
MEMORANDUM

TO: CPQCC DATA CONTACTS & CPQCC REPORT CONTACTS
FROM: JEFFREY GOULD, GRACE VILLARIN DUEÑAS
SUBJECT: **CPQCC DATA CENTER: 2009 DATA FINALIZATION**
DATE: 6/16/10
CC: BARBARA MURPHY, BEATE DANIELSEN, PEMITA PA'AGA, JR, FULANI IRVING, CPETS EXECUTIVE COMMITTEE, KATHY CHANCE

2009 DATA FINALIZATION

We are pleased to announce that as of Monday, June 14th, the 2009CPQCC Network Database was officially finalized. We would like to acknowledge the successful collaboration between our dedicated Data Contacts, the CPeTS Executive Committee, CCS and the CPQCC Data Center, whose consistent hard work have made these achievements possible.

Starting with data for infants born in 2004, the CPQCC Data Center has been responsible for all data finalization procedures of its member hospitals. Since then we have instituted process audits annually to continually improve the robustness of our dataset. This year's finalized database went through a more rigorous process of data validation compared to previous years. As a result we were also able to streamline the entire data finalization process, and improve the overall timeliness of the data deliverables:

- The Very Low Birth Weight (VLBW) database (infants with birth weight 401-1500 grams or 22 0/7 to 29 6/7 gestational age) was submitted to the Vermont Oxford Network by the June 15th deadline.
- The CCS Reports were submitted to CCS on behalf of all CCS-approved units, 2 ½ months in advance of our usual September 1st deadline.
- We plan to release the 2009 CPQCC Annual Reports including the 2009 CPeTS Reports through the www.cpqccreport.org site in the beginning of July compared to last year's release of mid July.

Between the 129 participating Centers from California, the following were submitted:

- a total of 17,767 infants (6,443 infants with birth weight 401-1500 grams or gestation age 22 0/7 to 29 6/7, and 11,475 severe acuity infants with birth weight greater than 1500 grams).
- a total of 24,869 forms (99.8% complete, 0.2% Still In House, 0.0% Errors or Pending, 1.3 Mean Unknown Items per form, 3.6 Mean Submissions per form).
- a total of 7,118 CPeTS acute inter-facility transport form submissions that includes 1,206 Small Baby transports and 5,952 Big Baby transports (100.0% complete, 0.0% errors or pending, 2.3 mean unknown items per record, 2.2 mean submission per record).

- In order to correctly associate records for the same baby at different Centers, we generated a per baby (patient-based) database. As a result, we have found 146 records (affecting 57 Centers) that were likely reported twice or reported inconsistently. These issues were resolved before the dataset was finalized.

For the 2009 CCS Report, all 129 participating Centers (including one out of state unit) were required to submit the CCS Supplemental Form and approve the CCS Report, regardless of their CCS level.

- All Centers submitted a total of 366,198 live births in their hospitals, 54,745 NICU admits and 311 Quality Improvement Projects.
- The reports will be delivered to CCS, which will include the number of all CPQCC-eligible VLBW infants, NICU admissions, or delivery room deaths submitted in the CCS Supplemental Form compared to the CPQCC Network submissions.

Overall, the membership has improved in their timeliness of data submission.

- We received positive feedback from assigning Centers a designated Data Center contact to assist them in the data finalization process.

One of the major benefits of finalizing the CPQCC Network Database by June is that the Data Center will have more time dedicated to prepare for the upcoming data collection year. We plan to convene the Data Center Advisory Group soon to begin planning for the 2011 dataset. We have not yet settled on a date however we will inform the CPQCC membership once we have one.

If you would like to share any recommendations or feedback, please submit them to support@cpqcc.org.

On behalf of the CPQCC Data Center, thank you again for your commitment in serving California's moms and babies.