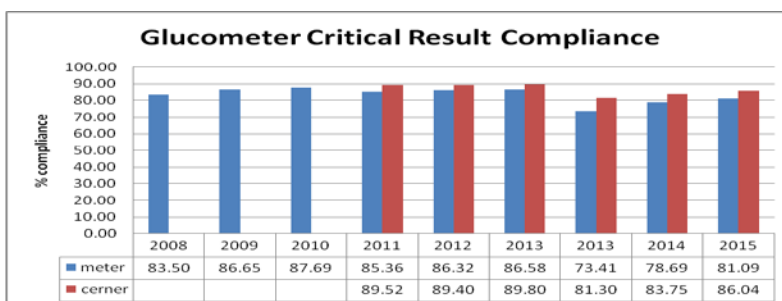


# PRACTICE UPDATE: GLUCOMETER CRITICAL RESULTS

**Joint Commission and CAP (regulatory agencies) require notification and documentation of critical lab values.**

Since 2008 Children's has tracked comment entry on all critical glucose results to abide by these standards. In 2011 we also started tracking follow up entries into Cerner. The goal is to achieve 90% compliance. The graph below shows our progress. As the graphs shows, compliance has fallen over the years.



The process for documenting a **Critical Glucose result in the Glucometer** is as follows:

1. Touch the "Comment" button
2. Choose the appropriate comment by touching it
3. Hit "Accept" to accept the comment choice
4. Hit "Accept" again to accept the result

**If you forget to document in the Glucometer:** Follow the process currently used for documenting Critical Values (see link below for instructions).

<http://khan.childrensmn.org/Training/Cap/QTips/113853.pdf>

**If no documentation is completed:** Your manager will receive an email documenting the missed comment and instructions on how to complete.

**In order to better align documentation of critical glucose values with the current critical value documentation process,** the fields noted in red box below will be removed from the EMR.

Blood Glucose Point of Care	
Carb grams	g
Glucose Blood Level	mg/dL
Glucose- POCT (Downloaded)	
Glucose- POCT (Comment)	
Glucose- Bedside	
Glucose- Bedside (Comment)	
Glucose- Bedside (Test Reason)	
Glucose- Bedside (Stick Site)	
Glucose- Bedside (Sample)	