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:  
**University of Texas Medical Branch**

**Preparing for Population Health: Information Competency**

The University of Texas Medical Branch (UTMB) has harnessed its electronic medical record (EMR) tools to improve population health inside and outside of the hospital. The hospital has used its EMR to support population health management, including through health maintenance, disease registries, a reporting workbench, and radar dashboards.

The health maintenance activity alerts providers that a patient is due for preventative services. Defaults are determined by the patient’s age and gender according to the U.S. Preventive Services Task Force, Centers for Disease Control and Prevention immunization guidelines, and UTMB’s clinical practice committee recommendations. By targeting each clinic’s medical directors, UTMB empowered them to communicate with providers and staff, which dramatically increased health maintenance utilization. The EMR’s disease registries define populations and metrics for each registry and regularly schedule runs to populate the database. Subject matter experts and system analysts from the EMR vendor worked collaboratively to diagnosis groupers, medication classes, and specific metrics. A reporting workbench allows providers to generate patient reports based on the registries, as well reports on overdue health maintenance. An additional function within the reporting workbench allows the reports to be actionable – for example, to send bulk communications and orders based upon common patients’ needs for follow-up.   
  
Poster content:  
**University of Texas Medical Branch**

**Preparing for Population Health: Information Competency**

Overview

The University of Texas Medical Branch (UTMB) has harnessed its electronic medical record (EMR) tools to improve population health inside and outside of the hospital. The hospital has used its EMR to support population health management, including through health maintenance, disease registries, a reporting workbench, and radar dashboards.

Premise/Problem

UTMB is using its electronic medical record tools to improve population health inside and outside of the hospital.

Methodology

Intervention/Innovation

The hospital has used its EMR to support population health management, including the following: health maintenance; disease registries; reporting workbench; and radar dashboards.

The health maintenance activity alerts providers that a patient is due for preventative services. Defaults are determined by the patient’s age and gender according to the U.S. Preventive Services Task Force, Centers for Disease Control and Prevention immunization guidelines, and UTMB’s clinical practice committee recommendations. By targeting each clinic’s medical directors, UTMB empowered them to communicate with providers and staff, which dramatically increased health maintenance utilization. The EMR’s disease registries define populations and metrics for each registry and regularly schedule runs to populate the database. Subject matter experts and system analysts from the EMR vendor worked collaboratively to diagnosis groupers, medication classes, and specific metrics. A reporting workbench allows providers to generate patient reports based on the registries, as well reports on overdue health maintenance. An additional function within the reporting workbench allows the reports to be actionable – for example, to send bulk communications and orders based upon common patients’ needs for follow-up.

Success/Outcomes