VARIAN MEDICAL SYSTEMS INC Form 8-K October 27, 2016

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT

PURSUANT TO SECTION 13 OR 15(d) OF THE

SECURITIES EXCHANGE ACT OF 1934

Date of report (Date of earliest event reported) October 26, 2016

VARIAN MEDICAL SYSTEMS, INC.

(Exact Name of Registrant as Specified in its Charter)

Delaware1-759894-2359345(State or Other Jurisdiction (Commission File (IRS Employer of Incorporation)Number)Identification No.)

3100 Hansen Way, Palo Alto, CA94304-1030
(Address of Principal Executive Offices)
(Zip Code)

Registrant's telephone number, including area code (650) 493-4000

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(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- "Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- "Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- "Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- "Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 7.01. Regulation FD Disclosure.

On October 26, 2016, Varian Medical Systems, Inc. inadvertently released a confidential internal document relating to its financial results for its fourth fiscal quarter ended September 30, 2016. A copy of the document is attached as Exhibit 99.1.

Item 9.01. Financial Statements and Exhibits.

- (d) Exhibits.
- 99.1 Varian Medical Systems, Inc. Q4 FY 2016 Q&A.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Varian Medical Systems, Inc.

By: /s/ John W. Kuo Name: John W. Kuo

Title: Senior Vice President, General Counsel and Corporate Secretary

Dated: October 26, 2016

EXHIBIT INDEX

Exhibit

Number

99.1 Varian Medical Systems, Inc. Q4 FY 2016 Q&A.