GUIDED THERAPEUTICS INC

5835 Peachtree Corners East, Suite D

| Form 8-K March 15, 2016 | | |
|---|--------------------------|---------------------|
| | | |
| UNITED STATES | | |
| SECURITIES AND EXCHANGE COMM | IISSION | |
| 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): March 15, 2016 (March 14, 2016) | | |
| GUIDED THERAPEUTICS, INC. (Exact name of registrant as specified in its charter) | | |
| | | <u>58-2029543</u> |
| <u>Delaware</u> | 0-22179 | (IRS Employer |
| (State or other jurisdiction of incorporation) | (Commission File Number) | Identification No.) |

| Norcross, Georgia | (Zip Code) |
|--|---|
| (Address of principal executive offices) | |
| Registrant's telephone number, including area code | : (770) 242-8723 |
| Check the appropriate box below if the Form 8-K fithe registrant under any of the following provisions | ling is intended to simultaneously satisfy the filing obligation of : |
| Written communications pursuant to Rule 425 u | under the Securities Act (17 CFR 230.425) |
| Soliciting material pursuant to Rule 14a-12 und | ler the Exchange Act (17 CFR 240.14a-12) |
| Pre-commencement communications pursuant t | to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b)) |
| [] Pre-commencement communications pursuant t | to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c)) |
| | |
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Section 2.02 Results of Operations and Financial Condition

On March 14, 2016, the registrant publicly released its financial results for the fourth quarter and year ended December 31, 2015, as more fully described in the press release, a copy of which is furnished as Exhibit 99.1 hereto and which information is incorporated herein by reference.

Item 7.01 Regulation FD Disclosure

On March 15, 2016, the registrant conducted a conference call discussing its financial results for the fourth quarter and year ended December 31, 2015, and other matters concerning the operation of the company, as more fully described in the prepared transcript of the call, a copy of which is furnished as Exhibit 99.2 hereto and which information is incorporated herein by reference.

Item 9.01 Financial Statements and Exhibits

(d) Exhibits.

Number Exhibit

- 99.1 Press Release dated March 14, 2015
- 99.2 Call transcript

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.

GUIDED THERAPEUTICS, INC.

/s/ Gene S. Cartwright

By: Gene S. Cartwright, Ph.D.
President and Chief Executive Officer

Date: March 15, 2016

EXHIBIT INDEX

<u>NumberExhibit</u>

99.1 Press Release dated March 14, 2016

99.2 Call transcript