

ROI Calculator for Partnerships to address the Social Determinants of Health

Welcome to the Return on Investment (ROI) Calculator for Partnerships to Address the Social Determinants of Health

This calculator is designed to help community-based organizations and their health system partners plan sustainable financial arrangements to fund the delivery of social services to high-need, high-cost (HNHC) patients. HNHC patients, who account for a large share of overall health care spending, often have social needs, clinically complex conditions, cognitive or physical limitations, and/or behavioral health problems. Research shows that complex patients are likely to benefit from a holistic model of care that addresses the social determinants of health (SDOH) such as transportation, housing, and nutrition, in addition to medical needs.

WHO IS THE TOOL INTENDED FOR?

• Health systems, payers, medical providers, social service providers, and communitybased organizations seeking to address SDOH.

HOW CAN THIS TOOL HELP ME?

• The calculator can help you explore, structure and plan sustainable financial arrangements to support the delivery of social services to HNHC patients.

DO I NEED ANYTHING BEFORE I USE THE TOOL?

• To begin, you'll need information about your target population, utilization, social service needs, costs, and other key variables. If you're not sure how to get this information, don't worry. Here are some tips:

SDOH Table: Describes the non-medical services this tool supports. There is also an option to plan a particular service not listed in the table by selecting "other" in the calculator.

Data Checklist: An overview of the inputs you and your partner organization will need to use this tool.

Average Cost & Utilization Table: A table of national average health care utilization rates and costs of services for patients with complex needs. If you do not have baseline rates and costs to enter, use this table to find values to input into the calculator.

Evidence Review: A collection of relevant evidence on the impact of healthrelated social needs interventions from peer-reviewed and gray literature. Use this review to find estimates that you can enter in the calculator to generate ROI scenarios or a break-even analysis in case you do not have program data easily available.

<u>Calculation Guide</u>: Provides explanations of formulas the tool uses to calculate its results.

This tool was built on original work by Dr. Victor Tabbush and The SCAN Foundation.

This application is best viewed on a desktop computer, preferably using a Windows operating system and the latest Chrome/Firefox browsers.

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