

## The Intervention

22

The HRST evaluates **22 areas of health risk** to help support teams detect early warning signs of medical instability.



51

**51 adults** with IDD were screened using the HRST across residential programs.

## Cost Savings

Reducing medical crises helps people with IDD:

- maintain routines
- avoid hospital trauma
- remain engaged in their communities
- preserve independence



# Early Detection, Measurable Impact

### How Health Risk Screening Tool (HRST)<sup>®</sup> Implementation Reduced Behavioral Incidents, Hospitalizations, and Emergency Department Visits

## The Results

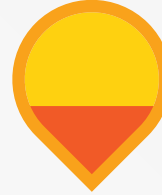
Threshold Residential Services Pilot Study  
One-Year Implementation Results



**50% Reduction**

Unanticipated Hospitalizations  
**8 → 4**

Estimated savings  
**\$120,000**



**56% Reduction**

Behavior-Related Incidents  
**55 → 24**



**43% Reduction**

Emergency Department Visits  
**7 → 4**

Estimated savings  
**\$16,290**

**\$136,290**

Estimated Direct Medical Cost Avoidance

### Total Impact

Total estimate direct medical cost avoidance: **≥\$136,290**. This equates to approximately **\$2,672 per person** screened in this study.

At 2026 HRST pricing, the **ROI for this study was 638%**. Or, for every **\$1** invested, **\$7.38** was saved.



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