



To: Various Committee Meetings and Departments in GBHS, HDH, SBGHC

From: Andrea Rawn, Program Coordinator, Evidence-Based Care Program
Chair GBHN Order Set Committee

Date: May 7, 2015

RE: 1st Quarter Report 2015 - 2016 from GBHN Evidence Based Care Program and Order Set Committee

Please note that all Order Sets developed MUST have a clear physician/department based stakeholder(s) list. Protocols may be developed, but are not limited to, different disciplines outlining their scope of practice, with the understanding that ALL protocols must have an Authorized Provider order to initiate them and that the contents cannot be altered. All Authorized Providers are required to know the content of the protocols before initiating them.

Please also note that the policy and procedures to accompany new order sets are the responsibility of the corporations that utilize them. Stakeholders are encouraged to ensure ALL involved parties have been properly consulted and supporting documentation is in place.

For more in-depth description of changes, please refer to the Order Set Committee Meeting Minutes by contacting the Administrative Professional - Julia Metzger at jmetzger@hdhospital.ca or the Program Coordinator - Andrea Rawn at arawn@gbhs.on.ca

NEW ORDER SETS AND PROTOCOLS RELEASED FOR USE:

NEW – Complex Continuing Care Admission Order Set – This Admission Order Set corresponds to the recent opening of the CCC beds in Warton. This order set is owned by the Warton CST multidisciplinary group.

NEW – Owen Sound only – Complex Newborn Admission Order Set – This request is from WCCU in Owen Sound to correspond to a need for more complicated newborns. This order set belongs to the Paediatric CST multidisciplinary group.

NEW – Insulin Pump Initiation Order Set (Diabetes Education Use ONLY) – Diabetes Education initiates insulin pumps in their every day practice. This order set evolved from an existing old template and has been standardized. This order set belongs to the Diabetes Education Multidisciplinary group and is to be used in Diabetes Education only.

NEW – PAEDIATRIC – Opioid Overdose Treatment Order Set – This order set evolved from the requirement of a Provincial Coroners review to have in place a standardized treatment for methadone overdose treatment. From there it was thought to be more functional to be a general opioid overdose treatment for the paediatric group. There is also an adult order set for Methadone overdose. This order set belongs to the Paediatric CST multidisciplinary group.

NEW – HDH only - Ketamine Infusion Order Set – This order set has evolved from the work being done in palliative care. HDH is currently championing this initiative under Dr Batton and is owned by the HDH Palliative Care group, championed by Dr Batton and approved for use there. This order set has been extensively referenced and a clear pathway of use outlined.

NEW – SBGHC only – Supplemental Insulin Order Set – NOT AVAILABLE FOR USE. This order set was put forward by SBGHC modelled from a template in use there that is simplified and tailored more to their



needs. This order set needs further work in some of the safety aspects of insulin use and will be brought back to the Order Set Committee Meeting in July. It is owned by SBGHC Medical Advisory Committee.

MODIFIED ORDER SETS (Change Request Forms CRF) AND PROTOCOLS:

CRF – ACS Thrombolytic Therapy Admission Order Set (ST Elevated MI) – The changes to this order set involved clarification around Cardiac Rehab Referral. “Review criteria” was removed and volume of referrals will be monitored by that program. Reviewing criteria for the program is not appropriate for admission order set. Healthy Heart Program was removed at their request. This is old terminology. Second request involved changes sent from St Mary’s Hospital in Kitchener to update Cardiac Catheter preparation patients being sent there.

THERE HAVE BEEN SIGNIFICANT CHANGES TO THIS ORDER SET IN THIS REGARD.

This order set is owned globally and championed by Cardiac Care. These changes align with updates to Best Practice.

CRF – ACS Admission Order Set (Non ST Elevated MI/Unstable Angina) – same as above. There have been changes to the medications, including the adding of a non formulary drug (ticagrelor) pending approval from the P&T committee.

CRF – Cardiac Catheterization Patient Preparation Order Set at St Mary’s Kitchener – this order set has been updated according to St Mary’s Kitchener requests aligning to Best Practice. Clarification around holding and administering anticoagulants, including the more recent inclusions to this category. Also inclusion of instruction around allergy to x-ray dye.

CRF – EMERG – ACS Thrombolytic Therapy Drip & Ship Order Set (ST Elevated MI) – same as above order sets.

CRF – GBHS Only – Enteral Feeding Order Set – additional lines added for variations of enteral feed as requested by the Registered Dietitian group. This order set is a general network orders set with input primarily from the Registered Dietitian group in consult with the various physician groups.

CRF – HDH & SBGHC Only – Enteral Feeding Order Set – same as above

CRF – PAEDIATRIC – IVIG Clinical Protocol and Nursing Worksheet – it was found that this order set and the transfusion guide for rates in the Paediatric population did not match and was resulting in confusion for the frontline staff. This has been corrected to be standardized in all locations known to date. As a result of this conversation it was decided that all products for IVIg would begin at the lowest known infusion rate for all products and increments would be adjusted according to the safest possible rate. Therefore in the Paediatric population the rate will be consistent, regardless of product given. This order set is owned by the Paediatric CST group in co-operation with the Lab/Nsg Group.

CRF – PAEDIATRIC – Tonsillectomy and Adenoidectomy Post-Operative Order Set – as per Best Updated Practice all selections for morphine in this patient population have been removed from the order set. This order set belongs to the ENT group who perform these procedures and is supported by the Paediatric CST group.

CRF – Radical Prostatectomy Post-Operative Order Set – general order set changes apply to this order set in order to keep it in alignment with standardization. Acute Pain Service as a consult option has been removed as per general change request from that group. This order set is owned by the Urology CST group.

CRF – VTE Prophylaxis Order Set – an additional pre-selected entry of “Reassess VTE Prophylaxis Q48H” will be added to this order set to align to electronic documentation and Best Practice. This will increase safety to the population that receive this type of therapy.



WITHDRAWN CHANGE REQUEST FORMS - none

BI-ANNUAL REVIEWS - Febrile Neutropenia is ongoing

MODIFIED PATHWAYS: The Stroke Pathway was updated to include the changes to Cardiac Rehab referral as outlined in the CRF. The paperwork was updated according to Stroke guidelines and some wordsmithing was done by the Stroke Educator.

The Hip and Knee pathways were also updated for practice changes by physio to refresh the timing of certain activities and mobility. This was reviewed by the surgical clinician and wordsmithing changes were also approved. The Smiley Face Tool was updated and refreshed.

General Order Set Changes (Requests involving all order set)

Lorazepam dosages switching to Trazadone doses.

Zopiclone dose reduction as per Health Canada Warnings for dosing recommendations – to be followed up with pharmacy.

EBC Activity/Discussion:

Clarification of a previous request around the Troponin in the CHF Admission Order Set. The discussion centered around how often to complete these tests on and after admission and should they mirror the ACS Admission. After review of the HQO from the Expert Panel of CHF, the guidelines state that the testing should be done but do not specify how many or how often. It was decided by the Order Set Committee then that the Troponin should be done on admission, and repeated once only if initial test is negative, but otherwise would be practitioner preference and individual patient situation specific.

COPD Power Plan for Nursing documentation ready to be moved into PROD. Hoping to begin a trial on 6-1 and 6-2 medicine for workflow and feedback.

Discussion around increasing the availability of membership within the 3 corporations. Invitations have been sent out for a much larger group to participate.

Terms of reference to be discussed in the next meeting.

ORDER SET INCIDENTS TO REPORT

One order set related incidence reported.

One involved a difference in procedure between the Order Set and the policy and quick facts guide at GBHS in Paediatrics. This discrepancy has been standardized, while still allowing individual practitioners to practice independently. Staff have been updated to this change.

Two additional incidents did not involve the order set project, but rather workflow and human error.

REQUESTS FOR NEW AND UNDER DISCUSSION:

Insulin Drip/ Dose Adjustment Order Set/Protocol (outside of Critical Care)

Paediatric Insulin Pump Application Order Set

Delirium, Dementia, Depression Admission Order Set

Amputation Pre-op Order Set

GBHS only - Post Oncology Clinic Chemo Order Set for Admitted Patients

Request for EMERG specific order sets

- EMERG - Smoke Inhalation Treatment Order Set

- EMERG – DVT Treatment Order Set

- EMERG – Owen Sound site only - CIWA-ar / Discharge to Detox Order Set

Wound Vac Order Set/Protocol

Warfarin Dosing Protocol

Diabetes Pathway

HDH only - PICC Line Placement Order Set



- Palliative Care Admission Order Set
- Upper Limb Post-op Order Set
- Critical Care Sepsis Order Set
- Therapeutic Phlebotomy Order Set
- Same Day Admission Post-op Order Set
- Owen Sound only - Clozapine Initiation Order Set
- Paediatric Psychiatric Admission Order Set