| Xenon Pharmaceuticals Inc | Э. |
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| Form 8-K                  |    |
| May 15, 2018              |    |

**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): May 15, 2018

#### XENON PHARMACEUTICALS INC.

(Exact name of Registrant as Specified in Its Charter)

Canada 001-36687 98-0661854 (State or Other Jurisdiction (IRS Employer

of Incorporation) (Commission File Number) Identification No.)

200-3650 Gilmore Way

Burnaby, British Columbia, Canada V5G 4W8 (Address of Principal Executive Offices) (Zip Code)

Registrant's Telephone Number, Including Area Code: (604) 484-3300

Not Applicable

(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 (see General Instructions 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)) Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§ 230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§ 240.12b-2 of this chapter).

#### Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

### Item 8.01 Other Events

On May 15, 2018, Xenon Pharmaceuticals Inc. (the "Company") issued two press releases announcing a Phase 1 clinical update and supporting preclinical data for its product candidate XEN901 and interim Phase 1 data for its product candidate XEN1101.

Copies of the Company's press releases are attached hereto as Exhibit 99.1 and 99.2 and are incorporated herein by reference.

Item 9.01 Financial Statements and Exhibits

(d) Exhibits.

Exhibit Number Description

99.1 <u>Press Release issued by Xenon Pharmaceuticals Inc. dated May 15.</u>

2018.

99.2

Press Release issued by Xenon Pharmaceuticals Inc. dated May 15.

2018.

### **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.

Xenon Pharmaceuticals Inc.

Date: May 15, 2018 By:/s/ Ian Mortimer
Ian Mortimer
President & Chief Financial Officer