

Electronic Medication Management (EMM)

NSW Therapeutic Advisory Group Update

August 2017

HealthShare NSW & eHealth NSW Expo

The eighth annual HealthShare NSW and eHealth NSW Expo was held in August; the theme was 'The Power of Connection'. The day was focussed on exploring the importance of connection within the organisation, with customers and vendors; and with the broader health community.

The Chief Executive Award for Innovation in the 'team' category was awarded to the Glucose Management MPage collaboration; this partnership has been recognised as a great example of collaboration between Sydney Local Health District, the Agency for Clinical Innovation (ACI) and the eHealth NSW eMR Connect Design team. The Glucose Management MPage aims to promote safe insulin prescribing and administration in hospital with diabetes; the MPage is a customised and consolidated view in the eMR for medical, nursing and pharmacy staff.

eRIC Go-lives

The eRIC program team are preparing to implement the clinical information system to five NSW health intensive units by the end of the year. The next go-live implementation for eRIC is planned for Tweed Hospital by mid-October.

Selected LHD Site Activities

- **Western Sydney Local Health District –**

Following the success of eMeds at Blacktown, eMeds at WSLHD has taken on a whole of district approach; effort is being refocussed from Blacktown Hospital to Auburn and Mt Druitt Hospitals. The go-live schedule for eMeds at Mt Druitt Hospital is scheduled for mid-October. The eMeds team members are working with Auburn and Mt Druitt hospitals to progress change management activities; and have commenced planning for eMeds implementation for Westmead and Cumberland Hospitals. WSLHD is actively recruiting to eMeds team positions due to the increase in their project activity.

- **The Sydney Children's Hospitals Network –**

Westmead Children's Hospital code upgrade has been re-scheduled to later this year; the plan is to go with code version '.23'. The Sepsis PowerPlans based on CEC Sepsis Kills pathways have been implemented, and are now live. The anaesthesia medication module build is almost complete. Work has commenced on the build of prescription output version two. New estimated dosing weight form, calculator and rules are live. The Sydney Children's Hospital eMM project has commenced; the team have started completing current state workflow assessments, and initiating the formation of governance groups

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- **Northern Sydney and Central Coast Local Health District**

Northern Sydney and Central Coast Local Health Districts are less than three months before their first go-live planned for 4th December at Ryde Hospital. This will be the first of seven sites across both LHD's who will be receiving eMeds. The Testing Phase is continuing as per schedule with Unit, System testing complete along with the first round of Integration Testing. To date it is encouraging to note that they have not identified any major issues with our build. User Acceptance Testing will be held twice, a week in Northern Sydney LHD and the following week in Central Coast LHD.

Implementation Committees are meeting regularly for the detailed planning for the implementation of eMeds at each site including reviewing procedures for medication reconciliation, downtime and patient transfers. Downtime procedures are being worked through in collaboration with the counter disaster unit to review and modify the existing documentation for the clinicians to understand.

Learning and Development activities are also underway with the development of training materials such as lesson plans, user acceptability test (UAT) scripts and quick reference guides. It has been valuable to leverage from other sites and adopt to our local requirements and build.

- **South Eastern Sydney Local Health District –**

July was a busy month for eMeds in Southeast Sydney. David Kenny, the SESLHD eMeds project manager, was farewelled; and Wendy Cotter was welcomed as the new project manager. The eMeds Project team has recently commenced their engagement with St George Hospital.

The Sutherland Hospital eMeds went live in the Emergency Department, Birthing Unit and Maternity / Women's Health Ward. The Sutherland eMeds implementation is due to conclude at the end of August following the Paediatric go-live. Additional components have been built for the paediatric system. New components include order sentences for infants less than 16 weeks of age; dose capping as per the Australian Medications Handbook Children's Dosing Companion; and weight-based medication ordering with dose rounding. Several helpful suggestions were received by the project team from both medical and nursing user acceptance testing. Among those to be adopted are minor changes to the Paediatric Insulin Power Plan and linking the Paediatric Growth Chart to the Dose Calculator.

The following is part of the feedback received from the Director of The Sutherland Hospital Pharmacy: “eMeds produces a better streamlined workflow enabling a process for us to work more efficiently with a lot less interruptions.” “We've now set up a pharmacy workflow group for regular post implementation review. We review the weekly workflow, address issues and think of ways to improve.” “In retrospect having the early engagement meetings with the eMeds Team, going through all the parts of the system and seeing it demonstrated were invaluable. They helped me keep on top of the change as it happened.”

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- **Hunter New England Local Health District –**

The implementation at John Hunter Hospital has been completed. A group of staff are still working from John Hunter Hospital to provide on-site support after their go-live. The JHH Clinical Nurse Educators who were recruited for this implementation have now returned to their previous positions.

Communication with multiple sites have commenced in preparation for go lives in the coming months. Go-live dates have been scheduled for Scone Hospital, the 8th August; Muswellbrook Hospital, 22nd August; and Cessnock and Dungog Hospitals, the September/October 2017. Hardware has been delivered to these sites in preparation for the implementation.

Verbal updates to be provided for the following local health districts:

- Rural Local Health Districts –
- Sydney Local Health District –