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 29, 2016

TONIX PHARMACEUTICALS HOLDING CORP.

(Exact name of registrant as specified in its charter)

Nevada (State or Other Jurisdiction of Incorporation) 001-36019 (Commission File Number) 26-1434750 (IRS Employer Identification No.)

509 Madison Avenue, Suite 306, New York, New York 10022 (Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code: (212) 980-9155

Copy of correspondence to:

Marc J. Ross, Esq. James M. Turner, Esq. Sichenzia Ross Ference Kesner LLP 61 Broadway New York, New York 10006 Tel: (212) 930-9700 Fax: (212) 930-9725

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 Instruction 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))	

Item 8.01 Other Events.

On October 29, 2016, Tonix Pharmaceuticals Holding Corp. (the "Company") presented a poster entitled "A Retrospective Analysis of the Efficacy of TNX-102 SL in Military-Related PTSD: Determining the Appropriate Severity Threshold for Trial Entry Using the Clinician-Administered PTSD Scale for DSM-5" (the "Poster"), at the CNS Summit 2016 held in Boca Raton, Florida (the "EULAR Annual Meeting").. The Poster was presented by Dr. Gregory Sullivan, M.D., Chief Medical Officer of the Company.

The foregoing description of the Poster is qualified in its entirety by reference to the Poster, a copy of which is filed as Exhibit 99.01 to, and is incorporated by reference in, this report.

The information in this Current Report is being furnished and shall not be deemed "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934 or otherwise subject to the liabilities of that Section. The information in this Current Report shall not be incorporated by reference into any registration statement or other document pursuant to the Securities Act of 1933, except as shall be expressly set forth by specific reference in any such filing.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

99.01 A Retrospective Analysis of the Efficacy of TNX-102 SL in Military-Related PTSD: Determining the Appropriate Severity Threshold for Trial Entry Using the Clinician-Administered PTSD Scale for DSM-5 Poster*

^{*} Furnished herewith.

SIGNATURE

Pursuant to the requirement 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.

Date: October 31, 2016

TONIX PHARMACEUTICALS HOLDING CORP.

By: /s/BRADLEY SAENGER Bradley Saenger

Chief Executive Officer



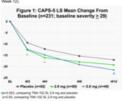
A Retrospective Analysis of the Efficacy of TNX-102 SL in Military-Related PTSD: Determining the Appropriate Severity Threshold for Trial Entry Using the Clinician-Administered PTSD Scale for DSM-5

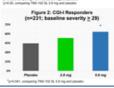
Objective

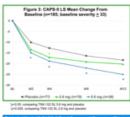
The "Adjase" study was conducted to evaluate the safety and efficacy of TION-10 St.*, a sublingual termulation of sychotroscopies (IC), and of TION-10 St.*, a sublingual termulation of sychotroscopies (IC), and the same study of the same study of

Study Design and Analysis

Results

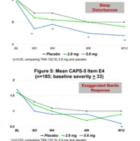


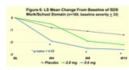




Outcome Measure	CAPS-5 > 33°		CAPS-5 > 29°	
CAPS-S Total Score	0.53	*0.013	0.36	0.053
CAPS-S Cluster 8 (Intrusion)	0.46	*0.036	0.26	0.365
CAPS-S-Cluster C (Austriance)	0.12	0.522	0.04	0.943
CAPS-S Cluster 0 (Mood/Cognition)	0.39	0.065	0.35	0.042
CAPS-S Cluster E (Arousal/Reactivity)	0.52	*0.012	0.35	*0.048

Figure 4: Mean CAPS-5 Item E6, (n=185; baseline severity ≥ 33)







Summary

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 The Adliase sharly is one of the first pharmacotherapy trials to employ the listed varietie of the CAPA, which is based on the option of P130 in the D3MA. The entire of the CAPA control of P130 in the D3MA. The entire of the CAPA control of P130 in the D3MA. The entire of the CAPA control of P130 in the CAPA control of P130 in the CAPA control of the Adjustment control of the CAPA control of the Adjustment control of the CAPA control of the Adjustment control of the CAPA c