MEDICINES CO/DE

Form 4

February 26, 2015

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB

OMB APPROVAL

3235-0287 Number: January 31, Expires:

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Check this box if no longer subject to Section 16. Form 4 or Form 5

SECURITIES Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,

obligations may continue. See Instruction

Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1(b).

(C:t-)

(Print or Type Responses)

(Ctota)

(7:n)

 2. Issuer Name and Ticker or Trading Symbol MEDICINES CO /DE [MDCO] 	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
3. Date of Earliest Transaction			
(Month/Day/Year)	X Director 10% Owner		
02/24/2015	X Officer (give title Other (specification) President & CFO		
4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		
	Symbol MEDICINES CO /DE [MDCO] 3. Date of Earliest Transaction (Month/Day/Year) 02/24/2015 4. If Amendment, Date Original		

(City)	(State)	(Zip) Tab	le I - Non-	Derivative Securities Acqui	red, Disposed of,	or Beneficiall	y Owned
1.Title of	2. Transaction Date	2A. Deemed	3.	4. Securities Acquired (A)	5. Amount of	6.	7. Nature of
Security	(Month/Day/Year)	Execution Date, if	Transaction	omr Disposed of (D)	Securities	Ownership	Indirect
(Instr. 3)		any	Code	(Instr. 3, 4 and 5)	Beneficially	Form:	Beneficial
		(Month/Day/Year)	(Instr. 8)		Owned	Direct (D)	Ownership
					Following	or Indirect	(Instr. 4)
				(4)	Reported	(I)	
				(A)	Transaction(s)	(Instr. 4)	
			Code V	or Amount (D) Price	(Instr. 3 and 4)		
Common Stock	02/24/2015		F	$\begin{array}{ccc} 4,008 & D & \$ \\ \underline{(1)} & D & 28.6682 \end{array}$	129,639	D	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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1. Title of Derivative	2. Conversion	3. Transaction Date (Month/Day/Year)		4.	5. orNumber	6. Date Exerc Expiration Da		7. Title Amou		8. Price of Derivative	9. Nu Deriv
Security (Instr. 3)	or Exercise Price of Derivative Security	(Monun Day/ Year)	execution Date, if any (Month/Day/Year)	Code (Instr. 8)	of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	(Month/Day/		Under Securi	lying	Security (Instr. 5)	Secur Bene Owne Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
SBLENDORIO GLENN							
8 SYLVAN WAY	X		President & CFO				
PARSIPPANY, NJ 07054							

Signatures

/s/ Stephen M. Rodin, Attorney-in-Fact for Glenn P. 02/26/2015 Sblendorio

**Signature of Reporting Person Date

Explanation of Responses:

- * 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).
- (1) These shares of common stock were withheld for payment of taxes in connection with the vesting of 10,625 shares of restricted stock from a previously reported grant.

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.

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