MEDICINES CO/DE

Form 4 March 01, 2005

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

Form 5 obligations may continue.

See Instruction 1(b).

STATEMENT OF CHANGES IN 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 * KESSLER ARMIN M

(First) (Last)

(Middle)

(Zip)

THE MEDICINES COMPANY, 8 **CAMPUS DRIVE**

(Street)

(State)

2. Issuer Name and Ticker or Trading Symbol

MEDICINES CO /DE [MDCO]

3. Date of Earliest Transaction (Month/Day/Year)

02/25/2005

4. If Amendment, Date Original

Filed(Month/Day/Year)

OMB APPROVAL

OMB Number:

3235-0287

Expires:

January 31, 2005

Estimated average burden hours per

response...

0.5

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

X_ Director 10% Owner Other (specify Officer (give title below)

6. Individual or Joint/Group Filing(Check

Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

PARSIPPANY, NJ 07054

(City)

1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	ion Date 2A. Deemed y/Year) Execution Date, if any (Month/Day/Year)		3. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8) (A) or			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	02/25/2005		Code V X	Amount 33,796	(D)	Price \$ 5.92	68,709 <u>(1)</u>	D	
Common Stock	02/25/2005		J <u>(2)</u>	8,524 (2)	D	\$ 23.47	60,185 (1)	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)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactio Code (Instr. 8)	5. Number of orDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Common Stock Purchase Warrant	\$ 5.92	02/25/2005		X		33,796	03/02/2000	03/02/2005	Common Stock	33,796

Reporting Owners

Reporting Owner Name / Address	Relationships					
reporting owner runner runners	Director	10% Owner	Officer	Other		
KESSLER ARMIN M THE MEDICINES COMPANY 8 CAMPUS DRIVE PARSIPPANY, NJ 07054	X					

Signatures

/s/ Paul M. Antinori as Attorney-in-Fact for Armin
Kessler
03/01/2005

**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) Does not include 3,000 shares of Common Stock owned by Mr. Kessler's wife.
- (2) 8,524 shares of Common Stock underlying the Warrant were canceled to pay the exercise price of the Warrant pursuant to the cashless exercise provision in the Warrant.

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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