



MALNUTRITION QUALITY
IMPROVEMENT INITIATIVE

Global Malnutrition Composite Score

Overview of measure components, workflow, and
scoring algorithm

The Malnutrition Quality Improvement Initiative (MQii) is a project of the Academy of Nutrition and Dietetics, Avalere Health, and other stakeholders who provided guidance and expertise through a collaborative partnership. Support provided by Abbott.

Global Malnutrition Composite Score Is a Composite Measure Based on Modified Versions of 4 Measures

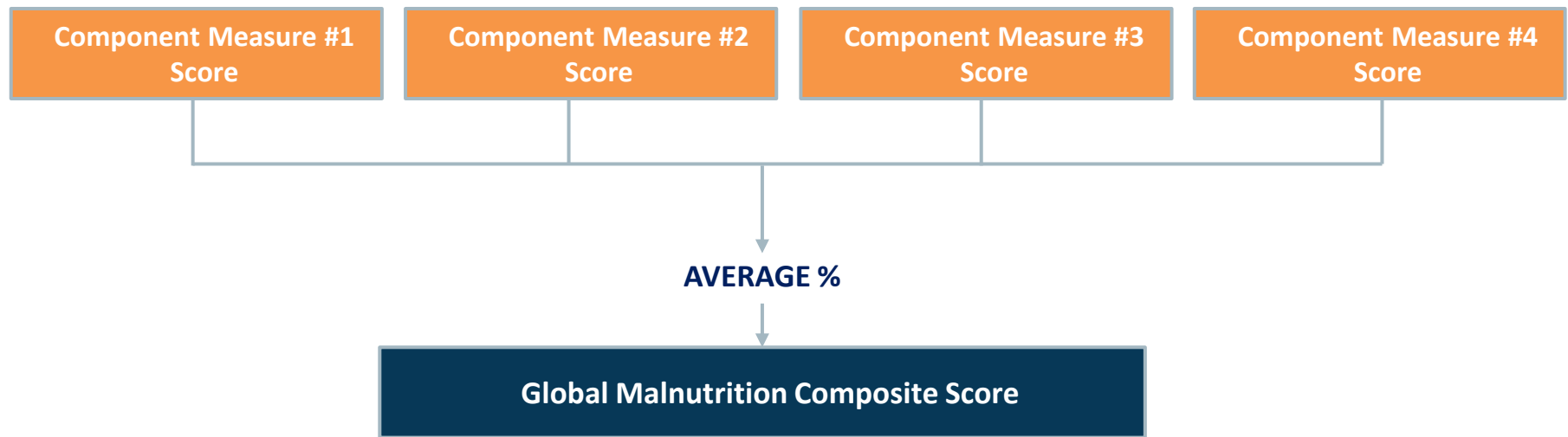
COMPONENT MEASURE DENOMINATORS & NUMERATORS

Component Measures	Numerator	Denominator	Differences from Individual eQMs
Completion of a Malnutrition Screening	Patients in the denominator who have a malnutrition screening documented in the medical record	Patients age 65 years and older at time of admission who are admitted to an inpatient hospital	24-hr interval removed from measure (since average across LC data was <5 hrs)
Completion of a Nutrition Assessment for Patients Identified as At Risk for Malnutrition	Patients in the denominator who have a nutrition assessment documented in the medical record	Patients age 65 years and older at time of admission who are admitted to an inpatient hospital and were identified as at risk for malnutrition upon completion of malnutrition screening	24-hr interval removed from measure (since difficult to justify relevance to outcomes)
Appropriate Documentation of Malnutrition Diagnosis	Patients in the denominator with a diagnosis of malnutrition documented in the medical record	Patients age 65 years and older at time of admission who are admitted to an inpatient hospital with findings of malnutrition upon completion of nutrition assessment	Measure moved in order from #4 to #3
Nutrition Care Plan for Patients Identified as Malnourished after a Completed Nutrition Assessment	Patients in the denominator who have a nutrition care plan documented in the medical record	Patients age 65 years and older at time of admission who are admitted to an inpatient hospital with findings of malnutrition upon completion of nutrition assessment	Measure moved in order from #3 to #4 Denominator changed from medical diagnosis of malnutrition to nutrition assessment finding of malnutrition

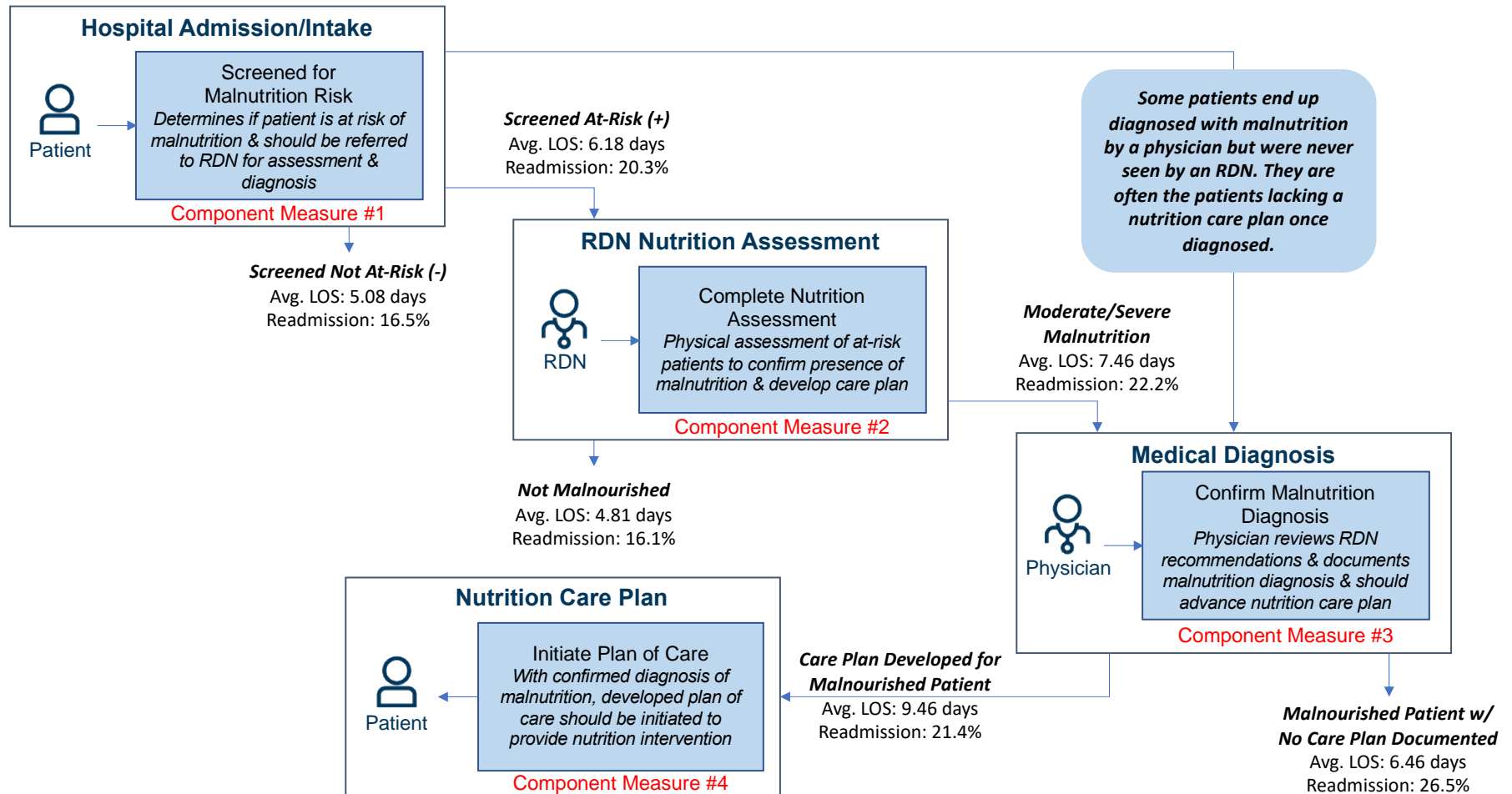
Denominator Exclusions: Patients with a length of stay less than 24 hours and those discharged to hospice care or who left against medical advice are excluded from the composite measure calculation

Performance on Global Malnutrition Composite Score Is Based on Average of 4 Component Measures

- To calculate a final composite measure score, each component measure is scored individually
- Calculating the average of the 4 component measures provides a final composite measure score
- A hospital must have at least 20 cases in the denominator for each measure and at least 3 scorable measures to receive an overall score



Comprehensive Care Workflow Is Captured by Global Malnutrition Composite Score



RDN: Registered Dietitian Nutritionist