

MEDICINES CO /DE

Form 4

March 02, 2017

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

OMB APPROVAL

OMB
Number: 3235-0287
Expires: January 31,
2005
Estimated average
burden hours per
response... 0.5

(Print or Type Responses)

1. Name and Address of Reporting Person *
Cox Christopher T

(Last) (First) (Middle)

8 SYLVAN WAY

(Street)

PARSIPPANY, NJ 07054

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading
Symbol
MEDICINES CO /DE [MDCO]

3. Date of Earliest Transaction
(Month/Day/Year)
02/28/2017

4. If Amendment, Date Original
Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

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

EVP & Chief Corp. Dev. Officer

6. Individual or Joint/Group Filing(Check
Applicable Line)
X Form filed by One Reporting Person
____ Form filed by More than One Reporting
Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially 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 (A) or Disposed of (D) (Instr. 3, 4 and 5)	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	02/28/2017		A	320 ⁽¹⁾	A \$ 33.12	33,990	D
Common Stock	03/01/2017		A	11,386 ⁽²⁾	A \$ 0	45,376	D
Common Stock						171,155	I
							See footnote ⁽³⁾

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**

SEC 1474
(9-02)

displays a currently valid OMB control number.

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. Transaction Code (Instr. 8)	5. Number of 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)	Amount or Number of Shares
				Code V (A) (D)		Date Exercisable Expiration Date	Title	
Stock Option (right-to-buy)	\$ 52.7	03/01/2017		A	70,265	(4) 03/01/2027	Common Stock	70,2

Reporting Owners

Reporting Owner Name / Address	Relationships
	Director 10% Owner Officer Other
Cox Christopher T 8 SYLVAN WAY PARSIPPANY, NJ 07054	EVP & Chief Corp. Dev. Officer

Signatures

/s/ Stephen M. Rodin, Attorney-in-Fact for Christopher T. Cox

03/02/2017

____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) Shares of common stock acquired pursuant to The Medicines Company Employee Stock Purchase Plan ("ESPP") for the ESPP purchase period beginning September 1, 2016 and ending February 28, 2017. In accordance with the terms of the ESPP, these shares were purchased based on 85% of the fair market value closing price of the issuer's common stock on September 1, 2016.

(2) Shares of restricted stock vest in 25% increments on each anniversary of the date of grant, until fully vested.

(3) The reporting person holds a power of attorney with respect to this account. Members of the reporting person's immediate family may be considered to have a pecuniary interest in this account. The reporting person disclaims beneficial ownership of the shares held by this account except to the extent of his pecuniary interest therein.

(4) The option vests in forty-eight equal installments beginning April 1, 2017.

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.