



**Quality Issue: Med Pass (Medication Pass Supplement Program)**

**WHAT IS BEING MEASURED?**

The percentage of acute care sites that have implemented Med Pass.

The percentage of geri rehab, surgery and medicine/family medicine wards that have implemented Med Pass in WRHA.

**WHY IS THIS IMPORTANT?**

The Canadian Malnutrition Task Force Study (CMTF) found that 45 % of patients admitted to hospital are malnourished. Malnutrition is associated with increased LOS, morbidity and mortality, and readmission rates. One of the key CMTF recommendations is that "Oral nutrition supplements (ONS) are used effectively to improve malnutrition". Med Pass is an ONS program whereby 60 ml of a nutrient dense liquid formula (2kcal/ml) is administered four times per day, with or without medications. This provides 480 kcal and 20 g protein per day. Consumption or refusal of Med Pass is recorded in the Medication Administration Record (MAR). Volume and frequency of the Med Pass program can be individualized to meet patient needs.

Med Pass has been shown to improve nutritional status, aid wound healing, reduce weight loss, improve weight gain and facilitate transition off nutrition support. Med Pass is simple, flexible, ideal for volume sensitive patients and has better compliance than traditional supplement methods.

Med Pass was trialed and evaluated at GH, HSC and VGH. 202 charts were audited; 68 had weights available. Of these, 50% showed weight gain. Average weight gain was 3.4 kg (8%). Consumption data from GH showed that 97% consumed 78% or more of their Med Pass doses. Cost wastage was estimated to be less than \$100 from missed doses.

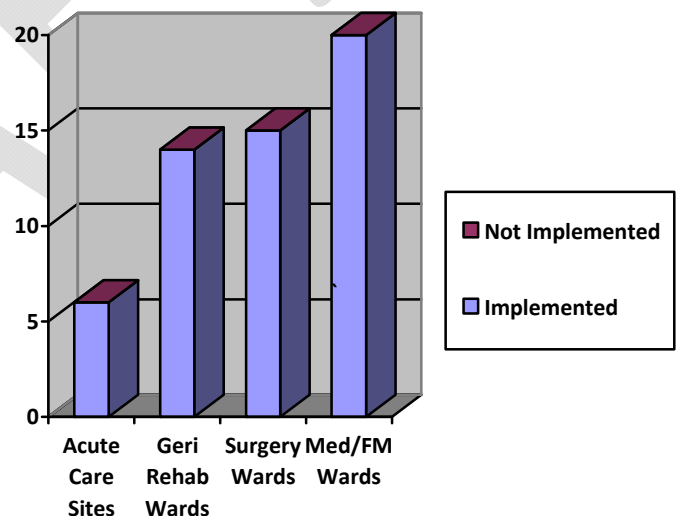
**WHAT IS THE TARGET?**

100% of acute care sites implemented Med Pass by Dec. 2016

100% of geri rehab, surgery and medicine/family medicine wards in WHRA implemented Med Pass.

(n=6 acute care sites; n= 14rehab geri units; n=15 surgery units; n=25 medicine/FM units)

**HOW ARE WE DOING?**



**Interpretation:**

100 % of acute care sites as well as 100% of rehab geri, surgery and medicine/fam medicine wards in the WRHA have implemented Med Pass as of Dec. 31, 2016.

**WHAT ACTIONS ARE WE TAKING?**

Clinical Practice Guideline & Operation Procedure has been completed and approved by Malnutrition Steering Committee as well as WRHA PAC and WRHA Standards.