

Item 2.02 Results of Operations and Financial Conditions

On August 10, 2010, the Company issued a press release announcing its financial results for the six months ended June 30, 2010. The full text of the press release is furnished as Exhibit 99.1 to this report. The Company does not intend for this exhibit to be incorporated by reference into future filings under the Securities Exchange Act of 1934.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit 99.1 — Earnings press release dated August 10, 2010

The information in this report is summary information that is intended to be considered in the context of our SEC filings and other public announcements that we may make, by press release or otherwise, from time to time. We disclaim any current intention to revise or update the information contained in this report, although we may do so from time to time as our management believes is warranted. Any such updating may be made through the filing of other documents or reports with the SEC, through press releases or through other public disclosures.

SIGNATURES

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.

American Shared Hospital Services

Date: August 10, 2010

By: /s/ Ernest A. Bates, M.D.
Name: Ernest A. Bates, M.D.
Title: Chairman and CEO