**Baseline Data Collection**

Use the following guidelines to assist in your baseline data collection. Please note that if you are a small hospital with low delivery volume, you may have very few to no patients between Oct-Dec 2015. If this is the case, please follow the extra steps below to ensure that you have baseline data to enter. The goal is to have >5 patients entered for your hospital’s baseline.

*Patients to include in baseline data collection:*

* Pregnant or postpartum women (6 weeks) that present to L&D, Triage, ED, Antepartum, or Postpartum unit at your hospital that have a sustained (>15 minutes) elevated BP of ≥160 systolic and/or ≥110(105) diastolic.
* Retrospectively pull any pregnant or postpartum patient (6 weeks) with a single elevated BP of ≥160 systolic and/or ≥110(105) diastolic in a hospitalization. Review these records to identify if the elevated BP was sustained for >15 minutes. These patients and their outcomes should be included in their baseline data.
* How to handle maternal transfers:
  + Transferred out: Transferring hospital should enter data into REDCap on any patients that meet criteria before they were transferred. You may have to follow-up with the receiving hospital to which the patient was transferred in order to obtain patient outcomes (diagnosis at discharge, patient education, follow-up appointments).
  + Transferred in: Receiving hospital should enter data into REDCap ONLY on patients that meet the above requirements at their facility. If a patient has already been started on medications for elevated BP prior to arriving at your facility, do not complete a data form.

*Identifying baseline data may require collaboration with:*

* IT/EMR staff
* ED
* Pharmacy
* Billing/coding department

All Levels:

* Retrospective chart review for Oct-Dec 2015 using:
  + ICD-10 codes for Preeclampsia Diagnosis codes in L&D, ED, Triage, Antepartum, Postpartum (last tab of AIM SMM excel file - download [here](http://bit.ly/28TUb1e))
  + EMR searches/reports using keywords for pregnant/postpartum patients such as: chronic HTN, preeclampsia, eclampsia, superimposed preeclampsia, preeclampsia with severe features, systolic BP ≥ 160, diastolic BP ≥ 110(105), etc.
  + Delivery logs
  + Pharmacy records for Labetalol, Hyrdalazine, Nifedipine, and Magnesium Sulfate

Level I & II:

* **If <5 patients are identified for Oct-Dec 2015, you have 2 options:**
  + Pull an additional 3 months of patients from Jan-Mar 2016. Enter these patients into REDCap with dates of **Jan-Mar 2015 (use the same month and date, but enter 2015 as the year).** *This is to allow the REDCap reports to accurately calculate baseline data for the initiative.*

***OR***

* + Pull an additional 3 months of patients from Jul-Sep 2015.
    - Use same criteria for charts from Oct-Dec 2015 **EXCEPT use ICD-9 codes instead of ICD-10 codes** (ICD-9 codes switched to ICD-10 codes in October 2015).

Please contact Kate Finnegan with any questions:

[kfinnegan@northshore.org](mailto:kfinnegan@northshore.org)

[info@ilpqc.org](mailto:info@ilpqc.org)

847-570-2686