

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL	
OMB Number:	3235-0104
Estimated average burden hours per response:	0.5

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* <u>Pillar Invest Corp</u> <hr/> (Last) (First) (Middle) PILLAR INVEST OFFSHORE SAL STARCO CTR, BLOC B, 3RD FLOOR, OMAR DAOUK STREET <hr/> (Street) BEIRUT M8 2020-3313 <hr/> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 07/23/2019	3. Issuer Name and Ticker or Trading Symbol <u>IDERA PHARMACEUTICALS, INC. [IDRA]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person <input checked="" type="checkbox"/> Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	3,418,224	I ⁽¹⁾	See Footnote ⁽²⁾

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

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			

1. Name and Address of Reporting Person* <u>Pillar Invest Corp</u> <hr/> (Last) (First) (Middle) PILLAR INVEST OFFSHORE SAL STARCO CTR, BLOC B, 3RD FLOOR, OMAR DAOUK STREET <hr/> (Street) BEIRUT M8 2020-3313 <hr/> (City) (State) (Zip)

1. Name and Address of Reporting Person* <u>Pillar Pharmaceuticals I LP</u> <hr/> (Last) (First) (Middle) PILLAR INVEST OFFSHORE SAL STARCO CTR, BLOC B, 3RD FLOOR, OMAR DAOUK STREET <hr/> (Street) BEIRUT M8 2020-3313 <hr/> (City) (State) (Zip)
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1. Name and Address of Reporting Person* <u>Pillar Pharmaceuticals II, L.P.</u> <hr/> (Last) (First) (Middle) PILLAR INVEST OFFSHORE SAL, STARCO CTR, BLOC B, 3RD FLOOR, OMAR DAOUK STREET <hr/> (Street)
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(Street)
BEIRUT M8 2020-3313

(City) (State) (Zip)

1. Name and Address of Reporting Person*

[Pillar Pharmaceuticals III, L.P.](#)

(Last) (First) (Middle)

PILLAR INVEST OFFSHORE SAL STARCO CTR,
BLOC B, 3RD FLOOR OMAR DAOUK STREET

(Street)
BEIRUT M8 2020-3313

(City) (State) (Zip)

1. Name and Address of Reporting Person*

[Pillar Pharmaceuticals IV, L.P.](#)

(Last) (First) (Middle)

PILLAR INVEST OFFSHORE SAL STARCO CTR,
BLOC B, 3RD FLOOR, OMAR DAOUK STREET

(Street)
BEIRUT M8 2020-3313

(City) (State) (Zip)

1. Name and Address of Reporting Person*

[Pillar Pharmaceuticals V LP](#)

(Last) (First) (Middle)

PILLAR INVEST OFFSHORE SAL STARCO CTR,
BLOC B, 3RD FLOOR, OMAR DAOUK STREET

(Street)
BEIRUT M8 2020-3313

(City) (State) (Zip)

1. Name and Address of Reporting Person*

[Pillar Pharmaceuticals 6, L.P.](#)

(Last) (First) (Middle)

PILLAR INVEST OFFSHORE SAL STARCO CTR,
BLOC B, 3RD FLOOR, OMAR DAOUK STREET

(Street)
BEIRUT M8 2020-3313

(City) (State) (Zip)

1. Name and Address of Reporting Person*

[Pillar Partners Foundation, L.P.](#)

(Last) (First) (Middle)

PILLAR INVEST OFFSHORE SAL STARCO CTR
BLOC B, 3RD FLOOR, OMAR DAOUK STREET

(Street)
BEIRUT M8 2020-3313

(City) (State) (Zip)

1. Name and Address of Reporting Person*

[Umari Abude](#)

(Last) (First) (Middle)

PILLAR INVEST OFFSHORE SAL STARCO CTR,

BLOC B, 3RD FLOOR, OMAR DAOUK STREET

(Street)

BEIRUT M8 2020-3313

(City)

(State)

(Zip)

1. Name and Address of Reporting Person*

ZEIN YOUSSEF EL

(Last)

(First)

(Middle)

PILLAR INVEST OFFSHORE SAL, STARCO CTR,
BLOC B, 3RD FLOOR, OMAR DAOUK STREET

(Street)

BEIRUT M8 2020-3313

(City)

(State)

(Zip)

Explanation of Responses:

1. Consists of 56,100 shares held directly by Pillar Pharmaceuticals I, L.P. ("Pillar I"), 40,820 shares held directly by Pillar Pharmaceuticals II, L.P. ("Pillar II"), 49,780 shares held directly by Pillar Pharmaceuticals III, L.P. ("Pillar III"), 10,000 shares held directly by Pillar Pharmaceuticals IV, L.P. ("Pillar IV"), 105,000 shares held directly by Pillar Pharmaceuticals V, L.P. ("Pillar V"), 1,392,259 shares held directly by Pillar Pharmaceuticals 6, L.P. ("Pillar 6"), 1,684,494 shares held directly by Pillar Partners Foundation, L.P. ("Pillar Foundation"), 6,724 shares and 33,125 options (exercisable with 60 days) held directly by Youssef El Zein and 39,922 shares held directly by Abude Umari.

2. Pillar Invest Corporation ("Pillar GP"), is the general partner of Pillar I, Pillar II, Pillar III, Pillar IV, Pillar V, Pillar 6 and Pillar Foundation. Youssef El Zein and Abude Umari are directors of Pillar GP. By virtue of the relationships described in this footnote, Messrs. El Zein and Umari may be deemed to exercise voting and dispositive power with respect to the shares held directly by Pillar I, Pillar II, Pillar III, Pillar IV, Pillar V, Pillar 6, Pillar Foundation and indirectly by Pillar GP. Messrs. Umari and El Zein expressly disclaim beneficial ownership of any shares held directly by Pillar I, Pillar II, Pillar III, Pillar IV, Pillar V, Pillar 6, Pillar Foundation and indirectly by Pillar GP except to the extent of their pecuniary interest therein. Pillar I, Pillar II, Pillar III, Pillar IV, Pillar V, Pillar 6, Pillar Foundation and Pillar GP expressly disclaim beneficial ownership of any shares held directly by Messrs. Umari and El Zein.

Remarks:

Pillar Invest Corporation, /s/
Youssef El Zein, Authorized
Person 08/05/2019

** 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 5 (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.