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 AND EXCHANGE ACT OF 1934

DATE OF REPORT (DATE OF EARLIEST EVENT REPORTED): APRIL 29, 2009

Commission File Number: 0-24260

AMEDISYS, INC. (Exact Name of Registrant as specified in its Charter)

Delaware
(State or other jurisdiction of

(State or other jurisdiction of incorporation or organization) (I.R.S. Employer Identification No.)

5959 S. Sherwood Forest Blvd., Baton Rouge, LA 70816 (Address of principal executive offices, including zip code)

11-3131700

(225) 292-2031 or (800) 467-2662 (Registrant's telephone number, including area code)

(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:

- 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))

Section 8 — Other Events

Item 8.01. Other Events.

We have furnished as Exhibits 100.INS, 100.SCH, 100.CAL, 100.LAB and 100.PRE to this Current Report on Form 8-K (the "Form 8-K") the following materials from our Quarterly Report on Form 10-Q for the quarter ended March 31, 2009, filed with the Securities and Exchange Commission on April 28, 2009, formatted in eXtensible Business Reporting Language ("XBRL"): (i) Condensed Consolidated Balance Sheets as of March 31, 2009 and December 31, 2008; (ii) Condensed Consolidated Income Statements for the Three-Month Periods Ended March 31, 2009 and 2008, respectively; (iii) Condensed Consolidated Statements of Cash Flows for the Three-Month Periods Ended March 31, 2009 and 2008, respectively; and (iv) Notes to the Condensed Consolidated Financial Statements, tagged as blocks of text. Users of this data are advised pursuant to Rule 401 of Regulation S-T that the financial and other information contained in the XBRL documents is unaudited and these are not our official publicly filed financial statements. The purpose of submitting these XBRL formatted documents is to test the related format and technology and, as a result, investors should continue to rely on the official filed version of the furnished documents and not rely on the information in this Form 8-K, including the information attached as Exhibits 100.INS, 100.SCH, 100.CAL, 100.LAB and 100.PRE, in making investment decisions.

Although we intended to furnish this information as Exhibits 100.INS, 100.SCH, 100.CAL, 100.LAB and 100.PRE to our Quarterly Report on Form 10-Q for the quarter ended March 31, 2009, filed with the Securities and Exchange Commission on April 28, 2009, the XBRL formatted exhibits were not accepted by the EDGAR system as a result of tagging and formatting difficulties experienced through our EDGAR filing agent.

In accordance with Rule 402 of Regulation S-T, the information in this Form 8-K, including Exhibits 100.INS, 100.SCH, 100.CAL, 100.LAB and 100.PRE, shall not be deemed to be "filed" for purposes of Section 18 of the Securities and Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liability of that section, and shall not be incorporated by reference into any registration statement or other document filed under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference to this Form 8-K in such filing.

Section 9 — Financial Statements and Exhibits

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

Exhibit No. Description
100.INS XBRL Instance

100.SCH XBRL Taxonomy Extension Schema

100.CAL XBRL Taxonomy Extension Calculation

100.LAB XBRL Taxonomy Extension Labels

100.PRE XBRL Taxonomy Extension

Presentation

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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.

AMEDISYS, INC. (Registrant)

By: /s/ Dale E. Redman Dale E. Redman

Chief Financial Officer and Duly Authorized Officer

DATE: April 29, 2009

3

Exhibit Index

| Exhibit No. | Description |
|-------------|--------------------------------------|
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| 100.PRE | XBRL Taxonomy Extension Presentation |
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