UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-K	
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CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of Earliest Event Reported): May 16, 2024

SOTERA HEALTH COMPANY

(Exact Name of Registrant as Specified in Charter)

Delaware	001-39729	47-3531161
(State or Other Jurisdiction of Incorporation)	(Commission File Number)	(IRS Employer Identification No.)
	9100 South Hills Blvd, Suite 300 Broadview Heights, Ohio 44147 (Address of Principal Executive Offices) (Zip Code)	
	(440) 262-1410 (Registrant's telephone number, including area code)	
	Not Applicable (Former name or former address, if changed since last report)	
Check the appropriate box below if the Form following provisions (see General Instruction A.2. b	8-K filing is intended to simultaneously satisfy the f below):	iling obligation of the registrant under any of the
☐ Written communications pursuant to Rule 425	under the Securities Act (17 CFR 230.425)	
☐ Soliciting material pursuant to Rule 14a-12 un	nder the Exchange Act (17 CFR 240.14a-12)	
☐ Pre-commencement communications pursuant	t to Rule 14d-2(b) under the Exchange Act (17 CFR	240.14d-2(b))
☐ Pre-commencement communications pursuant	t to Rule 13e-4(c) under the Exchange Act (17 CFR	240.13e-4(c))
Securities registered pursuant to Section 12(b) of th	ne Act:	
Title of Each Class	Trading Symbol	Name of Exchange on which registered
Common stock, \$0.01 par value per sha	are SHC	The Nasdaq Stock Market LLC
Indicate by check mark whether the registrant is an Rule 12b-2 of the Securities Exchange Act of 1934	emerging growth company as defined in Rule 405 o (17 CFR 240.12b-2).	f the Securities Act of 1933 (17 CFR 230.405) or
		Emerging growth company \Box
If an emerging growth company, indicate by check or revised financial accounting standards provided p	mark if the registrant has elected not to use the extenpursuant to Section 13(a) of the Exchange Act. \Box	ded transition period for complying with any new

Item 7.01. Regulation FD Disclosure.

Sotera Health Holdings, LLC ("SHH"), a direct subsidiary of Sotera Health Company (the "Company"), plans to initiate discussions with lenders to refinance its existing term loans through a combination of a new term loan and other secured debt (the "Refinancing"). The existing term loans are outstanding under both the First Lien Credit Agreement dated as of December 13, 2019 by and among the Company, SHH, certain subsidiaries of the Company, JPMorgan Chase Bank, N.A., as First Lien Administrative Agent and the lenders and issuing banks party thereto and the First Lien Credit Agreement dated as of February 23, 2023, by and among the Company, SHH, JPMorgan Chase Bank, N.A., as First Lien Administrative Agent and the lenders party thereto.

The Refinancing and the terms thereof are subject to market and other conditions, and there can be no assurance as to whether or when such Refinancing may be completed, or as to the actual size or terms thereof.

This report is neither an offer to sell nor a solicitation of an offer to purchase any securities.

The information in this Item 7.01 is being furnished and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to liability under that section, and shall not be deemed to be incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, unless expressly incorporated by specific reference in such filing.

Forward-looking Statements

This report contains forward-looking statements that reflect management's expectations about future events and speak only as of the date hereof. You can identify these forward-looking statements by the use of forward-looking words such as "intends" or other comparable words. Any forward-looking statements contained in this report are based upon current plans, estimates and expectations in light of information currently available to us. The inclusion of this forward-looking information should not be regarded as a representation by us that the future plans, estimates or expectations contemplated by us will be achieved. These forward-looking statements are subject to various risks, uncertainties and assumptions including, without limitation, the risk that the Company will not be able to complete the Refinancing in a timely manner or at all, the risk that any new indebtedness in connection with the Refinancing will not be available on favorable terms or at all and the risk that the Company will be unable to pay down the balance of the existing credit facilitates as intended. For additional discussion of these risks and uncertainties, please refer to the Company's other filings with the SEC, such as its annual and quarterly reports. We do not undertake any obligation to publicly update or revise these forward-looking statements, except as required by law.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Sotera Health Company (Registrant)

Date: May 16, 2024 By: /s/ Jonathan M. Lyons

Jonathan M. Lyons

Senior Vice President and Chief Financial Officer