

NHS Greater Glasgow and Clyde Hypo Box Audit

As part of the Inpatient Diabetes, Think, Check, Act improvement programme - a Hypo Box and suite of resources was distributed to each inpatient adult acute hospital ward on Friday 14th November 2014.

In order to obtain feedback on the effectiveness and use of the resources, an Audit of the boxes was undertaken across all wards / sites between 5th and 14th December 2014. Lead Nurses were asked to pass on the Hypo Box Audit data collection form to each of their Ward Charge Nurses, who in turn were to pass on to 5 randomly selected staff, either qualified or unqualified within their ward / department and ask them to complete and return.

Returns per Directorate	Number	%
ECMS	66	17
S&A	169	44
RAD	31	8
W&C	22	5
Regional	99	26
Total No. of Data Collection Forms Returned	387	

- Of the 387 returned forms, the split between Qualified and Unqualified staff is 315 / 72 (81% / 19%).

Question Asked: 0 point = No 1 = Yes	Number	%
1/ Is there a hypo box in the ward / department	379	98
2/ Do you know where the hypo box is kept in the ward / dept	347	90
3/ Do you know what is contained in the Hypo Box	353	91
4/ Have you used, or witnessed other staff members using the new Hypo Box in the ward / department	109	28
5/ Are you familiar with NHS GGC Treatment Algorithm for "Treatment of Hypoglycaemia in Adults with Diabetes in Hospital"	320	83
6/ Do you think the provision of the Hypo Box will be beneficial for improving patient care in your ward / department	371	96

Summary

Within one month of being introduced to the wards, the audit shows that 98% of the staff members who returned the survey were aware of the new hypo box with 90% of them being familiar with its location on the ward / department.

91% of staff advised they were aware of the contents which are contained in the Hypo Box and 83% stated they were familiar with the Treatment Algorithm for Hypoglycaemia.

In the first 4 weeks of launch, of the participating ward returns, the Hypo Box has been seen to be used by 28% of the staff.

Overall, 96% of staff members think that the provision of Hypo Boxes within their ward / department will improve patient care.

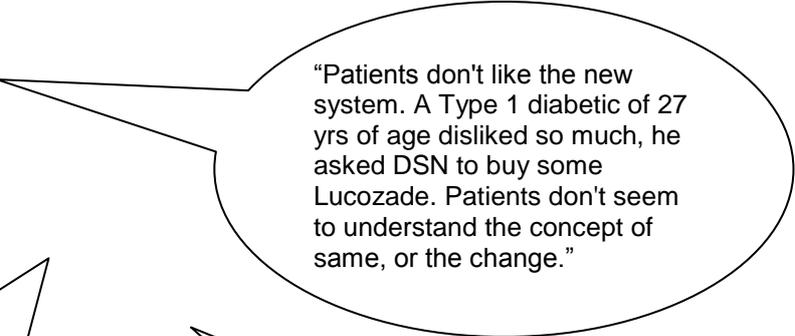
Other comments / suggestions

Staff members were offered the opportunity to provide any comments or suggestions which will be fed back to the Inpatient Sub Group of the Diabetes MCN for action where necessary. 50 staff provided a comment. A few of these are outlined below:-

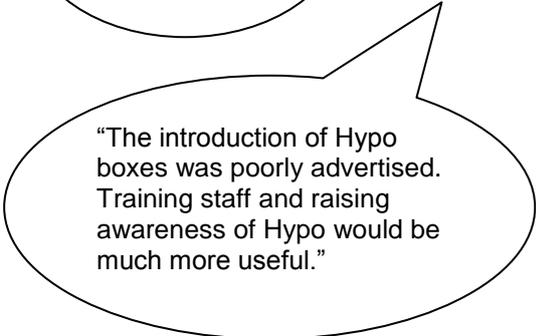
Opportunities for improvement...



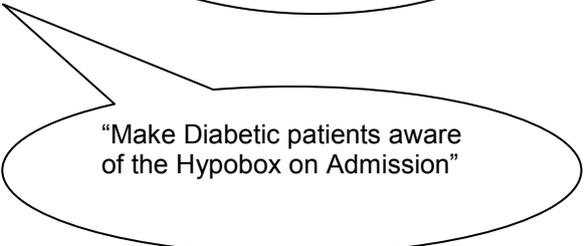
"Ask family members to take part in Audit"



"Patients don't like the new system. A Type 1 diabetic of 27 yrs of age disliked so much, he asked DSN to buy some Lucozade. Patients don't seem to understand the concept of same, or the change."



"The introduction of Hypo boxes was poorly advertised. Training staff and raising awareness of Hypo would be much more useful."

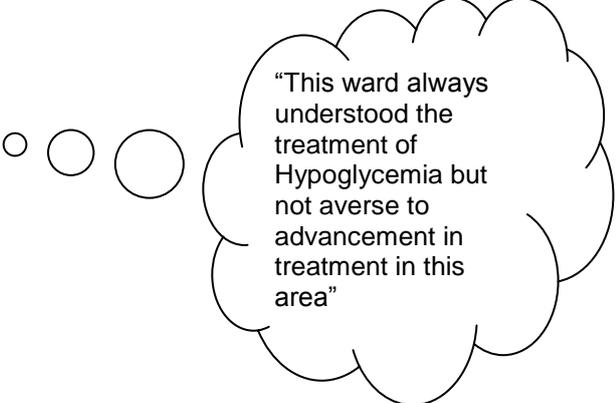


"Make Diabetic patients aware of the Hypobox on Admission"

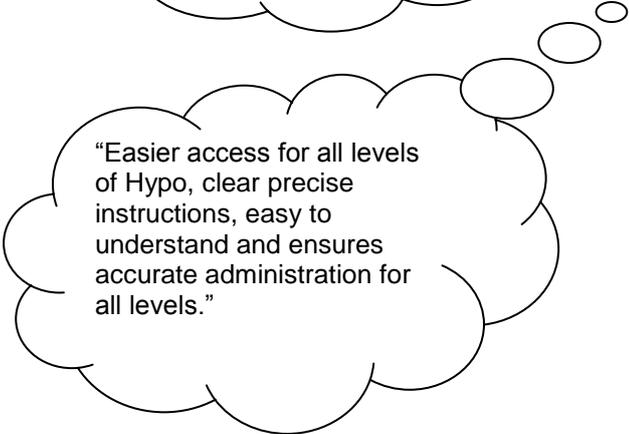
Positive comments...



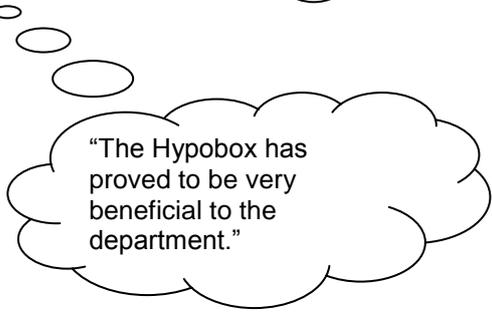
"ideal solution for uniform management of hypo on general wards"



"This ward always understood the treatment of Hypoglycemia but not averse to advancement in treatment in this area"



"Easier access for all levels of Hypo, clear precise instructions, easy to understand and ensures accurate administration for all levels."



"The Hypobox has proved to be very beneficial to the department."