

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

1. Name and Address of Reporting Person* <u>Petras Michael B. Jr.</u> (Last) (First) (Middle) C/O SOTERA HEALTH COMPANY 9100 SOUTH HILLS BLVD, SUITE 300 (Street) BROADVIEW OH 44147 HEIGHTS (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Sotera Health Co [SHC]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) Chairman & CEO
	3. Date of Earliest Transaction (Month/Day/Year) 11/20/2024	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)			4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price				
Common Stock, \$0.01 par value per share ("Common Stock")	11/20/2024		F		29,250 ⁽¹⁾	D	\$13.21	670,499 ⁽²⁾	D		
Common Stock, \$0.01 par value per share ("Common Stock")	11/22/2024		G		39,243	D	\$0	5,214,337	I	By Grantor Trust	
Common Stock, \$0.01 par value per share ("Common Stock")	11/22/2024		G		39,243	A	\$0	39,243 ⁽³⁾	I	By Family Trust	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date					
Stock Options ⁽⁴⁾	\$14.59							(5)	03/04/2034	Common Stock	544,509	544,509	D	
Stock Options ⁽⁴⁾	\$17.59							(6)	03/06/2033	Common Stock	404,094	404,094	D	
Stock Options ⁽⁴⁾	\$6.37							(7)	11/07/2032	Common Stock	2,108,356	2,108,356	D	
Stock Options ⁽⁴⁾	\$20.03							(8)	03/02/2032	Common Stock	478,932	478,932	D	
Stock Options ⁽⁴⁾	\$23							(9)	11/20/2030	Common Stock	1,118,012	1,118,012	D	

Explanation of Responses:

- These securities represent the number of shares of Common Stock withheld by the Issuer to satisfy the Reporting Person's tax withholding obligations due upon the vesting of 65,217 Restricted Stock Units ("RSUs"), which represents 25% of the RSU award granted to the Reporting Person on November 20, 2020. This award was granted pursuant to the terms of an RSU agreement under the Sotera Health Company 2020 Omnibus Incentive Plan ("2020 Incentive Plan"). Each RSU represents the Reporting Person's right to receive one share of Common Stock, subject to vesting conditions.
- These securities consist of 478,693 RSUs and 191,806 shares of Common Stock.
- The reporting person disclaims beneficial ownership of these securities except to the extent of his pecuniary interest therein, and the inclusion of these shares in this report shall not be deemed an admission of beneficial ownership of the reported shares for purposes of Section 16 or for any other purpose.
- No transaction is being reported on this line. Reported on a previously filed Form 4.
- These options were granted on March 4, 2024, pursuant to the terms of a stock option agreement under the 2020 Incentive Plan. The options vest annually in three equal installments commencing March 2, 2025, subject to vesting conditions.
- These options were granted on March 6, 2023, pursuant to the terms of a stock option agreement under the 2020 Incentive Plan. The options vest annually in three equal installments commencing March 2, 2024, subject to vesting conditions.
- These options were granted on November 7, 2022, pursuant to the terms of a stock option agreement under the 2020 Incentive Plan. The options vest in three installments, as follows: 30%, 30%, and 40% of the options vest on each of the 12-month, 18-month, and 24-month anniversaries, respectively, of the date of grant, subject to the Reporting Person's continued service through each such date.
- These options were granted on March 2, 2022, pursuant to the terms of a stock option agreement under the 2020 Incentive Plan. The options vest in three equal installments on each of the first three anniversaries of the date of grant, subject to vesting conditions.

9. These options were granted on November 20, 2020, pursuant to the terms of a stock option agreement under the 2020 Incentive Plan. The options vest in four equal installments on each of the first four anniversaries of the date of grant, subject to vesting conditions.

Remarks:

The Power of Attorney for Mr. Petras is filed as an exhibit to the Form 4 filed on September 12, 2024, which is incorporated by reference.

Gregory S. Harvey, Attorney-
in-Fact 11/22/2024

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.