

300 Case Studies: How We Got Here

Enabling Clinical Improvements

In 2013, one of Health Catalyst's first published case studies featured significant clinical improvements, with MultiCare reporting a reduction in sepsis mortality rates by an average of 22% after implementing Health Catalyst's Adaptive Data Warehouse. Read more sepsis case studies here.

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1st Case Study

• \$9.7M in Validated Measurable **Improvements**

2013

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• \$99.3M in Validated Measurable **Improvements**

2015

• 16k Lives Impacted

Identifying Workflow Waste Leads to Sizable Savings

One of the earliest case studies published by Health Catalyst highlighted the sizable amount of healthcare waste that can be avoided. In 2015, Texas Children's Hospital improved care quality, increased system wide efficiency, and eliminated workflow waste— realizing \$74 million in performance improvements.

Reducing Stroke Mortality Rate

Our first published case study on stroke care was in 2016, recording how Allina Health implemented a care coordination model for stroke patients that reduced the mortality per 1,000 strokes from 36 to zero patients. Read case studies featuring our healthcare partners that have made significant clinical advancements in stroke care.

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- \$364.3M in Validated Measurable **Improvements**
- 85k Lives Impacted
- 55k Care Gaps Closed

2016

- \$438.4M in Validated Measurable **Improvements**
- 135k Lives Impacted
- 448 Readmissions Avoided

Making Data Integration Less Labor Intensive

In 2017, Health Catalyst partner Orlando Health instated effective data integration that significantly reduced data acquisition time after transitioning from an old EDW to Health Catalyst's Analytics Platform.

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Using Analytics to Identify Expense Reduction Opportunities

In 2018, Allina Health used the Health Catalyst Analytics Platform and broad suite of analytics applications as its primary source for managing and mining data. They achieved \$32.7 million in savings by implementing 71 projects within the first two years of the program.

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- \$852.7M in Validated Measurable Improvements
- 655k Lives Impacted
- 108k Care Gaps Closed
- 288 Adverse Events Avoided
- 12k Readmissions Avoided

2017

2018

• \$1B in Validated Measurable **Improvements**

2019

- 2.6M Lives Impacted
- 1.8M Care Gaps Closed
- 19k Adverse Events Avoided
- 13k Readmissions Avoided

Diagnosing Diabetes

By adopting the Self-Service Analytics Suite in 2019, Queen's Health Systems accelerated the implementation of the Suite's custom algorithms and was able to successfully identify undiagnosed diabetes/pre-diabetes in adults and diabetes/pre-diabetes screening that is past due. Read about the many incredible improvements Health Catalyst customers have made in diabetes care.

300th Case Study

2022

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Total Stats:

- \$1.5 Billion in Validated Measurable Improvements
- 5.4 Million Lives Positively Impacted
- 2.9 Million Care Gaps Closed
- 119k Readmissions Avoided

Where Are We Going Next?

Join us in our mission to achieve massive, measurable healthcare improvement. Together, we can transform healthcare and reach the stars.

