MEDICINES CO/DE

Form 4 May 02, 2007

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

January 31, 2005

0.5

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OMB APPROVAL

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

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 See Instruction

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

may continue.

1. Name and Address of Reporting Person * JOHNSON T SCOTT			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)		(Middle)	3. Date of Earliest Transaction	(carrie approximate)			
			(Month/Day/Year)	X Director 10% Owner			
THE MEDICINES COMPANY, 8 CAMPUS		MPANY, 8	05/01/2007	Officer (give title Other (specify below) 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) Tabl	e I - Non-D	erivative	Secui	rities Acq	uired, Disposed o	f, or Beneficial	ly 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 on(A) or Disposed of (D) (Instr. 3, 4 and 5) (A) or			5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common	05/01/2007		Code V S	Amount 100		Price \$	(Instr. 3 and 4) 27,183	D	
Stock (1)	03/01/2007		3	100	ע	22.61	27,103	D	
Common Stock (1)	05/01/2007		S	100	D	\$ 22.63	27,083	D	
Common Stock (1)	05/01/2007		S	200	D	\$ 22.65	26,883	D	
Common Stock (1)	05/01/2007		S	250	D	\$ 22.68	26,633	D	
Common Stock (1)	05/01/2007		S	150	D	\$ 22.72	26,483	D	

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Common Stock (1)	05/01/2007	S	100	D	\$ 22.8	26,383	D
Common Stock (1)	05/01/2007	S	100	D	\$ 22.84	26,283	D

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)

9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

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. Transact Code (Instr. 8)	5. ionNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		ate	7. Title Amoun Underly Securit (Instr. 3	nt of ying	8. Price of Derivative Security (Instr. 5)
				Code V	7 (A) (D)	Date Exercisable	Expiration Date	Title I	Amount or Number of Shares	

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
JOHNSON T SCOTT THE MEDICINES COMPANY 8 CAMPUS PARSIPPANY, NJ 07054	X						
A 1 .							

Signatures

/s/ T. Scott
Johnson 05/02/2007

**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).

Reporting Owners 2

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(1) The common stock sales reported on this Form 4 were affected pursuant to a Rule 10b5-1 program adopted by Mr. Johnson on April 25, 2006

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.