Check-Cap Ltd Form 6-K December 14, 2015

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934

For December 2015

Commission File No. 001-36848

Check-Cap Ltd.

Check-Cap Building Abba Hushi Avenue P.O. Box 1271 Isfiya, 30090 Mount Carmel, Israel

(ADDRESS OF PRINCIPAL EXECUTIVE OFFICES.)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

Form 20-F x Form 40-F o

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): _____

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): _____

Indicate by check mark whether the registrant by furnishing the information contained in this form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes o No x

If "Yes" marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82-____

This Form 6-K is being incorporated by reference into the Post-Effective Amendment No. 1 to the Form S-8 Registration Statement File No. 333-203384.

On December 14, 2015, Check-Cap Ltd. (the "Company") issued a press release announcing that data related to its clinical studies have been published in Gut, an official peer-reviewed journal of the British Society of Gastroenterology.

A copy of the press release is attached hereto as Exhibit 99.1 and is incorporated herein by reference.

Exhibits

99.1 Press Release, dated December 14, 2015.

SIGNATURE

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, thereunto duly authorized.

Check-Cap Ltd.

By:

/s/ Lior Torem Name: Lior Torem Title: Chief Financial Officer

Dated: December 14, 2015