#### FORM 4

### UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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| OMB APPROVAL        |          |  |  |  |  |  |  |  |
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| OMB Number:         | 3235-028 |  |  |  |  |  |  |  |
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hours per response: 0.5

# Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person*  SHALALA DONNA E                        |  |  |  |       |  | 2. Issuer Name <b>and</b> Ticker or Trading Symbol MEDNAX, INC. [ MD ] |  |                      |                                      |        |   |                              |   |                            | 5. Relationship of Reporting Person(s) to Issu (Check all applicable)  X Director 10% Own |                       |   |                                      |   |  |
|--|--|--|--|-------|--|--|--|----------------------|--------------------------------------|--------|---|------------------------------|---|----------------------------|---|-----------------------|---|--------------------------------------|---|--|
| (Last) (First) (Middle) 1301 CONCORD TERRACE                                     |  |  |  |       |  | 3. Date of Earliest Transaction (Month/Day/Year) 06/01/2016            |  |                      |                                      |        |   |                              |   |                            |   | Office                | er (give title<br>v)  |                                      | Other below)  | specify  |
| (Street) SUNRISE FL 33323 (City) (State) (Zip)                                   |  |  |  | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) |  |  |                      |                                      |        |   |                              | Individual or Joint/Group Filing (Check Applicable ne)  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. Transac Date (Month/Da                       |  |  |  |       | Executio<br>ay/Year) if any                              |  | A. Deemed<br>execution Date,<br>any<br>Month/Day/Year) |                      | Transaction Disposed Code (Instr. 5) |        | ities Acquired (A)<br>d Of (D) (Instr. 3, 4 |                              |   | 4 and Secu<br>Bene<br>Owne |   | cially<br>I Following | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4)                               |                                      | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership |  |
|  |  |  |  |       |  |  |  |                      | Code                                 | v      | Amount (A                                   |                              | A) or<br>D)   | Price                      |   |                       | ction(s)<br>3 and 4)  |                                      |   | (Instr. 4)   |
| Common Stock 06/0  |  |  |  | 06/01 | /2016  | 2016   |  |                      | A                                    |        | 1,876 <sup>(</sup>                          | 1)                           | A \$0.0   |                            | 00 12,305   |                       | I   | )                                    |   |  |
|  | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |  |  |       |  |  |  |                      |                                      |        |   |                              |   |                            |   |                       |   |                                      |   |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)                              | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security  | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deem<br>Execution<br>if any<br>(Month/Da | Date, | 4.<br>Transa<br>Code (<br>8)                             |  | of Deri<br>Secu<br>Acqu<br>(A) of Disp                 | osed<br>)<br>r. 3, 4 | 6. Date E<br>Expiratio<br>(Month/D   | n Date | 9   | Amo<br>Secu<br>Unde<br>Deriv | Amor  | ount<br>nber               | 8. Prid<br>Derive<br>Secur<br>(Instr.   | ative<br>rity         | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Own<br>For<br>Dire<br>or I<br>(I) (I | nership<br>m:<br>ect (D)<br>ndirect<br>nstr. 4)     | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |

### **Explanation of Responses:**

1. Restricted shares granted pursuant to Issuer's Amended and Restated 2008 Incentive Compensation Plan, as amended, in connection with annual equity award. Shares will vest in three equal installments on June 1, 2017, June 1, 2018 and June 1, 2019.

## Remarks:

Dominic J. Andreano, 06/03/2016 Attorney-in-Fact

\*\* Signature of Reporting Person Date

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

- \* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.