

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	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

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>Patel Anish</u> (Last) (First) (Middle) C/O ENLIVEN THERAPEUTICS, INC. 6200 LOOKOUT ROAD (Street) BOULDER CO 80301 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Enliven Therapeutics, Inc. [ELVN]</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) CHIEF OPERATING OFFICER
	3. Date of Earliest Transaction (Month/Day/Year) 01/07/2025	
	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	01/07/2025		M ⁽¹⁾		10,700	A	\$1.12	10,700	D	
Common Stock	01/07/2025		M ⁽¹⁾		2,000	A	\$2.48	12,700	D	
Common Stock	01/07/2025		M ⁽¹⁾		9,000	A	\$2.48	21,700	D	
Common Stock	01/07/2025		S ⁽¹⁾		20,260	D	\$24.1525 ⁽²⁾	1,440	D	
Common Stock	01/07/2025		S ⁽¹⁾		1,440	D	\$24.561 ⁽³⁾	0	D	
Common Stock	01/07/2025		S ⁽¹⁾		6,577	D	\$24.1686 ⁽⁴⁾	336,734	I	See footnote ⁽⁵⁾
Common Stock	01/07/2025		S ⁽¹⁾		90	D	\$24.6008 ⁽⁶⁾	336,644	I	See footnote ⁽⁵⁾

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						Title
Employee Stock Option (right to buy)	\$1.12	01/07/2025		M ⁽¹⁾			10,700	(7)	06/16/2030	Common Stock	10,700	\$0	67	D	
Employee Stock Option (right to buy)	\$2.48	01/07/2025		M ⁽¹⁾			2,000	(7)	03/25/2031	Common Stock	2,000	\$0	827	D	
Employee Stock Option (right to buy)	\$2.48	01/07/2025		M ⁽¹⁾			9,000	(8)	03/25/2031	Common Stock	9,000	\$0	44,342	D	

Explanation of Responses:

- The option exercises and sales reported on this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted on September 30, 2024 by the Reporting Person and by The Patel / Dong Family Trust Dated August 24, 2017, for which the Reporting Person serves as trustee (the "Patel / Dong Family Trust").
- This transaction was executed in multiple trades at prices ranging from \$23.5364 to \$24.535. The price reported above reflects the weighted average sale price. The Reporting Person undertakes to provide upon request by the staff of the Securities and Exchange Commission, the Issuer, or a security holder of the Issuer, full information regarding the number of shares sold at each separate sale price.
- This transaction was executed in multiple trades at prices ranging from \$24.54 to \$24.63. The price reported above reflects the weighted average sale price. The Reporting Person undertakes to provide upon request by the staff of the Securities and Exchange Commission, the Issuer, or a security holder of the Issuer, full information regarding the number of shares sold at each separate sale price.
- This transaction was executed in multiple trades at prices ranging from \$23.595 to \$24.585. The price reported above reflects the weighted average sale price. The Reporting Person undertakes to provide upon request by the staff of the Securities and Exchange Commission, the Issuer, or a security holder of the Issuer, full information regarding the number of shares sold at each separate sale price.

5. The shares are held by The Patel / Dong Family Trust.
6. This transaction was executed in multiple trades at prices ranging from \$24.60 to \$24.61. The price reported above reflects the weighted average sale price. The Reporting Person undertakes to provide upon request by the staff of the Securities and Exchange Commission, the Issuer, or a security holder of the Issuer, full information regarding the number of shares sold at each separate sale price.
7. All of the shares subject to this option are fully vested and exercisable as of the date hereof.
8. The option, originally for 75,620 shares, vests in 48 equal monthly installments beginning on January 14, 2021.

/s/ Ben Hohl, by power of
attorney

01/10/2025

** 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.