

# FORM 4

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

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).

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

1. Name and Address of Reporting Person *		2. Issuer Name and Ticker or Trading Symbol		5. Relationship of Reporting Person(s) to Issuer (Check all applicable)	
<b>Benaim Ely</b>		<b>NovoCure Ltd [ NVCR ]</b>		<input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) <b>Chief Medical Officer</b>	
(Last) (First) (Middle)		3. Date of Earliest Transaction (MM/DD/YYYY)			
<b>C/O NOVOCURE INC., 20 VALLEY STREAM PARKWAY, SUITE 300</b>		<b>4/13/2021</b>			
(Street)		4. If Amendment, Date Original Filed (MM/DD/YYYY)		6. Individual or Joint/Group Filing (Check Applicable Line)	
<b>MALVERN, PA 19355</b>				<input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person	
(City) (State) (Zip)					

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

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. 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			
Ordinary Shares	4/13/2021		M		1833	A	\$47.56	35092	D	
Ordinary Shares	4/13/2021		S		1833 (1)	D	\$200	33259	D	
Ordinary Shares	4/13/2021		M		651	A	\$83.30	33910	D	
Ordinary Shares	4/13/2021		S		651 (1)	D	\$200	33259	D	
Ordinary Shares	4/13/2021		M		3474	A	\$69.37	36733	D	
Ordinary Shares	4/13/2021		S		3474 (1)	D	\$200	33259	D	

### Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. 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		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 of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Options to Buy Ordinary Shares	\$47.56	4/13/2021		M		1833	(2)	5/7/2029	Ordinary Shares	1833.0	\$0	10998	D		
Options to Buy Ordinary Shares	\$83.3	4/13/2021		M		651	(2)	7/30/2029	Ordinary Shares	651.0	\$0	3904	D		
Options to Buy Ordinary Shares	\$69.37	4/13/2021		M		3474	(2)	3/2/2030	Ordinary Shares	3474.0	\$0	19404	D		

#### Explanation of Responses:

- (1) Transaction was made pursuant to a Rule 10b-5-1 trading plan adopted by Dr. Benaim.  
 (2) Fully vested as of the date hereof.

#### Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
<b>Benaim Ely C/O NOVOCURE INC., 20 VALLEY STREAM PARKWAY, SUITE 300 MALVERN, PA 19355</b>			<b>Chief Medical Officer</b>	

#### Signatures

By: /s/ Steven Robbins, Attorney in Fact for Ely Benaim

4/15/2021

\*\*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 control number.