Mail Stop 4561

August 11, 2009

Robert A. Frist, Jr. Chief Executive Officer HealthStream, Inc. 209 10th Avenue South, Suite 450 Nashville, Tennessee 37203

> Re: HealthStream, Inc. Form 10-K for the Fiscal Year Ended December 31, 2008 Filed on March 27, 2009 File No. 000-27701

Dear Mr. Frist:

We have completed our review of your Form 10-K and related filings and have no further comments at this time on the specific issues raised.

Sincerely,

Stephen Krikorian Accounting Branch Chief