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

July 5, 2019

Date of report (Date of earliest event reported)

Axsome Therapeutics, Inc.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) **001-37635** (Commission File Number) **45-4241907** (IRS Employer Identification No.)

200 Broadway, 3rd Floor New York, New York (Address of principal executive offices)

10038 (Zip Code)

Registrant's telephone number, including area code (212) 332-3241

(Former name or former address, if changed since last report)

Securities registered pursuant to Section 12(b) of the Act:

| Title of each class: | Trading Symbol(s) | Name of each exchange on which registered: |
|--|-------------------|--|
| Common Stock, Par Value \$0.0001 Per Share | AXŜM | The Nasdaq Global Market |

Check the appropriate box below if the Form 8-K 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 (§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 \boxtimes

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. \boxtimes

Item 8.01. Other Events.

Axsome Therapeutics, Inc. (the "Company") is enrolling two open-label studies in order to build safety databases of patients to support the filing of a New Drug Application ("NDA") for (i) AXS-05 in the treatment of major depressive disorder ("MDD") and (ii) AXS-07 in the acute treatment of migraine. For each of these studies, the Company plans to treat at least 300 patients for at least six months and at least 100 patients for one year.

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.

Axsome Therapeutics, Inc.

Dated: July 11, 2019

By: <u>/s/ Herriot Tabuteau, M.D.</u> Name: Herriot Tabuteau, M.D. Title: President and Chief Executive Officer