

OMB APPROVAL	
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**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

1. Name and Address of Reporting Person* <u>Pillar Invest Corp</u>  (Last) (First) (Middle) C/O STUARTS CORPORATE SERVICES LTD. KENSINGTON HOUSE, 69 DR. ROY'S DRIVE  (Street) GEORGETOWN, GRAND E9 KY1-1104 CAYMAN  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>IDERA PHARMACEUTICALS, INC. [ IDRA ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director <input checked="" type="checkbox"/> 10% Owner  Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) 09/22/2022	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction 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	09/22/2022		X		1,533,159	A	\$0.01	7,266,954	I	By Pillar Partners Foundation, L.P. See Footnote <sup>(1)</sup> <sup>(2)</sup>
Common Stock								2,304,180	I	By Pillar Pharmaceuticals 6, L.P. See Footnote <sup>(1)</sup>
Common Stock								386,110	I	By Abude Umari See Footnote <sup>(1)</sup>
Common Stock								26,308	I	By Youssef El Zein See Footnote <sup>(1)</sup>

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction 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 (Month/Day/Year)		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: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Prefunded Warrants	\$0.01	09/22/2022		X		1,533,159		12/11/2020	(3)	Common Stock	1,533,159	\$0.00	1,533,159	I	By Pillar Partners Foundation, L.P. See Footnote <sup>(2)</sup>

1. Name and Address of Reporting Person\*  
Pillar Invest Corp  
  
 (Last) (First) (Middle)  
 C/O STUARTS CORPORATE SERVICES LTD.  
 KENSINGTON HOUSE, 69 DR. ROY'S DRIVE  
  
 (Street)  
 GEORGETOWN,  
 GRAND E9 KY1-1104  
 CAYMAN  
  
 (City) (State) (Zip)

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Pillar Partners Foundation, L.P.  
  
 (Last) (First) (Middle)  
 C/O STUARTS CORPORATE SERVICES LTD.

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1. Name and Address of Reporting Person\*

Pillar Pharmaceuticals 6, L.P.

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1. Name and Address of Reporting Person\*

Umari Abude

(Last) (First) (Middle)

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1. Name and Address of Reporting Person\*

ZEIN YOUSSEF EL

(Last) (First) (Middle)

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**Explanation of Responses:**

1. Pillar Invest Corporation ("Pillar GP") is the general partner of Pillar Pharmaceuticals 6, L.P. ("Pillar 6") and Pillar Partners Foundation, L.P. ("Pillar Partners", together with Pillar GP and Pillar 6, the "Pillar Funds"). Youssef El Zein and Abude Umari are directors of Pillar GP. Each of Pillar GP, Mr. El Zein and Mr. Umari disclaims Section 16 beneficial ownership of the securities beneficially owned by the Pillar Funds and this report shall not be deemed an admission that any of Pillar GP, Mr. El Zein or Mr. Umari is the Section 16 beneficial owner of any such securities, except to the extent of its or his pecuniary interest therein, if any, by virtue of its or his ownership interest in the Pillar Funds or Pillar GP, as applicable.
2. 1,533,159 of such warrants beneficially owned and exercised for shares of common stock by Pillar Partners, of which Pillar GP is the general partner (the "Pillar Partners Warrants"). Pillar GP disclaims Section 16 beneficial ownership of the Pillar Partners Warrants and the common stock underlying such warrants and this report shall not be deemed an admission that Pillar GP is the Section 16 beneficial owner of any such securities, except to the extent of its pecuniary interest therein, if any, by virtue of its ownership interest in Pillar Partners Warrants.
3. The Pre-funded Warrants have no expiration date.

**Remarks:**

<u>Pillar Invest Corporation, /s/ Youssef El Zein, Authorized Person</u>	<u>09/26/2022</u>
<u>Pillar Partners Foundation, L.P., /s/ Youssef El Zein, Authorized Person</u>	<u>09/26/2022</u>
<u>Pillar Pharmaceuticals, 6, L.P., /s/ Youssef El Zein, Authorized Person</u>	<u>09/26/2022</u>
<u>/s/ Abude Umari</u>	<u>09/26/2022</u>
<u>/s/ Youssef El Zein</u>	<u>09/26/2022</u>
** Signature of Reporting Person	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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.