

Appendix A: Desired Logic Pathway for GMCS

This is the intended logic pathway to report CMS986v2 Global Malnutrition Composite Score measure.

Determine if MO1 (Malnutrition Risk Screening) is completed

- A. If MO1 (Malnutrition Risk Screening completion status equals No, determine presence of Hospital Dietitian Referral (HDR)
 1. If **no HDR**, measure calculation should **STOP**; calculation: $(0)/4=0\%$
 2. If **HDR ordered**, proceed to MO2 (Nutrition Assessment)
 - a. Determine if MO2 (Nutrition Assessment) is completed
 - If MO2 completion status equals No, measure calculation should **STOP**; calculation $(0+0)/4=0\%$
 - If MO2 completion status equals Yes, determine result
 - If MO2 result is *Not or Mildly Malnourished*, measure calculation should **STOP**; calculation $(0+1)/2=50\%$
 - If result is *Moderate Malnutrition* or *Severe Malnutrition*, proceed to MO3 (Malnutrition Diagnosis) and MO4 (Nutrition Care Plan)
 - If MO3 (Malnutrition Diagnosis) completed and MO4 (Nutrition Care Plan) completed, calculation $(0+1+1+1)/4=75\%$
 - If MO3 (Malnutrition Diagnosis) completed and MO4 (Nutrition Care Plan) not completed, calculation $(0+1+1+0)/4=50\%$
 - If MO3 (Malnutrition Diagnosis) not completed and MO4 (Nutrition Care Plan) completed, calculation $(0+1+0+1)/4=50\%$
 - If neither MO3 (Malnutrition Diagnosis) nor MO4 (Nutrition Care Plan) completed, calculation $(0+1+0+0)/4=25\%$
- B. If MO1 (Malnutrition Risk Screening) completion status equals Yes, determine result
 1. If MO1 result is *At Risk Result*, proceed to MO2 (Nutrition Assessment)
 - a. Determine if MO2 (Nutrition Assessment) is completed
 - If MO2 completion status equals No, measure calculation should **STOP**; calculation $(1+0)/4=50\%$
 - If MO2 completion status equals Yes, determine result
 - If MO2 result is *Not or Mildly Malnourished*, measure calculation should **STOP**; calculation $(1+1)/2=100\%$
 - If MO2 result is *Moderate Malnutrition* or *Severe Malnutrition*, proceed to MO3 (Malnutrition Diagnosis) and MO4 (Nutrition Care Plan)
 - If MO3 (Malnutrition Diagnosis) completed and MO4 (Nutrition Care Plan) completed, calculation $(1+1+1+1)/4=100\%$
 - If MO3 (Malnutrition Diagnosis) completed and MO4 (Nutrition Care Plan) not completed, calculation $(1+1+1+0)/4=75\%$
 - If MO3 (Malnutrition Diagnosis) not completed and MO4 (Nutrition Care Plan) completed, calculation $(1+1+0+1)/4=75\%$
 - If neither MO3 (Malnutrition Diagnosis) nor MO4 (Nutrition Care Plan) completed, calculation $(1+1+0+0)/4=50\%$
 2. If MO1 result is *Not at Risk Result*, determine presence of HDR
 - a. If **no HDR**, measure calculation should **STOP**; calculation: $(1)/1=100\%$
 - b. If **HDR ordered**, proceed to MO2 (Nutrition Assessment)
 - Determine if MO2 (Nutrition Assessment) is completed
 - If MO2 completion status equals No, measure calculation should **STOP**; Calculation $(1+0)/4=25\%$
 - If MO2 completion status equals Yes, determine result
 - If MO2 result is *Not or Mildly Malnourished*, measure calculation should **STOP**; calculation $(1+1)/2=100\%$
 - If MO2 result is *Moderate Malnutrition* or *Severe Malnutrition*, proceed to MO3 (Malnutrition Diagnosis) and MO4 (Nutrition Care Plan)
 - If MO3 (Malnutrition Diagnosis) completed and MO4 (Nutrition Care Plan) completed, calculation $(1+1+1+1)/4=100\%$
 - If MO3 (Malnutrition Diagnosis) completed and MO4 (Nutrition Care Plan) not completed, calculation $(1+1+1+0)/4=75\%$
 - If MO3 (Malnutrition Diagnosis) not completed and MO4 (Nutrition Care Plan) completed, calculation $(1+1+0+1)/4=75\%$
 - If neither MO3 (Malnutrition Diagnosis) nor MO4 (Nutrition Care Plan) completed, calculation $(1+1+0+0)/4=50\%$