

Mason Mary V  
Form 4  
May 18, 2011

**FORM 4**

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

OMB APPROVAL

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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 \*  
Mason Mary V

(Last) (First) (Middle)  
7700 FORSYTH BOULEVARD  
(Street)

ST. LOUIS, MO 63105

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
CENTENE CORP [CNC]

3. Date of Earliest Transaction (Month/Day/Year)  
05/17/2011

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
SVP & Chief Medical Officer

6. Individual or Joint/Group Filing(Check Applicable Line)  
 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 Ownership (Instr. 4)
				Code V	Amount (A) or (D) Price		
Common Stock	05/17/2011		M		3,000 A \$ 26.29	24,870 <sup>(1)</sup>	D
Common Stock	05/17/2011		M		4,000 A \$ 25.21	28,870 <sup>(1)</sup>	D
Common Stock	05/17/2011		S		7,000 <sup>(2)</sup> D \$ 34.12	21,870 <sup>(1)</sup>	D

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

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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)		
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount Number Shares
Common Stock Option (right to buy)	\$ 26.29	05/17/2011		M	3,000	01/03/2008 01/03/2016	Common Stock	3,000	
Common Stock Option (right to buy)	\$ 25.21	05/17/2011		M	4,000	12/12/2010 12/12/2016	Common Stock	4,000	
Phantom Stock	\$ 0 <sup>(3)</sup>					04/29/2011 04/29/2011 <sup>(4)</sup>	Common Stock	4,417.5	
Common Stock Option (right to buy)	\$ 28.26					04/24/2011 04/24/2016	Common Stock	2,000	

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Mason Mary V 7700 FORSYTH BOULEVARD ST. LOUIS, MO 63105			SVP & Chief Medical Officer	

## Signatures

/s/ William N. Scheffel (executed by attorney-in-fact)

05/18/2011

\_\_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) Ownership includes previous awards of 13,959 restricted stock units subject to vesting requirements.
- (2) This sale is pursuant to a 10b5-1 Trading Plan established May 3, 2011.
- (3) Each share of phantom stock represents the right to receive the fair market value of one share of Centene common stock.
- (4) The phantom stock has no formal expiration date. The phantom stock will be settled in cash or other non-Company securities upon Dr. Mason's termination with the Company or on such other date Dr. Mason may elect.

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.