

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:

- 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 8.01 Other Events

On July 23, 2012, Brainstorm Cell Therapeutics Inc. (the “Company”) issued a press release announcing that it has completed the planned interim safety review of its Phase I/II ALS (Amyotrophic Lateral Sclerosis) clinical trial, indicating that autologous transplantation of the Company's cell therapy was well-tolerated, appears to be safe for use, and did not present any undue risks to the study participants.

The foregoing description is qualified in its entirety by reference to the Press Release filed as Exhibit 99.1 hereto, which exhibit is incorporated herein by reference.

Item 9.01 Financial Statements and Exhibits

The exhibit listed in the Exhibit Index below is filed with this report.

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.

July 23, 2012 Brainstorm Cell
Therapeutics Inc.

By: /s/ Liat Sossover
Liat Sossover
Chief Financial Officer

EXHIBIT INDEX

Exhibit No.	Description
99.1	Press Release dated July 23, 2012