

Medication Pass Nutrition Supplement Program (Med Pass) Overview

- A nutritional supplement program that provides nutritionally high risk patients with 60 ml of a 2 Kcal/ml oral liquid supplement with or without medication up to 4 times per day.
- Provides ~ 480 Kcal and 20 grams of protein via the oral route.

Background

WHY:

- 45% of patient admitted to Canadian Hospitals are malnourished
- Malnutrition is associated with:
 - Increased morbidity and mortality
 - Increased LOS
 - Higher treatment costs
- Traditional supplement regimes at meal times or between meals with product volumes of 237-250 mL have historically been unsuccessful due to:
 - Early satiety
 - Taste fatigue
 - Difficult to finish
 - >60% of oral supplements are not consumed

Purpose:

To improve:

- patient's nutritional status
- aid in wound healing
- enable weight maintenance or gain
- facilitate transition off nutrition support

DOES MED PASS WORK:

- Med Pass trial at Grace Hospital demonstrated an average weight gain of 8% (N=175)
- Research studies show strong evidence about the association between med pass and improved nutritional status of patients

MED PASS Approved by:

- WRHA PAC
- WRHA Standards
- WRHA Senior Nursing Leadership
- Endorsed by the American Medical Directors Association and the European and American Society of Parenteral and Enteral Nutrition



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Find

Identify those patients who need med pass:

- Screened at nutrition risk
- Diagnosed with malnutrition
- 2 of the following:
 - Poor intake (<50% of meal trays consumed)
 - Weight loss
 - Loss of body fat
 - Loss of muscle mass
 - Fluid accumulation
 - Reduced hand grip strength
- Conditions requiring increased nutrient needs:
 - Pressure ulcers
 - Infections
 - Fractures
 - Skin breakdown
- Low body weight

Feed

- Order nutrition supplement med pass on Physician's Order Sheet in medical record
 - (e.g. Med Pass Resource 2: 60mL QID)
- Transcribe the order on the MAR
- Complete nutrition assessment (Registered Dietitian)
- Patient unit notifies Nutrition & Food Services (NFS)
- NFS delivers labeled Resource 2 which is stored in refrigerator
- Nursing provides chilled Resource 2 in a medication cup to patient as per MAR

Note: Product should not stay at room temperature >2 hours

Follow

- Nursing documents consumption/refusal on the MAR
- If not consumed, nursing will note reason and initial MAR
- If not consumed for 2 consecutive day, nursing notifies RD
- Weigh patients weekly
- RD will monitor and evaluate outcomes:
 - Improved skin integrity and wound healing
 - Compliance
 - Body weight
 - Improved oral intake
 - Transition off nutrition support
- Discontinue med pass program for patient if no longer required or no benefit seen

