

**UNITED STATES SECURITIES AND EXCHANGE  
COMMISSION**

Washington, D.C. 20549

**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

<b>1. Name and Address of Reporting Person*</b> <u>PETERSON MICHAEL L</u>  (Last) (First) (Middle) <u>515 MADISON AVENUE,</u> <u>SUITE 8078</u>  (Street) <u>NEW YORK NY 10022</u>  (City) (State) (Zip)	<b>2. Date of Event Requiring Statement (Month/Day/Year)</b> <u>09/14/2021</u>	<b>3. Issuer Name and Ticker or Trading Symbol</b> <u>Aesther Healthcare Acquisition Corp. [ AEHA ]</u>	
		<b>4. Relationship of Reporting Person(s) to Issuer (Check all applicable)</b> <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)	<b>5. If Amendment, Date of Original Filed (Month/Day/Year)</b>  <b>6. Individual or Joint/Group Filing (Check Applicable Line)</b> <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Beneficially Owned**

<b>1. Title of Security (Instr. 4)</b>	<b>2. Amount of Securities Beneficially Owned (Instr. 4)</b>	<b>3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)</b>	<b>4. Nature of Indirect Beneficial Ownership (Instr. 5)</b>
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**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				

**Explanation of Responses:**

**Remarks:**

The reporting person is a member of and holds a non-controlling interest in Aesther Healthcare Sponsor, LLC (the "Sponsor"), which beneficially owns 2,875,000 shares of Class B common stock of Issuer, including an aggregate of up to 375,000 shares subject to forfeiture by the Sponsor to the extent that the underwriter's over-allotment is not exercised in full or in part (provided that a portion of such over-allotment has already been exercised and as such only 250,000 shares remain subject to forfeiture). The Sponsor is controlled by its sole manager, Suren Ajarapu, the Chief Executive Officer of the Issuer.

**No securities are beneficially owned.**

/s/ Michael L. Peterson

09/17/2021

\*\* 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.**