



DARIO EXECUTIVE BRIEF

# Demonstrating the Economic Impact of Dario Digital Health Solutions



Digital health offers tremendous potential to drive better health outcomes and reduce the cost of care. Yet the lack of rigorous studies and robust clinical evidence is often missing in today's market, slowing adoption and delaying progress.

## GROUNDBREAKING STUDY WITH THE HIGHEST RIGOR

Through Dario's partnership with Sanofi, a first-of-its-kind study was planned to apply highly rigorous methodologies to determine the economic impact of Dario's whole health approach to condition management.

Sanofi gathered data from Dario members using the platform to manage type 2 diabetes as the starting point. A third party identified corresponding claims and lab data associated with 2,445 Dario users and also identified 7,334 matched non-Dario users. This third party, at Sanofi's direction, then conducted unbiased analyses using difference-in-difference, propensity matched research methodologies on predefined primary and secondary endpoints.

**9.3%**

reduction in all-cause  
healthcare resource  
utilization (HCRU).

**23.5%**

reductions in  
hospitalizations.

## SIGNIFICANT ECONOMIC IMPACT

Diabetes is expensive. Recent research shows that employers spend over \$175 billion annually on direct pharmacy and medical costs for members living with diabetes. People with diagnosed diabetes incur average medical expenditures of \$16,752 per year, of which about \$9,601 is attributed to diabetes. On average, people with diagnosed diabetes have medical expenditures approximately 2.3 times higher than what expenditures would be in the absence of diabetes.

Tack on another nearly \$70 billion on indirect costs from reduced productivity, employee absenteeism, and diabetes-related disability, and the numbers keep climbing. With the cost of care increasing almost twice as fast for people living with diabetes, employers need to find a way to provide care without a prohibitive price tag.<sup>1</sup>

The Sanofi study results demonstrate the industry-leading economic impact of Dario's digital health solution across total health care costs, providing clear evidence that a whole health approach to managing chronic conditions like diabetes delivers cost savings.

The study offers rich insights derived from careful and thorough analysis and provides the health care industry with a new standard of clinical efficacy for digital health.

### The Direct Cost of Diabetes in the U.S.

**\$175 B**

dollars are spent annually on direct  
pharmacy and medical costs.

**\$16,572**

average medical  
expenditures.

**2.3x**

higher medical costs.

### The Indirect Cost of Diabetes in the U.S.

**\$70 B**

dollars spent on  
indirect costs.

**\$3.3 B**

dollars spent on  
increased employee  
absenteeism.

**\$26.9 B**

reduced productivity  
while at work.

1. ADA | The Cost of Diabetes