

SAMHSA-HRSA Genter for Integrated Health Solutions

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Preventing Cardio-Metabolic Syndrome:

Lessons Learned from the Skyland Trail Healthy Challenge Pilot

SAMHSA



















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Results

- Body Mass Index (BMI) manifested a statistically significant decrease of three points for 7 of the 11 healthy challenge clients, p<.008
- Non-Healthy Challenge clients at the rehabilitation facility manifested a statistically significant 2-point increase in their BMI during the course of treatment
- Healthy Challenge clients also manifested a decrease in their total cholesterol during treatment (mean =22 points), p=.07
- Out of 11 participants, 5 had more than one day where they walked more than 10,000 steps, 7 had 2 or more days with more than 8,000 steps, and 9 clients did not have a day without 6,000 or more steps, thus showing that the intervention is associated with excellent levels of physical activity
- Ironic increase in triglyceride levels roughly a month into the program (ongoing research)

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Going Forward

Scholarship

- Assess predictive qualities of physical health indices and mental health indices
- "Drill down" by specific medication
- Organization-wide culture shift

Program

- Will become an opt-out program
- Staff involvement
- Maintain individual attention, goal planning
- Necessitate smoking cessation







