MEDICINES CO/DE

Form 4

February 23, 2012

FORM 4

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

OMB 3235-0287 Number:

Estimated average

burden hours per

response...

OMB APPROVAL

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

January 31, Expires: 2005

0.5

Form 4 or Form 5 obligations may continue. See Instruction

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * SBLENDORIO GLENN			2. Issuer Name and 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				
			(Month/Day/Year)	X Director 10% Owner			
8 SYLVAN WAY			02/21/2012	X Officer (give title Other (specify below)			
(Street)			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			
PARSIPPANY, NJ 07054				Form filed by More than One Reporting Person			

(City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

, , , ,	Table 1 - Non-Derivative Securities Acc						uirea, Disposea of, or Denenciany Ownea				
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. Securin(A) or Di (Instr. 3,	spose	d of (D)	5. Amount of Securities Beneficially Owned Following	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	Reported Transaction(s) (Instr. 3 and 4)				
Common Stock	02/21/2012		S	1,505 (1)	D	\$ 20.94	65,097	D			
Common Stock	02/21/2012		S	833 (1)	D	\$ 20.94	64,264	D			
Common Stock	02/21/2012		S	1,781 (1)	D	\$ 20.94	62,483	D			
Common Stock	02/21/2012		M	625	A	\$ 7.31	63,108	D			
Common Stock (3)	02/21/2012		S	625	D	\$ 21.03	62,483	D			

Edgar Filing: MEDICINES CO /DE - Form 4

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

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 control number.

SEC 1474 (9-02)

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

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5. Numb	er	6. Date Exer	cisable and	7. Title and	Amount of
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	onof		Expiration D	ate	Underlying S	Securities
Security	or Exercise		any	Code	Derivati	ve	(Month/Day	(Year)	(Instr. 3 and	4)
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Securitie					
	Derivative				Acquire	d				
	Security				(A) or					
					Dispose	d				
					of (D)	,				
					(Instr. 3,	, 4,				
					and 5)					
										Amount
							D. 4	Б		or
							Date Exercisable	Expiration Date	Title	Number
							Exercisable	Date		of
				Code V	(A) (I))				Shares
Option(right	Φ. 7. 2.1	02/01/0012		3.6		. ~	(2)	02/10/2020	Common	625
to buy)	\$ 7.31	02/21/2012		M	62	25	(2)	02/19/2020	Stock	625

Reporting Owners

Reporting Owner Name / Address	Relationships
--------------------------------	---------------

Director 10% Owner Officer Other

SBLENDORIO GLENN 8 SYLVAN WAY

X Executive VP & CFO

PARSIPPANY, NJ 07054

Signatures

Glenn

Sblendorio 02/23/2012

**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) Represents the number of shares sold to cover the tax expense associated with the vesting of restricted shares held by Mr. Sblendorio pursuant to his Restricted Stock Agreements with the Company.
- As of 2/21/2012, the original grant (30,000 shares granted on 2/19/2010) was vested with respect to 15,000 of the shares covered thereby (2) and the remaining 15,000 shares covered by this option vest in equal monthly installments ending on 2/19/2014. After the exercise of the options reported hereby, as of 2/21/2012, 1,250 of the shares covered by the option were vested but not exercised.

(3)

Reporting Owners 2

Edgar Filing: MEDICINES CO /DE - Form 4

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.

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.