

## Outline for Data Integration Issue Brief

- I. Introduction
  - a. Performance measurement as a component of quality improvement
  - b. Benefits and shortcomings of registry data
  - c. Benefits and shortcomings of clinical data
  - d. Benefits of linking registry and clinical
  - e. Goals of HVHC Data Integration Projects
- II. Project Descriptions
  - a. ACC
    - i. Data elements, linkage results, pilot site selection, selection of measures, recruitment of hospitals, etc
  - b. STS
    - i. Data elements, linkage results, pilot site selection, selection of measures, recruitment of hospitals, etc
- III. Findings from ACC and STS Pilot Site Stakeholder Groups Regarding Project Utility, Financial Viability
  - a. Utility
    - i. Performance measures can be used to inform quality improvement, payment reform, and public transparency; however, no one measure can inform all of these areas
    - ii. Payer, consumer, employer, provider, policy maker perspectives
  - b. Feasibility/Replicability
    - i. Both projects are technically feasible
    - ii. Other needed data elements (e.g., death records, pharmacy data)
    - iii. HIPAA
    - iv. Recruitment/participation of hospitals and development of contractual agreements
  - c. Financial Viability
    - i. Developing appropriate business models
    - ii. The Blue Cross Blue Shield Cardiovascular Consortium example
- IV. Recommendations
  - a. Include multiple public and commercial payers in linkage project to increase sample size and reluctance of hospitals to participate
  - b. Include multiple registry owning organizations in project and compare use of one procedure over another
  - c. Include other data elements and data sources (i.e., registries other than cardiovascular disease registries)
  - d. Identify role of EHRs in the future
  - e. Create national standardization for data collection, measures, and data linkage
  - f. Use of multi-stakeholder steering committees throughout the development and implementation of project
  - g. HIPAA clarifications
- V. Conclusions
  - a. Summary of findings
  - b. Broader policy implications