

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 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person* Barber Jamie Allen			2. Issuer Name and Ticker or Trading Symbol Global Medical REIT Inc. [GMRE]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) Secretary and General Counsel		
(Last) (First) (Middle) 2 BETHESDA METRO CENTER, SUITE 440			3. Date of Earliest Transaction (Month/Day/Year) 03/05/2018					
(Street) BETHESDA, MD 20814			4. If Amendment, Date Original Filed(Month/Day/Year)			6. Individual or Joint/Group Filing(Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person		
(City) (State) (Zip)			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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)			

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

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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)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
LTIP Unit (Right to Buy) (1)	(2)	03/05/2018(3)		A		3,886	(3)	(2)	(2)	Common Stock	3,886	\$ 0	9,116	D	
LTIP Unit (Right to Buy) (4)	(2)	03/05/2018(4)		A		16,692	(4)	(2)	(2)	Common Stock	16,692	\$ 0	25,808	D	
LTIP Unit (Right to Buy) (5)	(2)	03/05/2018(5)		A		8,012	(5)	(2)	(2)	Common Stock	8,012	\$ 0	33,820	D	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Barber Jamie Allen 2 BETHESDA METRO CENTER, SUITE 440 BETHESDA, MD 20814			Secretary and General Counsel	

Signatures

/s/ Jamie Barber

03/07/2018

**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).

- Represents units of limited partnership interest ("LTIP Units") in Global Medical REIT L.P. (the "OP"), the operating partnership of the Issuer. The Issuer's Board of Directors determined on March 5, 2018 that 50% of the LTIP Units vested and became nonforfeitable as a result of meeting certain market based performance criteria as of December 31, 2017 and 50% of the LTIP Units will vest on December 31, 2018, pursuant to the grant award agreement stipulations. The performance-based LTIP Units were issued pursuant to the Issuer's 2016 Equity Incentive Plan and have no expiration date.
- (1) As described in the OP's partnership agreement, vested LTIP Units may be exchanged at any time after vesting for cash or, at the election of the Issuer, for shares of Common Stock on a one-for-one basis. LTIP Units have no expiration date.
 - (2) Awarded pursuant to an LTIP Unit performance-based vesting agreement, the form of which was filed as Exhibit 99.2 to the Issuer's Current Report on Form 8-K filed on March 6, 2017.
 - (3) Represents LTIP Units in the OP granted as a retention award. The Issuer's Board of Directors determined on March 5, 2018 that 50% of the LTIP Units will vest on March 5, 2020 and 50% of the LTIP Units will vest on March 5, 2021. The LTIP Units were issued pursuant to the Issuer's 2016 Equity Incentive Plan and have no expiration date.
 - (5) LTIP Units vest in equal one-third installments on March 5 of 2019, 2020 and 2021. The LTIP Units were issued pursuant to the Issuer's 2016 Equity Incentive Plan and have no expiration date.

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

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