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SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934
(Amendment No.)*

Avista Healthcare Public Acquisition Corp.
(Name of Issuer)

Class A Ordinary Shares, par value \$0.0001 per share
(Title of Class of Securities)

G0726L125*
(CUSIP Number)

December 31, 2016
(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- Rule 13d-1(b)
- Rule 13d-1(c)
- Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

** The Class A Ordinary Shares have no CUSIP number. The CINS number for the Class A Ordinary Shares is G0726L125.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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(1) NAMES OF REPORTING PERSONS
Hudson Bay Capital Management, L.P.

(2) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP
(a) []
(b) []

(3) SEC USE ONLY

(4) CITIZENSHIP OR PLACE OF ORGANIZATION
Delaware

NUMBER OF (5) SOLE VOTING POWER
SHARES 0

BENEFICIALLY (6) SHARED VOTING POWER
3,000,000 Class A Ordinary Shares

OWNED BY -----

EACH (7) SOLE DISPOSITIVE POWER
0

REPORTING -----

PERSON WITH: (8) SHARED DISPOSITIVE POWER
3,000,000 Class A Ordinary Shares

(9) AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
3,000,000 Class A Ordinary Shares

(10) CHECK BOX IF THE AGGREGATE AMOUNT
IN ROW (9) EXCLUDES CERTAIN SHARES

[]

(11) PERCENT OF CLASS REPRESENTED
BY AMOUNT IN ROW (9)
9.68%

(12) TYPE OF REPORTING PERSON
PN

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(1) NAMES OF REPORTING PERSONS

Sander Gerber

(2) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a) []

(b) []

(3) SEC USE ONLY

(4) CITIZENSHIP OR PLACE OF ORGANIZATION
United States

NUMBER OF (5) SOLE VOTING POWER
0

SHARES -----

BENEFICIALLY (6) SHARED VOTING POWER
3,000,000 Class A Ordinary Shares

OWNED BY -----

EACH (7) SOLE DISPOSITIVE POWER
0

REPORTING -----

PERSON WITH: (8) SHARED DISPOSITIVE POWER
3,000,000 Class A Ordinary Shares

(9) AGGREGATE AMOUNT BENEFICIALLY OWNED
BY EACH REPORTING PERSON
3,000,000 Class A Ordinary Shares

(10) CHECK BOX IF THE AGGREGATE AMOUNT
IN ROW (9) EXCLUDES CERTAIN SHARES

[]

(11) PERCENT OF CLASS REPRESENTED
BY AMOUNT IN ROW (9)
9.68%

(12) TYPE OF REPORTING PERSON
IN

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Item 1.

(a) Name of Issuer

Avista Healthcare Public Acquisition Corp., a Cayman Islands
exempted company (the "Company")

(b) Address of Issuer's Principal Executive Offices

65 East 55th Street, 18th Floor
New York, New York 10022

Item 2(a). Name of Person Filing

This statement is filed by Hudson Bay Capital Management, L.P. (the
"Investment Manager") and Mr. Sander Gerber ("Mr. Gerber"), who are
collectively referred to herein as "Reporting Persons."

Item 2(b). Address of Principal Business Office or, if none, Residence

The address of the principal business office of each of the Reporting
Persons is:

777 Third Avenue, 30th Floor
New York, NY 10017

Item 2(c). Citizenship

Citizenship is set forth in Row (4) of the cover page for each
Reporting Person hereto and is incorporated herein by reference for each
such Reporting Person.

Item 2(d) Title of Class of Securities

Class A Ordinary Shares, par value \$0.0001 per share (the "Class A
Ordinary Shares")

Item 2(e) CUSIP Number

The Class A Ordinary Shares have no CUSIP number. The CINS number for
the Class A Ordinary Shares is G0726L125.

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Item 3. If this statement is filed pursuant to ss.240.13d-1(b) or
240.13d-2(b) or (c), check whether the person filing is a:

(a) [] Broker or dealer registered under Section 15 of the Act (15 U.S.C.
78o).

(b) [] Bank as defined in Section 3(a)(6) of the Act (15 U.S.C. 78c).

- (c) [] Insurance company as defined in Section 3(a)(19) of the Act (15 U.S.C. 78c).
- (d) [] Investment company registered under Section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).
- (e) [X] An investment adviser in accordance with ss.240.13d-1(b)(1)(ii)(E);
- (f) [] An employee benefit plan or endowment fund in accordance with ss.240.13d-1(b)(1)(ii)(F);
- (g) [X] A parent holding company or control person in accordance with ss.240.13d-1(b)(1)(ii)(G);
- (h) [] A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i) [] A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- (j) [] A non-U.S. institution in accordance with Rule 240.13d-1(b)(1)(ii)(J);
- (k) [] Group, in accordance with Rule 13d-1(b)(1)(ii)(J).

If filing as a non-U.S. institution in accordance with 240.13d-1(b)(1)(ii)(J), please specify the type of institution: _____

Item 4. Ownership

The information required by Items 4(a) - (c) is set forth in Rows (5)-(11) of the cover page for each Reporting Person hereto and is incorporated herein by reference for each such Reporting Person.

The percentage used in this Schedule 13G is calculated based upon an aggregate of 31,000,000 Class A Ordinary Shares issued and outstanding, which is the sum of (i) 30,000,000 Class A Ordinary Shares outstanding as of November 17, 2016, as reported in the Company's Quarterly Report on Form 10-Q for the quarterly period ended on September 30, 2016, filed with the Securities and Exchange Commission on November 18, 2016 and (ii) the 1,000,000 Class A Ordinary Shares issued by the Company on November 28, 2016 as reported in the Company's Current Report on Form 8-K filed with the Securities and Exchange Commission on November 28, 2016..

The Investment Manager, which serves as the investment manager to Hudson Bay Master Fund Ltd., in whose name the securities reported herein are held, may be deemed to be the beneficial owner of all Class A Ordinary Shares held by Hudson Bay Master Fund Ltd. Mr. Gerber serves as the managing member of Hudson Bay Capital GP LLC, which is the general partner of the Investment Manager. Mr. Gerber disclaims beneficial ownership of these securities.

Item 5. Ownership of Five Percent or Less of a Class

Not applicable.

Item 6. Ownership of More than Five Percent on Behalf of Another Person

See Item 4.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company

Not applicable.

Item 8. Identification and Classification of Members of the Group

Not applicable.

Item 9. Notice of Dissolution of Group

Not applicable.

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Item 10. Certification

By signing below each Reporting Person certifies that, to the best of his or its knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

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SIGNATURES

After reasonable inquiry and to the best of its knowledge and belief, each of the undersigned certifies that the information with respect to it set forth in this statement is true, complete, and correct.

Dated: January 30, 2017

HUDSON BAY CAPITAL MANAGEMENT, L.P.

By: /s/ Sander Gerber
Name: Sander Gerber
Title: Authorized Signatory

/s/ Sander Gerber
SANDER GERBER

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EXHIBIT I

JOINT FILING AGREEMENT

the undersigned acknowledge and agree that the foregoing statement on Schedule 13G is filed on behalf of each of the undersigned and that all subsequent amendments to this statement on Schedule 13G shall be filed on behalf of each of the undersigned without the necessity of filing additional joint filing agreements. The undersigned acknowledge that each shall be responsible for the timely filing of such amendments, and for the completeness and accuracy of the information concerning him or it contained herein and therein, but shall not be responsible for the completeness and accuracy of the information concerning the others, except to the extent that he or it knows or has reason to believe that such information is inaccurate

Dated: January 30, 2017

HUDSON BAY CAPITAL MANAGEMENT, L.P.

By: /s/ Sander Gerber
Name: Sander Gerber
Title: Authorized Signatory

/s/ Sander Gerber
SANDER GERBER