Timney Mark Form 3 December 18, 2018 UNITED STATES SECURITIES AND EXCHANGE COMMISSION OMB APPROVAL FORM 3 Washington, D.C. 20549 OMB 3235-0104 Number: January 31, Expires:

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person <u>*</u> Timney Mark			2. Date of Event Requ Statement (Month/Day/Year)		3. Issuer Name and Ticker or Trading Symbol MEDICINES CO /DE [MDCO]					
(Last)	(First)	(Middle)	12/10/2018		4. Relationship of Reporting Person(s) to Issuer		5. If Amendment, Date Original Filed(Month/Day/Year)			
8 SYLVAN	WAY					× ·				
(Street) PARSIPPANY, NJ 07054				(Check	(Check all applicable) <u>X</u> Director <u>10%</u> Owner <u>X</u> Officer <u>Other</u> (give title below) (specify below) Chief Executive Officer		6. Individual or Joint/Group			
				XOfficer (give title below			Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			
(City)	(State)	(Zip)	Table	e I - Non-Derivati	ive Securitie	ecurities Beneficially Owned				
1.Title of Secur (Instr. 4)	rity			ount of Securities cially Owned 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of In Ownership (Instr. 5)	direct Beneficial			
Reminder: Repo owned directly	•	ate line for ea	ch class of securities be	eneficially SI	EC 1473 (7-02)					
	inform requir currer	nation conta ed to respo ntly valid OI	pond to the collection ained in this form ar nd unless the form MB control number.	re not displays a						
Т	able II - Der	ivative Secu	rities Beneficially Owr	ned (e.g., puts, calls,	warrants, opti	ons, convertib	le securities)			
1. Title of Deri (Instr. 4)	vative Securit	Expir	ration Date Se /Day/Year) D	. Title and Amount of ecurities Underlying perivative Security (nstr. 4)	4. Conversio or Exercis Price of	1	6. Nature of Indirect Beneficial Ownership (Instr. 5)			

Date

Exercisable

Expiration

Title

Date

Security:

Direct (D)

or Indirect

(Instr. 5)

(I)

Derivative

Security

Amount or

Number of

Shares

2005

0.5

Estimated average burden hours per

response...

Reporting Owners

Reporting Owner Name / Address	Relationships								
1 8 8	Director	10% Owner	Officer	Other					
Timney Mark 8 SYLVAN WAY PARSIPPANY, NJ 07054	ÂX	Â	Chief Executive Officer	Â					
Signatures									
/s/ Stephen Rodin, Attorney-in- Timney	Mark	12/18/2018							
**Signature of Reporting I		Date							
Explanation of Responses:									

No securities are beneficially owned

* If the form is filed by more than one reporting person, see Instruction 5(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. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.