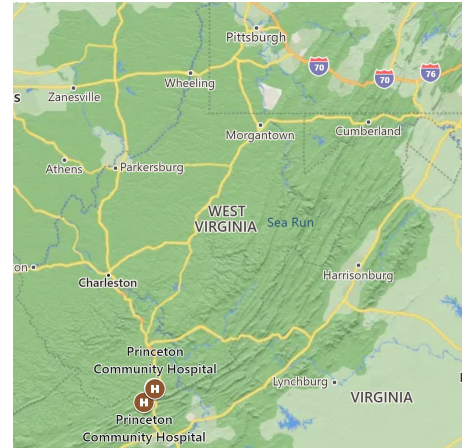


October 21, 2021

Princeton Community Hospital - Medical Nutrition Therapy Program Data Brief

The following data brief focuses on Medical Nutrition Therapy (MNT) Program implementation at the Princeton Community Hospital, located in southern West Virginia. Data are from January 2021 through June 2021. There are 45 unique patients receiving care from 6 providers. Pre and post measurements focus on only those individuals with complete data available. Results indicate positive impact on weight and hemoglobin A1c (HbA1c) control within this 6-month time period.



Princeton Community Hospital
Mercer County, West Virginia

Demographics

Patients are, on average, 67 years of age (Range: 29 - 84). In terms of insurance coverage, Medicare is the most frequently occurring coverage type (55.6%), followed by commercial coverage (37.8%).

Insurance Categories	Number	Percent
Commercial	17	37.8%
Medicaid	3	6.7%
Medicare	25	55.5%
	45	100.0%

Visit Information

Of the 45 program participants, 24 (53.3%) completed the first follow-up visit, 16 (35.6%) completed the second follow-up visit, and 2 (4.4%) completed the third follow-up visit.

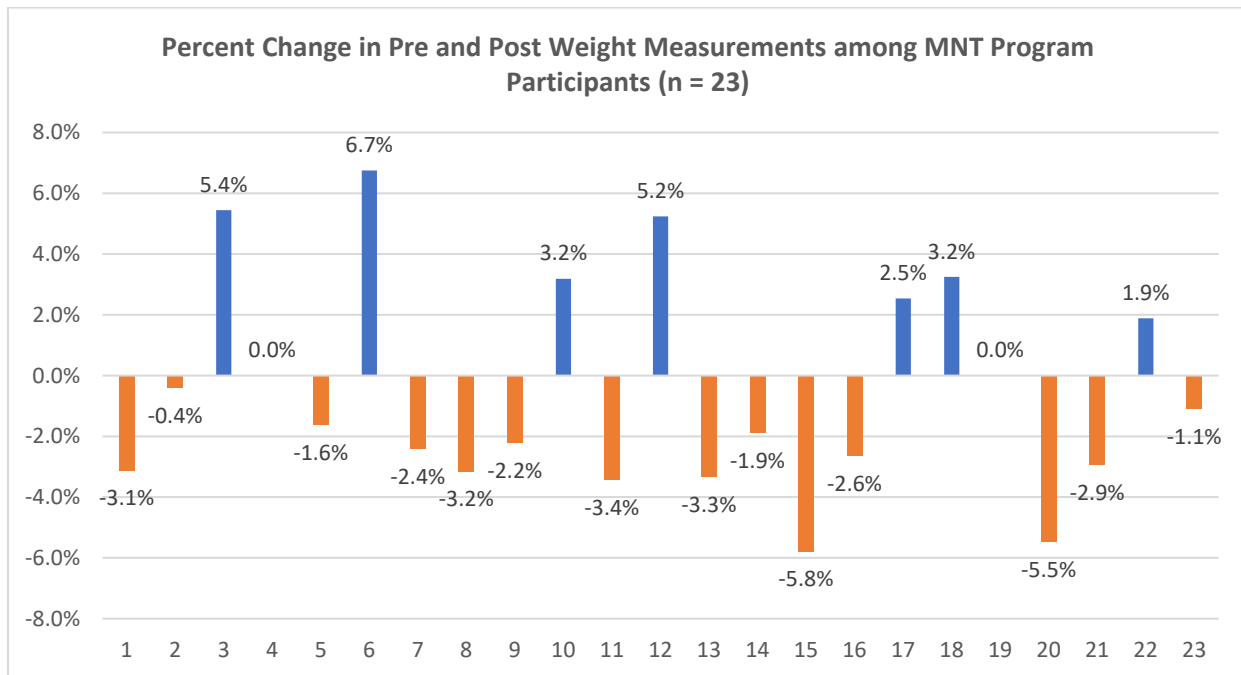
Follow-up Visit 1	Number	Percent
Complete	24	53.3%
Incomplete	21	46.7%
Total	45	100.0%

Follow-up Visit 2	Number	Percent
Complete	16	35.6%
Incomplete	29	64.4%
Total	45	100.0%

Follow-up Visit 3	Number	Percent
Complete	2	4.4%
Incomplete	43	95.6%
Total	45	100.0%

Weight

- 14 of the 23 participants (60.9%) with pre and post measurements have demonstrated weight loss.
 - The average weight among the 23 program participants decreased from 210.2 lbs (Range: 401 – 102) to 209.9 lbs (Range: 422 – 99).
 - 2 participants (8.7%) achieved 5% weight reduction from pre to post measurements, significant to weight reduction goals referenced by the Centers for Disease Control and Prevention.



Hemoglobin A1c (HbA1c)

- 14 of the 20 participants (70.0%) with pre and post HbA1c measurements have demonstrated reductions.
 - The average HbA1c among the 20 program participants decreased from 8.6 (Range: 13.6 – 5.6) to 8.0 (Range: 13.7 – 5.6) indicating substantial progress among participants overall.

