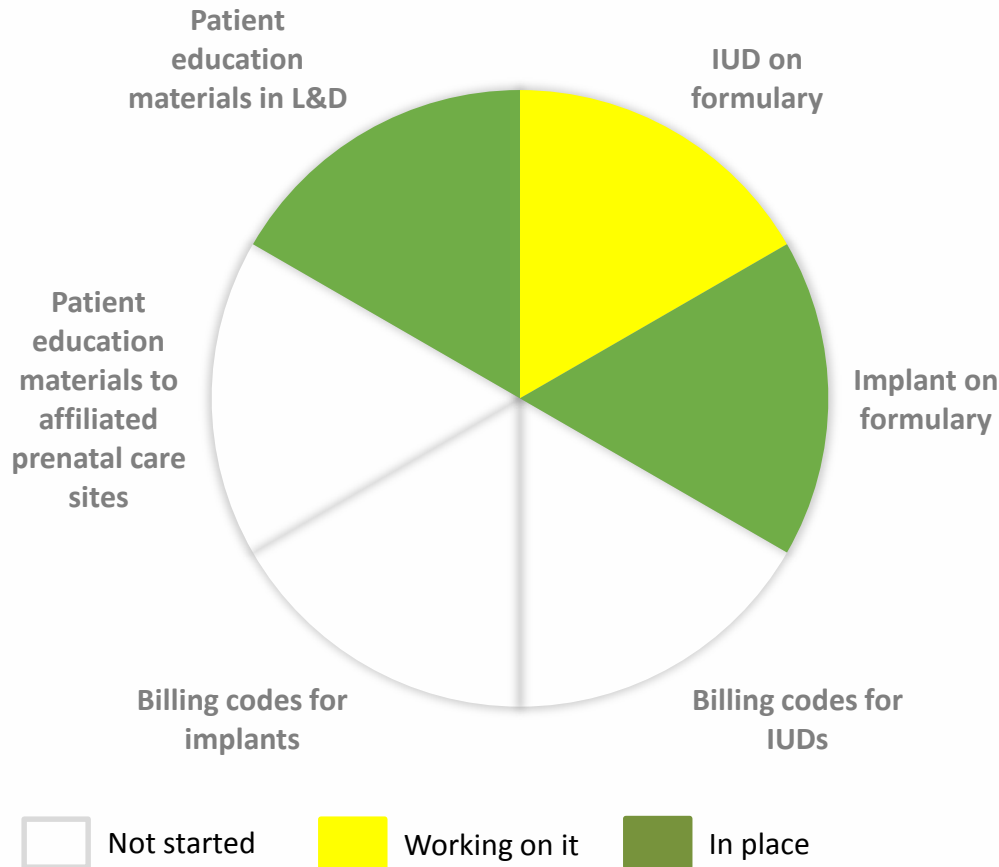
	IPLARC Data
Data Collection Form(s) Name	ILPQC IPLARC
Data Collection Start	April 2018
Data Due Date	April – July due August 31 st 15 th of first month of the next quarter (i.e. August data due Sept 15)
Who/what are we collecting data on?	Track your QI work: patient and provider education, protocol implementation, mapping resources, process flow etc.

IPLARC Dashboard

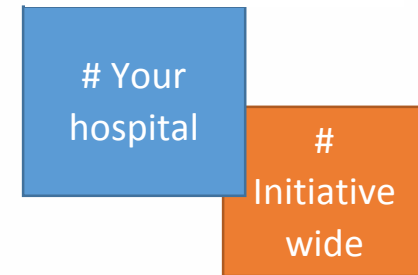
- For process measures, we will use run charts as we have done historically; however, structure measures don't change in a linear fashion (i.e., structure measures only have 3 responses: not started, working on it, in place).
- What are good ways to show your progress in these areas?
- What would you like to see in dashboards/reports?
- What would be helpful for data visualization?

Dashboard Examples

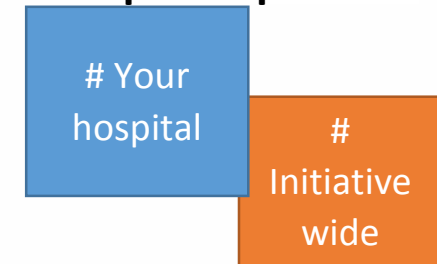
COMPONENTS OF IPLARC IMPLEMENTATION



IUDs Placed



Implants placed



Next Steps

- Complete the [REDCap Access Form](#) for ALL members of your team who need REDCap access.
- Begin data collection going back to April 2018.
- Data Form opened July 18, 2018 for those who had requested REDCap access.
- Email info@ilpqc.org or danielle.young@northwestern.org with any questions.

Questions?