VARIAN MEDICAL SYSTEMS INC Form 8-K September 26, 2017

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) September 26, 2017

VARIAN MEDICAL SYSTEMS, INC.

(Exact Name of Registrant as Specified in its Charter)

Delaware 1-7598 94-2359345 (State or Other Jurisdiction (Commission File (IRS Employer

of Incorporation) Number) Identification No.)

3100 Hansen Way, Palo Alto, CA 94304-1030

(Address of Principal Executive Offices) (Zip Code)

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

Not Applicable

(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))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company .

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 7.01. Regulation FD Disclosure.

Management of Varian Medical Systems, Inc. (the "Company") will use the information in the presentation slides attached hereto as Exhibit 99.1 in meetings with institutional investors and analysts at the American Society for Radiation Oncology ("ASTRO") investor conference. The attached presentation will be accessible through the "Investors" page of the Company's website at www.varian.com.

The information included in this Item 7.01 of this Current Report on Form 8-K, including Exhibit 99.1 provided pursuant to this Item 7.01, is being furnished and shall not be deemed to be filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section, nor shall it be deemed to be incorporated by reference in any filing under the Securities Act of 1933, as amended.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

The following exhibit is being furnished, and is not deemed to be filed.

99.1 Varian Medical Systems, Inc. 2017 ASTRO Investor Relations Meeting - Transforming Cancer Care.

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 Senior Vice President,

General Counsel

Title: and

Corporate Secretary

Dated: September 26, 2017

EXHIBIT INDEX

Number **Exhibit**

Varian Medical Systems, Inc. 2017 ASTRO Investor Relations Meeting - Transforming Cancer <u>99.1</u>

Care.