

**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

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>Khara Rahul</u>  (Last) (First) (Middle) C/O DISC MEDICINE, INC. 321 ARSENAL STREET, SUITE 101  (Street) WATERTOWN MA 02472  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Disc Medicine, Inc. [ IRON ]</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 Legal Officer
	3. Date of Earliest Transaction (Month/Day/Year) 01/02/2025	
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	01/02/2025		M <sup>(1)</sup>		7,500	A	\$14.69	21,535	D	
Common Stock	01/02/2025		S <sup>(1)</sup>		4,000	D	\$61.9599 <sup>(2)</sup>	17,535	D	
Common Stock	01/02/2025		S <sup>(1)</sup>		1,400	D	\$62.9539 <sup>(3)</sup>	16,135	D	
Common Stock	01/02/2025		S <sup>(1)</sup>		2,100	D	\$64.1347 <sup>(4)</sup>	14,035	D	

**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		Date Exercisable	Expiration Date						Title
Stock Option (Right to Buy)	\$14.69	01/02/2025		M <sup>(1)</sup>		7,500	(S)	02/06/2032	Common Stock	7,500	\$0	72,304	D	

**Explanation of Responses:**

- These transactions were effected by the Reporting Person pursuant to a Rule 10b5-1 trading plan adopted on September 25, 2024.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$61.52 to \$62.49, inclusive. The Reporting Person undertakes to provide to the Issuer, any security holder of the Issuer or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in footnotes (2), (3) and (4) to this Form 4.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$62.56 to \$63.48, inclusive.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$63.83 to \$64.54, inclusive.
- 25% of the shares underlying this option vested on December 20, 2022, with the remaining shares vesting in 36 equal monthly installments thereafter, subject to the Reporting Person's continued service on each such vesting date.

By: /s/ Rahul Khara 01/06/2025

\*\* 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.