

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

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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

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* <b>ORBIMED ADVISORS LLC</b>  (Last) (First) (Middle) <b>601 LEXINGTON AVENUE</b> <b>54TH FLOOR</b>  (Street) <b>NEW YORK NY 10022</b>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <b>Disc Medicine, Inc. [ IRON ]</b>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)	
	3. Date of Earliest Transaction (Month/Day/Year) <b>12/18/2023</b>		
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person	
	Rule 10b5-1(c) Transaction Indication <input type="checkbox"/> Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.		

**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	12/18/2023		M <sup>(1)</sup>		1,724	A	\$38	1,724	D	
Common Stock	12/18/2023		S		1,724	D	\$59.24	0	D	
Common Stock								580,207	I	See footnotes <sup>(2)(5)</sup>
Common Stock								897,625	I	See footnotes <sup>(3)(5)</sup>
Common Stock								224,405	I	See footnotes <sup>(4)(5)</sup>

**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
Stock Options (Right to Buy)	\$38	12/18/2023		M <sup>(1)</sup>			1,724	(6)	10/03/2031	Common Stock	1,724	\$0	0	D	

1. Name and Address of Reporting Person* <b>ORBIMED ADVISORS LLC</b>  (Last) (First) (Middle) <b>601 LEXINGTON AVENUE</b> <b>54TH FLOOR</b>  (Street) <b>NEW YORK NY 10022</b>  (City) (State) (Zip)
1. Name and Address of Reporting Person* <b>OrbiMed Capital GP V LLC</b>  (Last) (First) (Middle) <b>601 LEXINGTON AVENUE</b> <b>54TH FLOOR</b>

(Street)	NEW YORK	NY	10022
(City)	(State)	(Zip)	
1. Name and Address of Reporting Person*			
<a href="#">OrbiMed Capital GP VIII LLC</a>			
(Last)	(First)	(Middle)	
601 LEXINGTON AVENUE 54TH FLOOR			
(Street)	NEW YORK	NY	10022-4629
(City)	(State)	(Zip)	
1. Name and Address of Reporting Person*			
<a href="#">OrbiMed Genesis GP LLC</a>			
(Last)	(First)	(Middle)	
601 LEXINGTON AVENUE 54TH FLOOR			
(Street)	NEW YORK	NY	10022
(City)	(State)	(Zip)	

**Explanation of Responses:**

1. Represents the exercise of stock options granted to Carl L. Gordon ("Gordon") on October 4, 2021 by Gemini Therapeutics, Inc. ("Gemini"). On December 29, 2022, Gemstone Merger Sub, Inc., a wholly owned subsidiary of Gemini, merged with and into Disc Medicine Opco, Inc. ("Disc"), with Disc continuing as a wholly owned subsidiary of Gemini and the surviving corporation of the merger. In connection with the merger, Disc changed its name to Disc Medicine, Inc. Gordon is a member of OrbiMed Advisors LLC ("OrbiMed Advisors") and was a member of Gemini's board of directors. Pursuant to an agreement with OrbiMed Advisors, Gordon assigned these stock options to OrbiMed Advisors.
2. These securities are held of record by OrbiMed Private Investments VI, LP ("OPI VI"). OrbiMed Capital GP VI LLC ("GP VI") is the general partner of OPI VI, and OrbiMed Advisors is the managing member of GP VI. By virtue of such relationships, GP VI and OrbiMed Advisors may be deemed to have voting power and investment power over the securities held by OPI VI and as a result, may be deemed to have beneficial ownership over such securities. OrbiMed Advisors exercises voting and investment power through a management committee comprised of Carl L. Gordon, Sven H. Borho, and W. Carter Neild, each of whom disclaims beneficial ownership of the shares held by OPI VI.
3. These securities are held of record by OrbiMed Private Investments VIII, LP ("OPI VIII"). OrbiMed Capital GP VIII LLC ("GP VIII") is the general partner of OPI VIII, and OrbiMed is the managing member of GP VIII. By virtue of such relationships, GP VIII and OrbiMed Advisors may be deemed to have voting power and investment power over the securities held by OPI VIII and as a result, may be deemed to have beneficial ownership over such securities. OrbiMed Advisors exercises voting and investment power through a management committee comprised of Carl L. Gordon, Sven H. Borho, and W. Carter Neild, each of whom disclaims beneficial ownership of the shares held by OPI VIII.
4. These securities are held of record by OrbiMed Genesis Master Fund, L.P. ("Genesis"). OrbiMed Genesis GP LLC ("Genesis GP") is the general partner of Genesis, and OrbiMed Advisors is the managing member of Genesis GP. By virtue of such relationships, Genesis GP and OrbiMed Advisors may be deemed to have voting power and investment power over the securities held by Genesis and as a result, may be deemed to have beneficial ownership over such securities. OrbiMed Advisors exercises voting and investment power through a management committee comprised of Carl L. Gordon, Sven H. Borho, and W. Carter Neild, each of whom disclaims beneficial ownership of the shares held by Genesis.
5. This report on Form 4 is jointly filed by OrbiMed Advisors, GP VIII, GP VI, and Genesis GP. Each of the Reporting Persons disclaims beneficial ownership of the securities reported herein for purposes of Rule 16a-1(a) under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), except to the extent of its pecuniary interest therein, if any. The Reporting Persons have designated a representative, Mona Ashiya, an employee of OrbiMed Advisors, to serve on the Issuer's board of directors. This report shall not be deemed an admission that any such entity or person is a beneficial owner of such securities for purposes of Section 16 of the Exchange Act, or for any other purpose.
6. These stock options vested on October 4, 2022.

[/s/ Carl L. Gordon, Member of OrbiMed Advisors LLC](#) [12/20/2023](#)

[/s/ Carl L. Gordon, Member of OrbiMed Advisors LLC, the managing member of OrbiMed Capital GP VI LLC](#) [12/20/2023](#)

[/s/ Carl L. Gordon, Member of OrbiMed Advisors LLC, the managing member of OrbiMed Capital GP VIII LLC](#) [12/20/2023](#)

[/s/ Carl L. Gordon, Member of OrbiMed Advisors LLC, the managing member of OrbiMed Genesis GP LLC](#) [12/20/2023](#)

\*\* 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.**