



Department of Medicine / Medical Services Health Analytics & Quality Working Group

PURPOSE

The Department of Medicine and Medical Services, Calgary Zone Health Analytics & Quality Working Group (HAQ) has been created to promote and develop clinical outcome, process and structure measures for important patient populations the Department is accountable for in whole or in part. Clinical measures created by the HAQ will identify opportunities for clinicians and AHS operational leaders to improve patient care, reduce cost, and improve patient experience. HAQ will facilitate the inception and execution of improvement projects for the Department. HAQ will also serve as an internal review board for the annual Clinical Analytics Award Competition and any other Health Analytics & Quality Improvement proposals that may be potentially approved and resourced in whole or in part by the Department of Medicine.

RESPONSIBILITIES

- I. Identify and prioritize patient populations amenable to conduct large scale improvement projects.**
 - a. Develop a method for defining patient populations**
 - b. Link costing and resource use to patient populations**
 - c. Define prioritization criteria**
 - d. Prioritize projects based on approved criteria**
- II. Collaboratively develop measures of important clinical processes and structures where research-based evidence supports their effect on the outcomes of interest**
- III. Work collaboratively with AHS Data & Analytics and other analytics resources to create data marts, identify and source data, develop detailed data definitions, and create automated reports of measures**
- IV. Division/Section Representatives are responsible for helping facilitate at least 1 health analytics and/or quality improvement project proposal per year for consideration by HAQ from a member of their Division/Section.**
- V. Engage with Department/Section Leadership to implement improvements in mean results, and/or variation of results of the clinical measures that have been developed.**