Lugar i lilig. DriAlivo	TOTAL CELE THEMALE	-01103 INC - 1 01111 0-10		
BRAINSTORM CELL THERAPEUTICS IN Form 8-K July 23, 2012	C			
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				
Tursdant to section to or the securities Exchange feet of 1901				
Date of Report (Date of earliest event reported): July 23, 2012				
Dute of Report (Bute of curriest event reported). July 23, 2012				
Brainstorm Cell Therapeutics Inc.				
(Exact name of registrant as specified in its charter)				
Delaware (State or other jurisdiction of incorporation)	000-54365 (Commission File No.)	20-8133057 (IRS Employer Identification No.)		
-	ŕ	- · ·		

605 Third Avenue, 34th Floor

New York, NY 10158 (Address of principal executive offices) (Zip Code)

(646) 666-3188

(Registrant's telephone number, including area code)

T	•	•
	,	Λ

(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:

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o 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