UNITED STATES 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 10, 2018 (September 9, 2018)

Global Medical REIT Inc.

(Exact name of registrant as specified in its charter)

Maryland (State or Other Jurisdiction of Incorporation) 001-37815 (Commission File Number) 46-4757266 (I.R.S. Employer Identification No.)

2 Bethesda Metro Center, Suite 440 Bethesda, MD 20814

(Address of Principal Executive Offices) (Zip Code) (202) 524-6851

(Registrant's Telephone Number, Including Area Code)

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:
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 (17 CFR §230.405) or Rule 12b-2 of the Securities Exchange Act of 1934 (17 CFR §240.12b-2).
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.

Global Medical REIT Inc. (the "Company") issued a press release on September 10, 2018, announcing the dividends disclosed in Item 8.01 below. A copy of the press release is furnished as Exhibit 99.1 to this Current Report on Form 8-K.

The information in Exhibit 99.1 referenced in Item 9.01 below is being "furnished" and, as such, shall not be deemed to be "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that Section and shall not be incorporated by reference into any registration statement or other document filed by the Company pursuant to the Securities Act of 1933, as amended, except as shall be expressly set forth by specific reference in such filing.

Item 8.01 Other Events.

On September 10, 2018, the Company announced the declaration of:

- · a cash dividend for the third quarter of 2018 of \$0.20 per share of common stock to stockholders of record as of September 20, 2018, to be paid on October 10, 2018; and
- · a cash dividend of \$0.46875 per share to holders of its Series A Cumulative Redeemable Preferred Stock, \$0.001 par value per share (the 'Series A Preferred Stock''), of record as of October 15, 2018, to be paid on October 31, 2018. This dividend represents the Company's quarterly dividend on its Series A Preferred Stock for the period from July 31, 2018 through October 30, 2018.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibit No. Description

99.1 Press Release dated September 10, 2018.

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

Global Medical REIT Inc.

/s/ Jamie A. Barber Jamie A. Barber Secretary and General Counsel

Dated: September 10, 2018

Global Medical REIT Inc. Announces the Declaration of its Third Quarter 2018 Common and Preferred Dividends

Bethesda, MD — September 10, 2018 — Global Medical REIT Inc. (NYSE: GMRE) (the "Company"), a Maryland corporation engaged primarily in the acquisition of licensed, state-of-the-art, purpose-built healthcare facilities and the leasing of these facilities to strong clinical operators with leading market share, announced today that its Board of Directors has authorized:

- · a \$0.20 per share cash dividend to common stockholders of record as of September 20, 2018, to be paid on October 10, 2018. This dividend represents the Company's third quarter 2018 dividend payment to its common stockholders; and
- a \$0.46875 per share cash dividend to holders of record as of October 15, 2018 of its Series A Cumulative Redeemable Preferred Stock, \$0.001 par value per share (the "Series A Preferred Stock") to be paid on October 31, 2018. This dividend represents the Company's quarterly dividend on its Series A Preferred Stock for the period from July 31, 2018 through October 30, 2018.

About Global Medical REIT Inc.

Global Medical REIT Inc. is a Maryland corporation engaged primarily in the acquisition of licensed, state-of-the-art, purpose-built healthcare facilities and the leasing of these facilities to strong clinical operators with leading market share. The Company's management team has significant healthcare, real estate and public real estate investment trust, or REIT, experience and has long-established relationships with a wide range of healthcare providers. The Company elected to be taxed as a REIT for U.S. federal income tax purposes commencing with its taxable year ending December 31, 2016.

Investor Contact:

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