ALLIANCE HEALTHCARE SERVICES, INC. 100 Bayview Circle, Suite 400 Newport Beach, CA 92660

December 26, 2012

Dear Alliance HealthCare Services, Inc. Stockholder:

A reverse stock split of the common stock of Alliance HealthCare Services, Inc. ("Alliance") occurred effective as of the close of business on December 26, 2012. Pursuant to this reverse stock split, each five (5) shares of common stock of Alliance issued and outstanding as of the date following the reverse stock split was converted into one (1) share of Alliance common stock. As a result of the reverse stock split, holders of certificates representing pre-split shares of Alliance common stock have the right to receive, upon surrender of their certificates representing such pre-split shares of Alliance common stock at the ratio of one (1) share of post-split Alliance common stock for every five (5) shares of pre-split Alliance common stock.

Fractional shares of post-split Alliance common stock will not be issued as a result of the reverse stock split; instead, holders of pre-split shares of Alliance common stock who otherwise would have been entitled to receive a fractional share as a result of the reverse stock split will be entitled to round up those fractional shares to full shares upon the surrender to American Stock Transfer and Trust Company, LLC, the Exchange Agent, of certificates representing such shares.

All Alliance Stockholders must complete, date, sign and return the enclosed Letter of Transmittal to American Stock Transfer and Trust Company, LLC, along with all of your certificates representing pre-split shares of Alliance common stock. We suggest that you mail the shares in a traceable manner (e.g. registered mail, overnight courier, etc.) Any person holding more than one certificate representing pre-split shares of Alliance common stock must surrender all such certificates registered in such person's name in order to receive a new certificate representing the number of shares of post-split Alliance common stock to which such person is entitled.

Only upon receipt of your properly completed Letter of Transmittal and your certificate(s) representing pre-split shares of Alliance common stock will American Stock Transfer and Trust Company forward you your new certificates. Additionally, holders of pre-split certificates who are entitled to receive post-split shares of Alliance common stock will not become a shareholder of record until the pre-split certificates are sent to American Stock Transfer and Trust Company with a properly completed Letter of Transmittal. Please read and follow all instructions on the Letter of Transmittal, and direct any questions you might have to American Stock Transfer and Trust Company, LLC at (877) 248-6417 or (718) 921-8317.

By order of the Board of Directors

Howard Aihara Executive Vice President, Chief Financial Officer