

OMB APPROVAL	
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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

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* ELMS STEVE (Last) (First) (Middle) C/O MARKER THERAPEUTICS, INC., 2450 HOLCOMBE BLVD, SUITE BCM-A, MS: BCM251 (Street) HOUSTON TX 77021 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol Marker Therapeutics, Inc. [MRKR]	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) 12/23/2024	
	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

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								2,968 ⁽¹⁾	D	
Common Stock	12/23/2024		P		11,085 ⁽²⁾	A	\$3.2	325,370 ⁽¹⁾⁽²⁾⁽³⁾	I	See Footnote ⁽³⁾

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)
						Date Exercisable	Expiration Date					

Explanation of Responses:

- On January 26, 2023, the Issuer effected a 1-for-10 reverse stock split of its common stock (the "Reverse Stock Split"). The amount of securities reported on this Form 4 have been adjusted to reflect the Reverse Stock Split.
- Acquired from the Issuer on December 23, 2024 pursuant to a Securities Purchase Agreement dated December 19, 2024.
- The reportable securities are directly owned by Aisling Capital IV, LP ("Aisling"), and which may be deemed to be beneficially owned by Aisling Capital Partners IV, LP ("Aisling GP"), as general partner of Aisling, Aisling Capital Partners IV LLC ("Aisling Partners"), as general partner of Aisling GP, and each of the individual managing members and partners (collectively, the "Managers") of Aisling GP and Aisling Partners. The Managers of Aisling Partners are Dr. Andrew Schiff and Steve Elms, who have shared voting and dispositive power over the shares. Mr. Elms, the Reporting Person, disclaims beneficial ownership of such shares except to the extent of his pecuniary interest therein, and the inclusion of these securities herein shall not be deemed an admission of beneficial ownership for purposes of Section 16 or for any other purpose.

/s/ Julio C. Esquivel, as
Attorney-in-Fact for Steve Elms 12/26/2024

** 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.