

**TITLE:** Seeing the Big Picture: Using Aggregated Claims Data for Quality Improvement and Cost Containment

**AUTHOR(S):** Lisa Miller, MPH, CPH, CPHQ

**PRESENTER(S):** Lisa Miller, MPH, CPH, CPHQ

**STUDENT SUBMISSION:** No

**TOPIC/TARGET AUDIENCE:** Primary care managers; quality improvement professionals; policy makers; researchers

**ABSTRACT:** Background: Quality improvement and cost containment efforts require transparent, easy-to-use data reporting. Primary care practices receive quality reports from payers that a) represent only a portion of the practice's population, b) do not align with reports from other payers in the format or contents, and c) contain limited, if any, cost information. Purpose: Inform primary care settings that a resource exists that addresses these issues by providing aggregated claims data free of charge. Methods: Aggregated claims data from a neutral, non-profit data aggregator addresses these problems by a) providing data to primary care practices on almost all of a practice's patients, b) reporting metrics that align with regional and national measure sets, and c) providing detailed cost reporting for many practices. Results: Primary care clinics have used the data to identify that women with Medicaid did not receive breast cancer screening at the same rate as women with commercial insurance; target chronic conditions for self-management tools based on inpatient utilization and costs; increase rates of breast and cervical cancer screenings across their patient population; and identify ways to reduce imaging costs. Implications: Aggregated claims data can help practices identify areas of focus for quality improvement and cost reduction efforts.

**OBJECTIVE(S):** List ways primary care practices can utilize quality and cost data Identify care delivery changes primary care practices have made based on quality and cost data Plan at least two ways your organization can utilize quality and cost data to improve care delivery

---