



DIVISION OF  
CORPORATION FINANCE

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

October 19, 2010

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 Fiscal Year Ended December 31, 2009**  
**Filed March 26, 2010**  
**File No. 000-27701**

Dear Mr. Frist:

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

Sincerely,

Stephen G. Krikorian  
Accounting Branch Chief