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): October 30, 2024

PLUS THERAPEUTICS, INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 001-34375 (Commission File Number) 33-0827593 (IRS Employer Identification No.)

4200 Marathon Blvd., Suite 200, Austin, Texas 78756 (Address of principal executive offices, with zip code)

(737) 255-7194

(Registrant's telephone number, including area code)

N/A

(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 Instructions 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))

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

| | Trading | Name of each exchange |
|---------------------------------|-----------|---------------------------|
| Title of each class | Symbol(s) | on which registered |
| Common Stock, par value \$0.001 | PSTV | The Nasdaq Capital Market |

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 \Box

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. \Box

Item 8.01 Other Events.

As previously disclosed, on March 8, 2024, Plus Therapeutics, Inc. (the "Company") received a written notice from the Listing Qualifications Department of The Nasdaq Stock Market LLC ("Nasdaq"), notifying the Company that it no longer complied with the requirement under Nasdaq Listing Rule 5550(b)(1) to maintain a minimum of \$2.5 million in stockholders' equity (the "Minimum Stockholders' Equity Requirement") for continued listing on The Nasdaq Capital Market or the alternative requirements of having a market value of listed securities of \$35 million or net income from continuing operations of \$500,000 in the most recently completed fiscal year or two of the last three most recently completed fiscal years.

On September 5, 2024, Nasdaq notified the Company that it had not regained compliance with Nasdaq Listing Rule 5550(b)(1) and that, as a result, unless the Company timely requested an appeal of this determination to a Nasdaq Hearings Panel (the "Panel"), Nasdaq would move to suspend trading of the Company's common stock and to have the Company's shares of common stock delisted from The Nasdaq Capital Market. The Company timely requested a hearing before the Panel, and the hearing was held on October 22, 2024.

On October 30, 2024, the Company received a decision from the Panel, notifying the Company that it had until March 4, 2025, to demonstrate compliance with the Minimum Stockholders' Equity Requirement, subject to Nasdaq's right to reconsider the terms of the Panel's decision.

There can be no assurance that the Company will be able to demonstrate compliance with the applicable Nasdaq listing rules.

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: November 1, 2024

PLUS THERAPEUTICS, INC.

By: /s/ Marc H. Hedrick, M.D. Marc H. Hedrick, M.D. President and Chief Executive Officer