#### MEDICINES CO/DE

Form 4

December 21, 2011

### FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

OMB 3235-0287

**OMB APPROVAL** 

Number:

Expires:

January 31, 2005

0.5

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

obligations

may continue.

Check this box

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 See Instruction

1(b).

(City)

(Print or Type Responses)

(State)

(Zin)

1. Name and Addi SBLENDORIO	*	ng Person *	2. Issuer Name <b>and</b> Ticker or Trading Symbol MEDICINES CO /DE [MDCO]	5. Relationship of Reporting Person(s) to Issuer  (Check all applicable)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(eneck un applicable)		
8 SYLVAN WAY			(Month/Day/Year) 12/19/2011	X Director 10% Owner Specify below)		
(Street)			4. If Amendment, Date Original 6. Individual or Joint/Group			
PARSIPPANY	7, NJ 07054		Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		

(City)	(State) (A	Table	I - Non-Do	erivative S	Securi	ties Acq	uired, Disposed o	f, or Beneficial	ly Owned	
1.Title of Security	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if	3. Transactio	4. Securi n(A) or Di		•	5. Amount of Securities	6. Ownership Form: Direct	7. Nature of Indirect	
(Instr. 3)		any	Code	(D)			Beneficially	(D) or	Beneficial	
		(Month/Day/Year)	(Instr. 8)	(Instr. 3,	4 and	5)	Owned Following	Indirect (I) (Instr. 4)	Ownership (Instr. 4)	
					(A)		Reported Transaction(s)			
			Code V	Amount	or (D)	Price	(Instr. 3 and 4)			
Common Stock	12/19/2011		M	625	A	\$ 7.31	67,227	D		
Common Stock (1)	12/19/2011		S	625	D	\$ 19.5	66,602	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)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	4. Transactic Code (Instr. 8)	5. Number proof 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 Underlying Securities (Instr. 3 and 4)		8. Pri Deriv Secur (Instr
			Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Option (right to buy)	\$ 7.31	12/19/2011	M	625	(2)	02/19/2020	Common Stock	625	\$ 7

# **Reporting Owners**

Reporting Owner Name / Address	Relationships						
Transfer de la companya de la compan	Director	10% Owner	Officer	Other			
SBLENDORIO GLENN 8 SYLVAN WAY PARSIPPANY, NJ 07054	X		Executive VP & CFO				

## **Signatures**

Glenn

Sblendorio 12/21/2011

\*\*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) The common stock sales reported on this Form 4 were effected pursuant to a Rule 10b5-1 program adopted by Mr. Sblendorio on February 18, 2011.
- As of 12/19/2011, the original grant (30,000 shares granted on 2/19/2010) was vested with respect to 13,750 of the shares covered thereby (2) and the remaining 16,250 shares covered by this option vest in equal monthly installments ending on 02/19/2014. After the exercise of the options reported hereby, as of 12/19/2011, 1,250 of the shares covered by the option were vested but not exercised.

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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