

Implementation of Bar Code Medication Administration on Quadramed-CPR at the Elmhurst Hospital Center.

November 2009 **NEGLEY, OTT & ASSOCIATES, INC's** consulting team supported the implementation of Bar Code Medication Administration on Quadramed-CPR at the **Elmhurst Hospital Center**.

With the support of **NOA's Donna Welsh, RT and Cynthia Herold, MT (ASCP)** as the primary on-site consultants supporting this project, NOA provided product specific expertise and best-demonstrated-practice design support for building the database configuration in order to support electronic Medication Administration (eMAR) and Bar Code Medication Administration (BCMA) at **Elmhurst Hospital Center**, a member of the Queens Health Network and the New York Health and Hospitals Corporation. During the course of this project NOA trained more than 1100 hundred employees including nurses and Respiratory Therapists for this initiative and provided 24x7 on-site support during the activation to insure that all users had a smooth transition to the new tool. The scope of this implementation included numerous acute care units which encompassed Women & Children, Medical/Surgical, and Psychiatric units. The bar code medication administration (BCMA) was implemented on all psychiatric units and supports the five rights of medication administration including scanning the bar coded patient wristband for positive patient identification as well as scanning the medication product to ensure the right medication, right dose, right form and right time are confirmed prior to the patient receiving the medication. In conjunction with the system configuration required for this project, NOA also developed new pharmacy label reports in order to support the bar code scanning process.

In addition to supporting the traditional on-line clinical documentation for medication administration, **NOA's Andrea Walker, RN, MSN, Pelvia Woods, RN, Anna May Petronella, RN, Brenda Rollins, and Jeanie Eckmann MT (ASCP)** also provided extensive training support for the end user personnel at the hospital prior to going live.

The deployment of eMar/BCMA is another example of the commitment **Elmhurst Hospital Center** continues to make towards providing the best, current-generation IT solutions for clinicians in order to support best practices and is another significant accomplishment for the **Queens Health Network**.

Congratulations to New York City Health and Hospital Corporation, Queens Health Network and NOA's project team for a successful deployment! This deployment is another example of how NYCHHC continues to demonstrate quality and excellence towards community health by using NOA for deployment of the Quadramed CPR integrated electronic health record.

Information about the **Queens Health Network** can be found at the [Queens Health Network Website](#)

NEGLEY, OTT & ASSOCIATES, INC. is a clinical systems consulting company with certification on multiple CPR systems. We are a business partner for implementation consulting and support with the QCPR product line. The business partner agreement between NOA and QuadraMed represents a strategic initiative

which will leverage NOA's clinical system expertise in improving care delivery workflow processes by using best demonstrated practices.

About Negley, Ott & Associates, Inc.

NOA was formed in 1992 by IS professionals with a desire to provide hospital information system and clinical professionals with best demonstrated practices in conjunction with implementing clinical software systems that focus on patient care. The issues, personalities, opportunities, challenges and solutions required by clinical system implementations require the ability to meld sensitivity to clinical processes with the realities of computing and patient care delivery. To date, NOA has provided services to over 75 hospitals installing clinical systems using an approach that stresses both outcomes and knowledge transfer. Supporting so many users, both during and after their installation, gives NOA the opportunity to understand the issues that make clinical systems work, and those that don't.

To contact us regarding NOA's assistance with this or any other service, please see our [CONTACT US](#) page.