UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, DC 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 21, 2019

Onconova Therapeutics, Inc.

(Exact name of Registrant as specified in its charter)

Delaware (State or Other Jurisdiction of Incorporation or Organization) **001-36020** (Commission File Number) 22-3627252 (I.R.S. Employer Identification No.)

375 Pheasant Run

Newtown, PA 18940 (267) 759-3680

(Address, Including Zip Code, and Telephone Number, Including Area Code, of Registrant's Principal Executive Offices)

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:

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 (17CFR 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))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock, par value \$.01 per share	ONTX	The Nasdaq Stock Market LLC
Common Stock Warrants	ONTXW	The Nasdaq Stock Market LLC

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 o

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. o

Item 3.01. Notice of Delisting or Failure to Satisfy a Continued Listing Rule or Standard; Transfer of Listing.

On May 21, 2019, Onconova Therapeutics, Inc. (the "Company") received a letter from Nasdaq dated May 20, 2019, notifying the Company that it is no longer in compliance with the minimum stockholders' equity requirement for continued listing on the Nasdaq Capital Market. Nasdaq Listing Rule 5550(b) (1) requires listed companies to maintain stockholders' equity of at least \$2.5 million. In the Company's Quarterly Report on Form 10-Q for the quarter ended March 31, 2019, the Company reported stockholders' deficit of approximately \$1.5 million, which is below the minimum stockholders' equity required for continued listing pursuant to Nasdaq Listing Rule 5550(b)(1). In addition, as of May 20, 2019, the Company does not meet the alternative compliance standards relating to the market value of listed securities or net income from continuing operations.

This notification has no immediate effect on the listing of the Company's securities on the Nasdaq Capital Market. Nasdaq has provided the Company with 45 calendar days, or until July 5, 2019, to submit a plan to regain compliance with the minimum stockholders' equity standard. If the Company's plan to regain compliance is accepted, Nasdaq may grant an extension until November 18, 2019, for the Company to regain compliance.

The Company is presently evaluating various courses of action to regain compliance and intends to timely submit a plan to Nasdaq to regain compliance with the Nasdaq Listing Rule 5550(b)(1). However, there can be no assurance that the Company's plan will be accepted or that if it is, the Company will be able to regain compliance and maintain its listing on the Nasdaq Capital Market. If the Company's plan to regain compliance is not accepted or if Nasdaq does not grant an extension until November 18, 2019 and the Company does not regain compliance by July 5, 2019, or if the Company fails to satisfy another Nasdaq requirement for continued listing, Nasdaq could provide notice that the Company's securities will become subject to delisting. In such event, Nasdaq rules permit the Company to request a hearing before an independent Hearings Panel which has the authority to grant the Company an additional extension of time of up to 180 calendar days to regain compliance.

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SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Dated: May 24, 2019

Onconova Therapeutics, Inc.

By: / s/ MARK GUERIN

Name: Mark Guerin Title: Chief Financial Officer