

CONCERT PHARMACEUTICALS, INC.

Reported by
BARRETT RONALD W

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 12/06/17 for the Period Ending 12/04/17

Address	99 HAYDEN AVENUE SUITE 500 LEXINGTON, MA, 02421
Telephone	781-860-0045
CIK	0001367920
Symbol	CNCE
Fiscal Year	12/31

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or
Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person *			2. Issuer Name and Ticker or Trading Symbol			5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
Barrett Ronald W			CONCERT PHARMACEUTICALS, INC. [CNCE]			<input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (MM/DD/YYYY)			<input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)		
C/O CONCERT PHARMACEUTICALS, INC., 99 HAYDEN AVENUE, SUITE 500			12/4/2017					
(Street)			4. If Amendment, Date Original Filed (MM/DD/YYYY)			6. Individual or Joint/Group Filing (Check Applicable Line)		
LEXINGTON, MA 02421						<input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person		
(City)			(State)			(Zip)		

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	12/4/2017		M		3539	A	\$4.41	3539	D	
Common Stock	12/4/2017		M		3539	A	\$3.79	7078	D	
Common Stock	12/4/2017		M		3539	A	\$3.50	10617	D	
Common Stock	12/4/2017		M		3539	A	\$2.88	14156	D	
Common Stock	12/4/2017		S		14156	D	\$24.70	0	D	

Table II - Derivative Securities Beneficially Owned (e.g. , puts, calls, warrants, options, convertible securities)

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Non-qualified Stock Option (right to buy)	\$4.41	12/4/2017		M		3539		(1)	12/10/2019	Common Stock	3539	\$0.00	0	D	
Non-qualified Stock Option (right to buy)	\$3.79	12/4/2017		M		3539		(1)	12/3/2020	Common Stock	3539	\$0.00	0	D	
Non-qualified Stock Option (right to buy)	\$3.50	12/4/2017		M		3539		(1)	11/1/2021	Common Stock	3539	\$0.00	0	D	
Non-qualified Stock Option (right to buy)	\$2.88	12/4/2017		M		3539		(1)	11/12/2022	Common Stock	3539	\$0.00	0	D	

Explanation of Responses:

(1) This option is fully vested.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Barrett Ronald W C/O CONCERT PHARMACEUTICALS, INC. 99 HAYDEN AVENUE, SUITE 500 LEXINGTON, MA 02421	X			

Signatures

/s/ Nancy Stuart as attorney-in-fact for Ronald W. Barrett

—Signature of Reporting Person

12/6/2017

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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