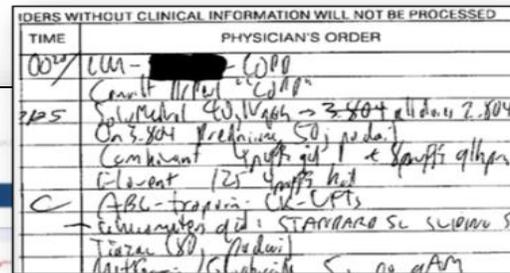


Managing Health System Change:

Electronic Patient Order Sets

Last month's communiqué focused on the NE LHIN's Clinical Service Review process to implement **Quality Based Procedures (QBP)** across our region. As you know, QPBs are being rolled out in stages across the province, determining up to 30% of your hospital's funding. For 2014/15, we are implementing the recommendations for hip fractures and COPD.



Doctor's free text orders vs evidence based check lists

There are many challenges facing hospitals including:

- Determining what it costs for each QBP, compared to the amount being funded
- Adhering to the provincial quality indicators
- Implementing the best practices outlined in the clinical handbooks
- Ensuring accurate coding for procedures
- Bringing about change management which can be a hard process

Electronic patient order sets can help meet many of these challenges to support the requirements of the Ministry's QPBs, while at the same time helping hospitals to manage the transformation of their existing practices to fit the new evidence-based requirements. And for this reason, all are working towards implementation of patient order sets for the first two QPBs.

Why use patient order sets?

- Reduces efforts of each hospital implementing the hand-books
- Cost-effective solution for implementation and ongoing updates / monitoring
- Recommendation of the Clinical Services Review
- Standard approach for the region
- Consistency of care no matter what the hospital size -- hub hospitals can work more effectively with smaller hospitals when patient transfers occur
- Helps with change management practices now and forms a strong foundation for future CPOE implementations
- Advanced data analytics tools – for hospitals and for the region
- Adoption of best practice standards
- **Better patient outcomes**

North East LHIN Patient Order Set Stats:

- Founded in 2006 by Dr. Chris O'Connor, a critical care physician at Trillium Health Centre, they are now used by **more than 290 hospitals and health care organizations across Canada.**
- **Sault Area Hospital was one of the founding hospitals** to use and is grandfathered in, along with Mattawa.
- Currently in **all 24** hospitals.
- Not just for docs! **Team** includes: physicians, nurses, pharmacists, lab experts, specialists in many fields.

NOW, we need clinicians to provide leadership in the interpretation of the handbook to develop these models of care and standard order sets to improve patient outcomes across the whole region.