

Optional All NICU Admits Database

Webinar presented by:

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What is the Optional All NICU Admits Database?

- Web-based tool that allows CPQCC participants the tracking of all NICU admissions
- Database intentionally kept simple and minimal
- Offers many different features, user decides which features to use and how to use them

Why use the Optional All NICU DB Tool?

- Ability to track infants who are not CPQCC eligible, but consume NICU resources
- cpqccreport.org dashboard displays inborn admission percent and NICU admissions for years not closed out (without confirmed CCS report)
- Ability to populate NICU admission based numbers of the CCS form
- Ability to validate CCS form table cells using custom filters
- Ability to download All NICU DB at any time and use locally for additional analyses
- Ability to customize the tool - to a certain extent - to fit a NICU's need
- Additional reports on cpqccreport.org planned (e.g., control charts for NICU volume)

How does the CPQCC A/D DB differ from the All NICU Admits DB

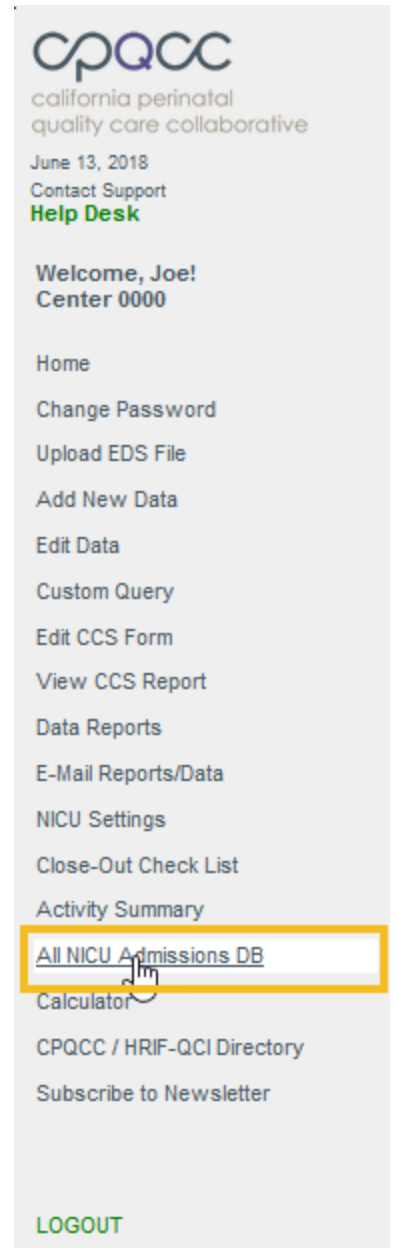
	CPQCC A/D DB	All NICU Admits DB
Episode of care	<p>Birth to discharge home / death <u>or</u> admission from home to discharge home / death</p> <ul style="list-style-type: none"> ➤ Multiple stays of the same infant during the same episode of care are represented by 1 record 	<p>NICU stay at my NICU only</p> <ul style="list-style-type: none"> ➤ Multiple stays of the same infant correspond to multiple records in the All NICU Admits DB
Record IDs	<ul style="list-style-type: none"> • Assigned by NICU • Cannot be deleted • Cannot be changed 	<ul style="list-style-type: none"> • Auto-generated <u>or</u> assigned by NICU • Can be deleted • Can be changed
EDS Option	<ul style="list-style-type: none"> • Yes • Due to the complexity of the DB, generating EDS files is not trivial 	<ul style="list-style-type: none"> • Yes • CSV files meeting relatively flexible format requirements can be uploaded (can be generated in Excel)
Time Unit	Birth year	Birth year, or admission year
Error Checking	Elaborate error checking	Minimal error checking (no duplication checks!)

Hands-On Webinar

Any questions so far?

If you have not used the All NICU Admit DB module before, we encourage you to follow along our hands-on walk-through the DB's features by logging on to cpqccdata.org and starting the All NICU Admit DB User Interface (UI) by clicking on the link in your navigation bar.

You can enter test cases and delete them after your testing, no harm done.



The image shows a vertical navigation menu for the CPQCC (California Perinatal Quality Care Collaborative) website. At the top is the CPQCC logo and the text "california perinatal quality care collaborative". Below this is the date "June 13, 2018" and a "Contact Support Help Desk" link. A personalized welcome message reads "Welcome, Joe! Center 0000". The menu items include: Home, Change Password, Upload EDS File, Add New Data, Edit Data, Custom Query, Edit CCS Form, View CCS Report, Data Reports, E-Mail Reports/Data, NICU Settings, Close-Out Check List, Activity Summary, All NICU Admissions DB (highlighted with a yellow box and a mouse cursor), Calculator, CPQCC / HRIF-QCI Directory, and Subscribe to Newsletter. At the bottom is a "LOGOUT" link.

CPQCC
california perinatal
quality care collaborative

June 13, 2018
Contact Support
Help Desk

Welcome, Joe!
Center 0000

Home
Change Password
Upload EDS File
Add New Data
Edit Data
Custom Query
Edit CCS Form
View CCS Report
Data Reports
E-Mail Reports/Data
NICU Settings
Close-Out Check List
Activity Summary
All NICU Admissions DB
Calculator
CPQCC / HRIF-QCI Directory
Subscribe to Newsletter

LOGOUT

Optional All NICU Database Manual



Add CPQCC Admissions

Optional All NICU Admissions Database for Infants Admitted in 2018



Upload NICU Admissions from CSV File

Show entries

Search:

ID	DOB	TOB	BW	GA	Mult	Adm Type	Adm Dt	Adm Tm	Admit Notes	Birth Loc	Ref Loc	Ac Trs In	Disp	Dsch Dt	LOS	Trs Loc	Ac Trs Out	CPQCC ID	Updated
20180062	11-22-17			39/0	S	4	01-01-18		Hyper...	DEMO ...	ED	No	4	02-19-18	50	Newbo...			06-10-18 08:31
20180051	01-03-18	09:36	3.787	39/3	S	0	01-03-18	09:52	R/O S...				1	01-05-18	3				05-02-18 17:35

Four ways to enter data ...

1. Enter each record individually
2. Populate from your CPQCC submissions
3. Upload CSV file based on your admission spreadsheet
4. Download cases in your NICU database, modify them in your spreadsheet software, save them as CSV and re-upload them

Any combination of the above methods is possible.

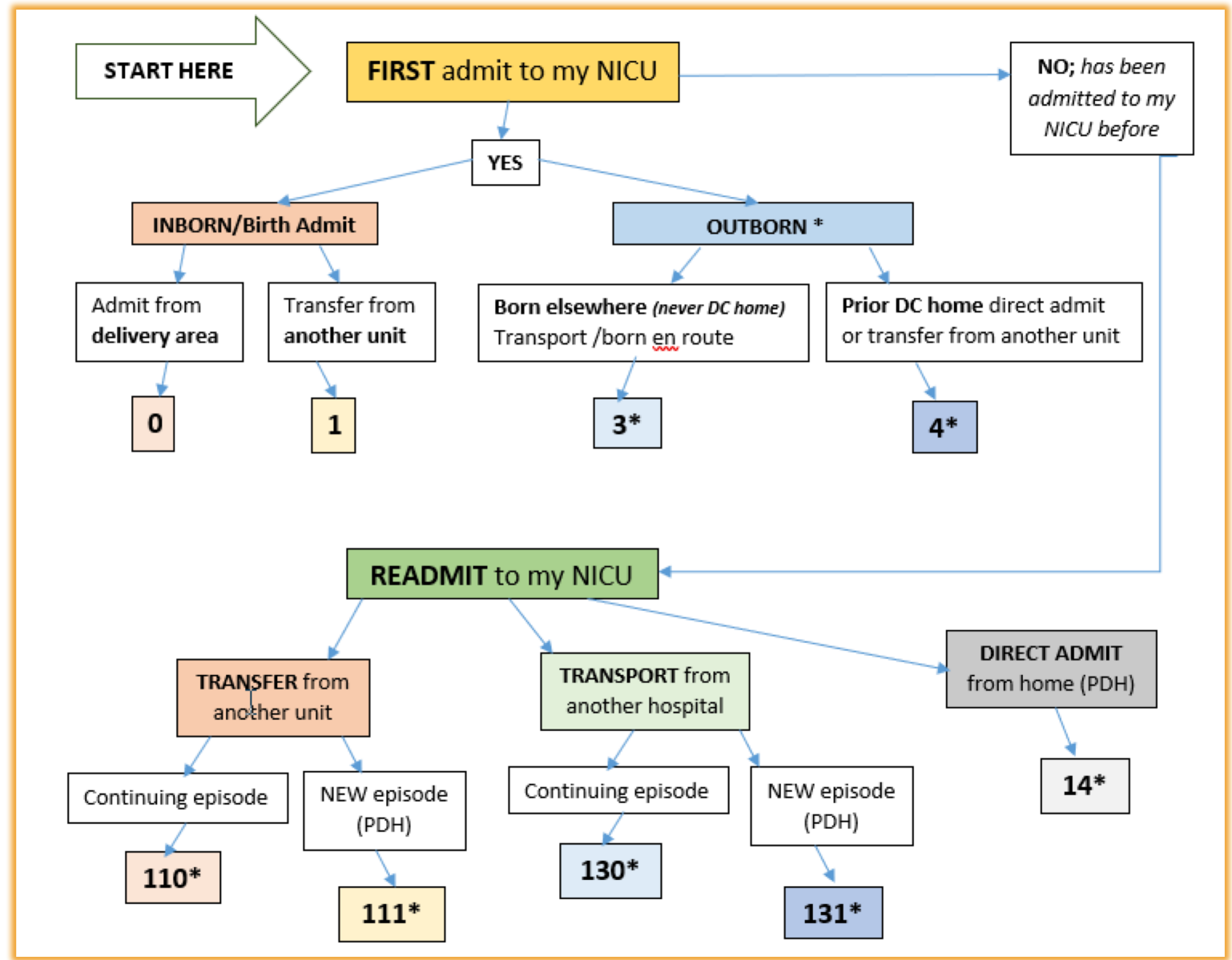
Method 1: Add New Record On-Line

- Auto-generated ID or entered ID
- Required and optional data fields
- Flexible data entry, e.g., GA, dates
- Admit notes field to track admission circumstances / events during the NICU stay important to your NICU
- Minimum data entry: infant birth date and infant admission date
- Record is saved when clicking on Create; if errors, they are shown in the area at the bottom of the data entry form

Admission Type Options

Code	Description
0	Inborn never home immediately admitted to the NICU after birth
1	Inborn never home admitted from another unit within my hospital
2	Born at co-located hospital never home
3	Outborn, admitted to this NICU from another hospital or non-hospital location or from a unit within my hospital
4	Admitted from home or from another unit within my hospital after previous home discharge
110	Re-admitted from another unit within my hospital (continuing care episode)
111	Re-admitted from another unit within my hospital (new care episode)
130	Re-admitted from another hospital (continuing care episode)
131	Re-admitted from another hospital (new care episode)
14	Re-admitted from home

Admission Type Flowchart



* Admit types requires entry of the *acutetrsin* field to identify the admission as an Acute (Y) or Non-Acute (N) Admission.

Edit Existing Record On-Line

- Highlight record by clicking on its row
- Click Edit
- Edit Record
- Click Update

UI returns to table which reflects the updated record.

Add Readmission

- Find ID of infant that was readmitted
- Add New Record
- Enter ID of infant that was readmitted and readmission counter
- Add admission date
- Create Record

Birth weight, birth date, GA, multiple status, birth location will all be populated based on the infant ID (refnum).

Method 2: Pull CPQCC A/D DB into All NICU Admit DB

- Click on Add CPQCC Admissions
- Import A/D DB
- Special Admit Notes (READMIT? And NEEDREADMIT)

Add CPQCC Admissions Upload NICU Admissions from CSV File

Optional All NICU Admissions Database for Infants Born in 2017

Show 30 entries CSV New Edit Delete Search:

ID	DOB	TOB	BW	GA	Mult	Adm Type	Adm Dt	Adm Tm	Admit Notes	Birth Loc	Ref Loc	Trs In	Disp	Dsch Dt	LOS	Trs Loc	Ac Trs Out	CPQCC ID	Updated	
1202	01-01-17	02:30	1,200	30/2	S	0	01-01-17		READMIT?...				2	01-31-17	31	000003	No	1202	01-30-18 18:12	
1203	01-07-17	10:00	1,900	34/2	S	3	01-07-17			890097	890097	Yes						1203	01-30-18 18:12	
1204	02-01-17	10:00	1,600	29/6		3				000001	000001	Yes						1204	01-30-18 18:12	
1220	02-01-17	10:00	2,000	28/1		3				000001		Yes						1220	01-30-18 18:12	
1209	02-03-17	10:00	1,270	26/1	S	3	02-03-17		NEEDREAD...	000003	000002	Yes	2	02-10-17	8	000003	No	1209	01-30-18 18:12	
1298	03-01-17	10:00	1,290	29/3		3				000001	000001	Yes						1298	01-30-18 18:12	
1250	04-04-17	10:00	700	26/4		3	04-04-17			000001		Yes						1250	01-30-18 18:12	
1297	04-05-17	10:15	900	23/4		3						Yes						1297	01-30-18 18:12	
4	10-30-17				S	0	10-30-17	11:30					4	10-30-17	1			1399	01-30-18 17:14	
4.1	12-01-17				S	111	12-01-17	06:45				No	1							01-29-18 18:38
2	10-30-17				S	4	10-30-17	00:15				No	1							01-29-18 18:38

Annotations:

- Per CPQCC record, this infant was transported out, then transported again, need to ensure infant did not have additional stay at this NICU. (points to READMIT?...
- NEEDREAD... (points to NEEDREADMIT)
- Per CPQCC record, this infant was transported out and transported back to this NICU, need to add re-admission record. (points to NEEDREADMIT)
- New records imported with the CPQCC Infant ID as reference number. (points to ID 4)
- CPQCC Infant ID already present, nothing imported! (points to CPQCC ID 1399)

Delete Record from NICU Admit DB

- Highlight single or multiple rows
- Click delete
- Can delete single or multiple records

Method 3: Upload NICU Admissions from my spreadsheet

- Must use field names as shown in the Optional NICU Admit DB documentation.
- Must include required fields.
- Extra fields are possible, but will be dropped during the upload process; extra fields must have a field name. Never include PHI in extra fields.
- Order of fields does not matter.
- Data base name must be nicudb0000.csv.

The NICU Admit DB should always be named nicudbXXXX.csv where XXXX refers to your 4-digit CPQCC center number.

Method 4: Download NICU Admit DB, make changes and upload

- Click on CSV
- Save to local hard drive
- Open with Excel
- Can edit file in Excel
- Save DB as nicudb0000.csv

The NICU Admit DB should always be named nicudbXXXX.csv where XXXX refers to your 4-digit CPQCC center number.

Method 4: Download NICU Admit DB, make changes and upload

- Click on Upload NICU Admissions from CSV File
- Find location with nicudb0000.csv that was just saved
- Upload file
- Verify that changes that were made in Excel can be seen on-line
- Note that it is possible to change the IDs, however, user then has to make sure to delete the record with the old ID

The NICU Admit DB should always be named nicudbXXXX.csv where XXXX refers to your 4-digit CPQCC center number.

Populating the CCS form based on the Optional All NICU Admits DB

- Navigate to CCS form in navigation bar and open 2018 CCS form
- Click on Show Values Based on NICU Admit DB
- Inspect the new row that appears showing NICU DB based numbers
- Click on Populate Form Based on NICU Admit DB Values
- Click on Restore Values prior to NICU DB
- Click on Populate Form Based on NICU Admit DB Values
- Save CCS form

Questions?