Below is the content that will appear in the VITAL2015 poster compendium and on your VITAL2015 poster. Please review and **use track changes** to make any edits or comments, as well as to address any questions or comments from America’s Essential Hospitals staff.   
  
America’s Essential Hospitals staff will create and print your poster for you. You will receive a pdf of your poster by April 1 for final approval.

**Return your review and any accompanying materials to** [**Kristin Sinko**](mailto:ksinko@essentialhospitals.org) **no later than 5 pm ET, Friday, March 20.**Compendium abstract: **Highland Hospital**

**Disease and Access to Nutritious Food among Highland Hospital Patients**

Cardiovascular disease (CVD) is the leading cause of death in Alameda County, California, and socioeconomic factors, including food insecurity, have been identified as contributing factors. Highland Hospital, in Oakland, conducted a study to assess the association between the modified retail food environment index (mRFEI), which measures the proportion of food retailers that typically sell healthful foods, and the prevalence of CVD in Alameda County.

The study included all inpatient and ambulatory surgery patients seen at Highland Hospital between July 1, 2013, and June 30, 2014, who could be matched with a geographically coded address. Patient data were matched with the percentage of retailers within a half-mile that were more likely to sell healthful food. The survey found that the census tracts with higher proportions of CVD-diagnosed patients were more likely to have lower mRFEI scores.

Poster content:  
**Highland Hospital  
Disease and Access to Nutritious Food among Highland Hospital Patients**

**Overview**

Highland Hospital, in Oakland, California, assessed the relationship between the modified retail food environment index (mRFEI), which measures the proportion of food retailers that typically sell healthful foods, and the prevalence of cardiovascular disease (CVD) in Alameda County. The hospital found that census tracts with higher proportions of CVD-diagnosed patients were more likely to have lower mRFEI scores.

**Premise/Problem**

Cardiovascular disease (CVD) is the leading cause of death in Alameda County, and sociodemographic factors, including food insecurity, have been found to contribute to CVD.

**Methodology**

The hospital’s study included all inpatient and ambulatory surgery patients seen at Highland Hospital from July 1, 2013, to June 30, 2014, who had a geocoded address match. Patient data were matched with the percentage of retailers within a half-mile that were more likely to sell healthful food.

**Intervention/Innovation**

Highland Hospital compared data from patients seen at the hospital during the study period with data from the modified retail food environment index.

**Success/Outcomes**

The survey found that the census tracts with higher proportions of CVD-diagnosed patients were more likely to have lower mRFEI scores