

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

FORM 8-K

CURRENT REPORT
PURSUANT TO SECTION 13 OR 15(d) OF THE
SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported): AUGUST 16, 2005

HEALTHCARE ACQUISITION CORP.

(Exact Name of Registrant as Specified in Charter)

DELAWARE

001-32587

20-2726770

(State or Other Jurisdiction
of Incorporation)

(Commission
File Number)

(IRS Employer
Identification No.)

2116 FINANCIAL CENTER 666 WALNUT STREET
DES MOINES, IOWA 50309

(Address of Principal Executive Offices) (Zip Code)

Registrant's telephone number, including area code: (515) 244-5746

Not Applicable

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to
simultaneously satisfy the filing obligation of the registrant under any of the
following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act
(17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17
CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the
Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the
Exchange Act (17 CFR 240.13e-4(c))

ITEM 8.01. OTHER EVENTS

On August 3, 2005, Healthcare Acquisition Corp. (the "Company") consummated its initial public offering ("IPO") of 9,000,000 Units. On August 16, 2005, the Company consummated the closing of 400,000 Units subject to the underwriters' over-allotment option. Each Unit consisted of one share of common stock, \$.0001 par value per share, and one warrant, each to purchase one share of the Company's common stock. The 9,400,000 Units sold in the IPO (including the 400,000 Units subject to the underwriters' over-allotment option) were sold at an offering price of \$8.00 per Unit, generating total gross proceeds of \$75,200,000. Of this amount, \$67,928,000 was placed in trust.

ITEM 9.01. FINANCIAL STATEMENTS AND EXHIBITS

(c) Exhibits:

Exhibit 99.1 Press release dated August 16, 2005

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Dated: August 16, 2005

HEALTHCARE ACQUISITION CORP.

By: /s/ Matthew P. Kinley

Matthew P. Kinley
President

Contact:

Matthew P. Kinley
President
Healthcare Acquisition Corp.
515-244-5746

FOR IMMEDIATE RELEASE

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HEALTHCARE ACQUISITION CORP.'S
OVERALLOTMENT OPTION EXERCISED BY UNDERWRITERS
- - - - -

NEW YORK, NEW YORK, August 16, 2005 - Healthcare Acquisition Corp. (AMEX:HAQ.U) announced today that the underwriters for its initial public offering exercised their option to purchase 400,000 units subject to the underwriters' over-allotment option and purchased such units on August 16, 2005. Each unit consists of one share of common stock and one warrant.

The 9,400,000 units sold in the offering (including the 400,000 units subject to the underwriters' over-allotment option) were sold at an offering price of \$8.00 per unit, generating total gross proceeds of \$75,200,000 to the Company. Of this amount, \$67,928,000 was placed in trust. Maxim Group LLC acted as lead underwriter for the initial public offering. A copy of the prospectus may be obtained from Maxim Group LLC, 405 Lexington Ave., New York, NY 10174.

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