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### Improving Malnutrition Identification in the Outpatient Setting

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## INTRODUCTION

- The significance of pediatric malnutrition is well published.
- Patients meeting criteria for malnutrition are not always identified in clinics.
- Our goal was to create an opportunity to improve the identification of patients meeting malnutrition criteria and deploy RDs.

## METHODS

- Multidisciplinary approach to create a weekly electronic report.
- Identify patients with BMI z-score  $\leq -3$  with appt in any outpatient clinic.
- Report sent to Nutrition Leaders to identify opportunities for RD involvement.
- Evaluate clinics with no RD resources.

# Identification of pediatric malnutrition in outpatient clinics is the first step to allowing Registered Dietitian (RD) involvement in the improvement of patient care.

## Improving Malnutrition Identification in the Outpatient Setting

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Children's Mercy Kansas City



## RESULTS

Total: 115 pts per week  
63% RD Intervention  
14% No RD intervention, RD in clinic  
23% No RD intervention, No RD in clinic  
3 clinics, 8 pts per week

- 63% RD intervention
- 13% error
- 13% met criteria, PCP contacted

## DISCUSSION

- Improvement in identifying severe malnutrition.
- Nutrition Intervention occurred that otherwise that would not have.
- Challenges include accuracy of measures, BMI not measured <2yrs.
- Much more work needed.

LOVE WILL.

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