

Value of a Population-Based Registry in Quality Improvement



Presented by

Lance Lang, MD

VP & Sr Medical Director

Quality Improvement and

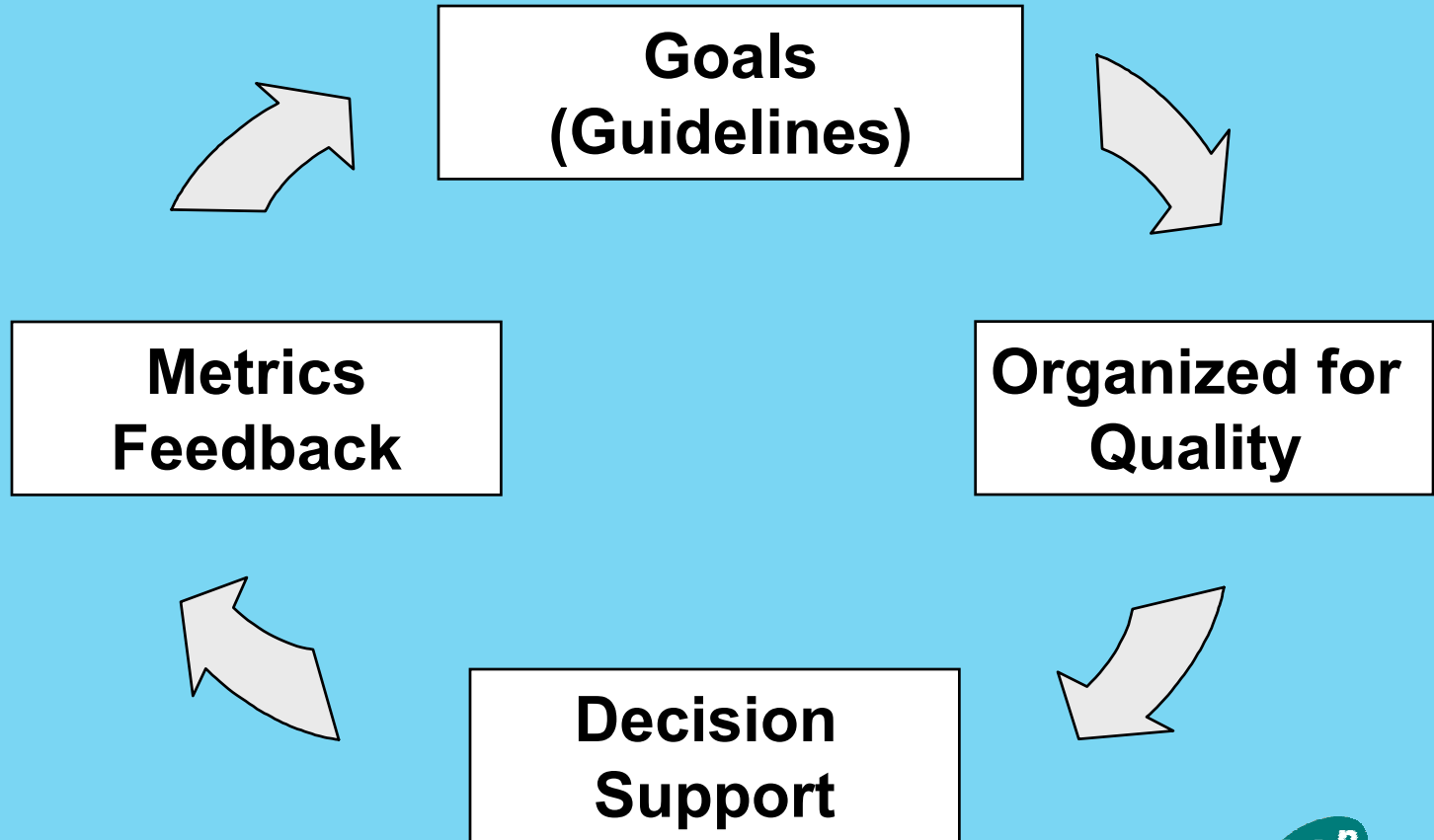
Clinical Informatics

January 15, 2003



Health Net[®]

The Quality Improvement Cycle



Health Net®

The Quality Improvement Cycle



- Four Elements
 - > Quality Goals, Organization, Decision Support & Feedback
 - All Necessary
 - No Subset Sufficient
- A population-based registry is by far the best source of decision support



Health Net®

Requirements for a Registry

- Data:
 - > Lab
 - > Pharmacy
 - > Encounters
- Exception reports
 - > could be as simple as the ability to sort within a column, bringing members missing an intervention or with clinical criteria at variance from target to top of the list
- Tools to Organize Visit
 - > print out of available data
 - > exception check list



Health Net®

Goal

- Implement Clinical Practice Guideline Across Entire Population for which one is Accountable
- Support Pro-active Care
- Reduce Variation
- Useful for both Chronic Disease and Preventive Care



Health Net®

Demonstrated Success

- Group Health Cooperative of Puget Sound (1996)
- Kaiser Permanente (1998-9)
 - > GHC Registry implemented in Georgia and Hawaii
 - > Home grown tool implemented on the web in SoCal
- DocSite
 - > Cited by Calif Healthcare Foundation as tool to “bridge the quality chasm” in Independent Physician Practice (2002)



Health Net®