

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

**FORM S-8  
REGISTRATION STATEMENT  
UNDER  
THE SECURITIES ACT OF 1933**

**HEALTH CATALYST, INC.**  
(Exact name of registrant as specified in its charter)

**Delaware**  
(State or other jurisdiction of  
incorporation)

**45-3337483**  
(IRS Employer  
Identification No.)

**3165 Millrock Drive #400  
Salt Lake City, UT 84121**  
(Address of Registrant's Principal Executive Offices)

**2019 Stock Option and Incentive Plan  
2019 Employee Stock Purchase Plan**  
(Full title of the plan)

**Daniel Burton  
Chief Executive Officer  
Health Catalyst, Inc.  
3165 Millrock Drive #400  
Salt Lake City, UT 84121  
(801) 708-6800**  
(Name, address and telephone number of agent for service)

*Copies to:*

**Richard A. Kline  
An-Yen E. Hu  
Goodwin Procter LLP  
601 Marshall Street Redwood City, CA 94063  
(650) 752-3100**

**Daniel Orenstein  
Health Catalyst, Inc.  
3165 Millrock Drive #400  
Salt Lake City, UT 84121  
(801) 708-6800**

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company" and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer  Accelerated filer  Emerging growth company   
Non-accelerated filer  Smaller reporting company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

### CALCULATION OF REGISTRATION FEE

Title of Securities to be Registered	Amount to be Registered <sup>(1)</sup>	Proposed Maximum Offering Price Per Share	Proposed Maximum Aggregate Offering Price	Amount of Registration Fee
<b>Common Stock, \$0.001 par value per share:</b>				
—2019 Stock Option and Incentive Plan	1,836,581 <sup>(2)</sup>	\$29.72 <sup>(4)</sup>	\$54,583,187.32	\$7,084.90
—2019 Employee Stock Purchase Plan	367,316 <sup>(3)</sup>	\$25.26 <sup>(5)</sup>	\$9,278,402.16	\$1,204.34
<b>TOTAL:</b>	<b>2,203,897</b>		<b>\$63,861,589.48</b>	<b>\$8,289.24</b>

- (1) Pursuant to Rule 416 of the Securities Act of 1933, as amended (the “Securities Act”), this Registration Statement shall also cover any additional shares of the Registrant’s Common Stock (“Common Stock”) that become issuable under the Registrant’s 2019 Stock Option and Incentive Plan (“2019 Plan”) and the Registrant’s 2019 Employee Stock Purchase Plan (“2019 ESPP”) by reason of any stock dividend, stock split, recapitalization or other similar transaction effected without receipt of consideration that increases the number of outstanding shares of Common Stock.
- (2) The 2019 Plan provides for an annual increase in the number of shares reserved and available for issuance under the 2019 Plan as follows: The number of shares available for issuance under the 2019 Plan will be increased January 1, 2020 and each January 1 thereafter, in an amount equal to five percent (5%) of the number of shares of Common Stock issued and outstanding on the immediately preceding December 31 or such lesser number of shares as approved by the Administrator (as defined in the 2019 Plan). The 1,836,581 shares of Common Stock registered hereunder were authorized as of January 1, 2020 pursuant to the annual increase provisions described above.
- (3) The 2019 ESPP provides for an annual increase in the number of shares reserved and available for issuance under the 2019 ESPP as follows: The number of shares available for issuance under the 2019 ESPP shall be subject to an annual increase to be added on January 1, 2020 and each January 1 thereafter equal to the lesser of (i) 750,000 shares of Common Stock, (ii) one percent (1%) of the number of shares of Common Stock issued and outstanding on the immediately preceding December 31, or (iii) such lesser number of shares of Common Stock determined by the Administrator (as defined in the 2019 ESPP). The 367,316 shares of Common Stock registered hereunder were authorized as of January 1, 2020 pursuant to the annual increase provisions described above.
- (4) Estimated solely for the purpose of calculating the registration fee pursuant to Rules 457(c) and (h) under the Securities Act on the basis of \$29.72 per share, which represents the average of the high and low prices of the Registrant’s Common Stock as reported on the Nasdaq Global Select Market on February 25, 2020.
- (5) Estimated solely for the purpose of calculating the registration fee pursuant to Rules 457(c) and (h) under the Securities Act, and based on eighty-five percent (85%) of \$29.72 per share, which represents the average of the high and low prices of the Registrant’s Common Stock as reported on the Nasdaq Global Select Market on February 25, 2020. Pursuant to the 2019 ESPP, the purchase price of the shares of the Registrant’s Common Stock reserved for issuance thereunder will be at least eighty-five percent (85%) of the lower of the fair market value of the Registrant’s Common Stock on the first trading day of the offering period or on the exercise date.

### REGISTRATION OF ADDITIONAL SHARES PURSUANT TO GENERAL INSTRUCTION E

This Registration Statement on Form S-8 is being filed by Health Catalyst, Inc. (the “Registrant”) to register 1,836,581 additional shares of Common Stock, \$0.001 par value, reserved for issuance under the 2019 Plan and 367,316 additional shares of Common Stock reserved for issuance under the 2019 ESPP.

Pursuant to General Instruction E of Form S-8, the contents of the Registration Statement on Form S-8 of the Registrant filed with the Securities and Exchange Commission (the “Commission”) on July 25, 2019 (File No. 333-232795) are hereby incorporated in this Registration Statement by reference to the extent not replaced hereby.

## PART I

### INFORMATION REQUIRED IN THE SECTION 10(a) PROSPECTUS

The information called for in Part I of Form S-8 to be contained in the Section 10(a) prospectus is not being filed with or included in this Registration Statement (by incorporation by reference or otherwise) in accordance with the rules and regulations of the Securities and Exchange Commission (the "Commission"). The documents containing the information specified in Part I of Form S-8 will be delivered to the participants in the equity benefit plans covered by this Registration Statement as specified by Rule 428(b)(1) under the Securities Act.

## PART II

### INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

#### Item 3. Incorporation of Documents by Reference.

The following documents filed with the Commission by the Registrant are incorporated by reference into this Registration Statement:

- (a) The Registrant's Annual Report on Form 10-K for the fiscal year ended December 31, 2019 (the "Annual Report"), filed with the Commission on February 28, 2020;
- (b) All other reports filed pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act") since the end of the fiscal year covered by the Registrant's Annual Report referred to in (a) above; and
- (c) The description of the Registrant's Common Stock contained in the Registrant's Registration Statement on Form 8-A (File No. 001-38993) filed with the Commission on July 18, 2019 under Section 12(b) of the Exchange Act, including any amendments or reports filed for the purpose of updating such description.

All documents subsequently filed by the Registrant pursuant to Section 13(a), 13(c), 14 or 15(d) of the Exchange Act prior to the filing of a post-effective amendment to the Registration Statement which indicates that all of the shares registered hereunder have been sold or which deregisters all of such shares then remaining unsold, shall be deemed to be incorporated by reference into this Registration Statement and to be a part hereof from the respective dates of filing of such documents; provided, however, that documents or information deemed to have been furnished and not filed in accordance with Commission rules shall not be deemed incorporated by reference into this Registration Statement. Any statement contained in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for purposes of this Registration Statement to the extent that a statement contained herein, or in any other subsequently filed document that also is or is deemed to be incorporated by reference herein, modifies or supersedes such earlier statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Registration Statement.

**Item 8. Exhibits.**

<b>Exhibit Number</b>	<b>Exhibit Title</b>	<b>Incorporated by Reference</b>			
		<b>Form</b>	<b>File No.</b>	<b>Exhibit</b>	<b>Filing Date</b>
4.1	<a href="#">Form of Common Stock Certificate of the Registrant.</a>	S-1/A	333-232400	4.1	7/12/2019
4.2	<a href="#">2019 Stock Option and Incentive Plan, and forms of agreement thereunder.</a>	S-1/A	333-232400	10.12	7/12/2019
4.3	<a href="#">2019 Employee Stock Purchase Plan.</a>	S-1/A	333-232400	10.14	7/12/2019
5.1	<a href="#">Opinion of Goodwin Procter LLP.</a>	Filed Herewith			
23.1	<a href="#">Consent of Independent Registered Public Accounting Firm.</a>	Filed Herewith			
23.2	<a href="#">Consent of Goodwin Procter LLP (included in Exhibit 5.1).</a>	Filed Herewith			
24.1	<a href="#">Power of Attorney (contained on signature page hereto).</a>	Filed Herewith			



## POWER OF ATTORNEY AND SIGNATURES

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints Daniel Burton, J. Patrick Nelli and Daniel Orenstein, and each of them, as his or her true and lawful attorneys-in-fact and agents, with full power of substitution and resubstitution, for him or her and in his or her name, place and stead, in any and all capacities, to sign the Registration Statement on Form S-8 of Health Catalyst, Inc., and any or all amendments (including post-effective amendments), and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents full power and authority to do and perform each and every act and thing requisite or necessary to be done in connection therewith and about the premises, as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or their substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, as amended, this Registration Statement on Form S-8 has been signed by the following persons in the capacities and on the dates indicated.

<b>Signature</b>	<b>Title</b>	<b>Date</b>
<u>/s/ Daniel Burton</u> Daniel Burton	Chief Executive Officer and Director <i>(Principal Executive Officer)</i>	February 27, 2020
<u>/s/ J. Patrick Nelli</u> J. Patrick Nelli	Chief Financial Officer <i>(Principal Financial and Accounting Officer)</i>	February 27, 2020
<u>/s/ Fraser Bullock</u> Fraser Bullock	Director	February 27, 2020
<u>/s/ Todd Cozzens</u> Todd Cozzens	Director	February 27, 2020
<u>/s/ Michael Dixon</u> Michael Dixon	Director	February 27, 2020
<u>/s/ Timonthy G. Ferris</u> Timothy G. Ferris	Director	February 27, 2020
<u>/s/ Duncan Gallagher</u> Duncan Gallagher	Director	February 27, 2020
<u>/s/ Promod Haque</u> Promod Haque	Director	February 27, 2020
<u>/s/ John A. Kane</u> John A. Kane	Director	February 27, 2020
<u>/s/ Anita V. Pramoda</u> Anita V. Pramoda	Director	February 27, 2020
<u>/s/ Julie Larson-Green</u> Julie Larson-Green	Director	February 27, 2020
<u>/s/ S. Dawn Smith</u> S. Dawn Smith	Director	February 27, 2020

February 27, 2020

Health Catalyst, Inc.  
3165 Millrock Drive #400  
Salt Lake City, UT 84121

Re: Securities Being Registered under Registration Statement on Form S-8

We have acted as counsel to you in connection with your filing of a Registration Statement on Form S-8 (the "Registration Statement") pursuant to the Securities Act of 1933, as amended (the "Securities Act"), on or about the date hereof relating to an aggregate of 2,203,897 shares (the "Shares") of Common Stock, \$0.001 par value per share ("Common Stock"), of Health Catalyst, Inc., a Delaware corporation (the "Company"), that may be issued pursuant to the Company's 2019 Stock Option and Incentive Plan and 2019 Employee Stock Purchase Plan (collectively, the "Plans").

We have reviewed such documents and made such examination of law as we have deemed appropriate to give the opinions set forth below. We have relied, without independent verification, on certificates of public officials and, as to matters of fact material to the opinion set forth below, on certificates of officers of the Company.

The opinion set forth below is limited to the Delaware General Corporation Law.

For purposes of the opinion set forth below, we have assumed that no event occurs that causes the number of authorized shares of Common Stock available for issuance by the Company to be less than the number of then unissued Shares.

Based on the foregoing, we are of the opinion that the Shares have been duly authorized and, upon issuance and delivery against payment therefor in accordance with the terms of the Plans, will be validly issued, fully paid and nonassessable.

We hereby consent to the inclusion of this opinion as Exhibit 5.1 to the Registration Statement. In giving our consent, we do not admit that we are in the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations thereunder.

Very truly yours,

/s/ Goodwin Procter LLP

GOODWIN PROCTER LLP

**Consent of Independent Registered Public Accounting Firm**

We consent to the incorporation by reference in the Registration Statement (Form S-8) pertaining to the 2019 Stock Option and Incentive Plan and the 2019 Employee Stock Purchase Plan of Health Catalyst, Inc. of our report dated February 27, 2020, with respect to the consolidated financial statements of Health Catalyst, Inc. included in its Annual Report (Form 10-K) for the year ended December 31, 2019, filed with the Securities and Exchange Commission.

/s/ Ernst & Young LLP  
Salt Lake City, UT  
February 27, 2020