

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): January 13, 2011 (January 13, 2011)

BioDrain Medical, Inc.
(Exact name of Registrant as Specified in its Charter)

Minnesota
(State or Other Jurisdiction of Incorporation)

333-155299
(Commission File Number)

33-1007393
(IRS Employer Identification No.)

2060 Centre Pointe Boulevard, Suite 7
Mendota Heights, Minnesota 55120
(Address of Principal Executive Offices and Zip Code)

(651) 389-4800 **(651) 389-4800**
(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))
-

Item 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

(b) Departure of Officer or Director

Effective January 13, 2011, James E. Dauwalter resigned as a member of the Registrant's Board of Directors for personal reasons. Mr. Dauwalter has no disagreement with management or other directors of the Registrant and is supportive of its plans for growth.

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.

Date: January 13, 2011

BIODRAIN MEDICAL, INC.

By: /s/ Kevin R. Davidson

Kevin R. Davidson
Chief Executive Officer,
