



Measuring Quality with Administrative Data

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Thomson Healthcare

- Provider Focus:
 - Physicians' Desk Reference
 - Micromedex
 - Reference information on toxicology and drug/drug interactions
 - Solucient
 - Top 100 Hospitals
 - Mercury MD
- Payer Focus/Medstat:
 - Employer
 - Health Plan
 - Government
 - Pharma

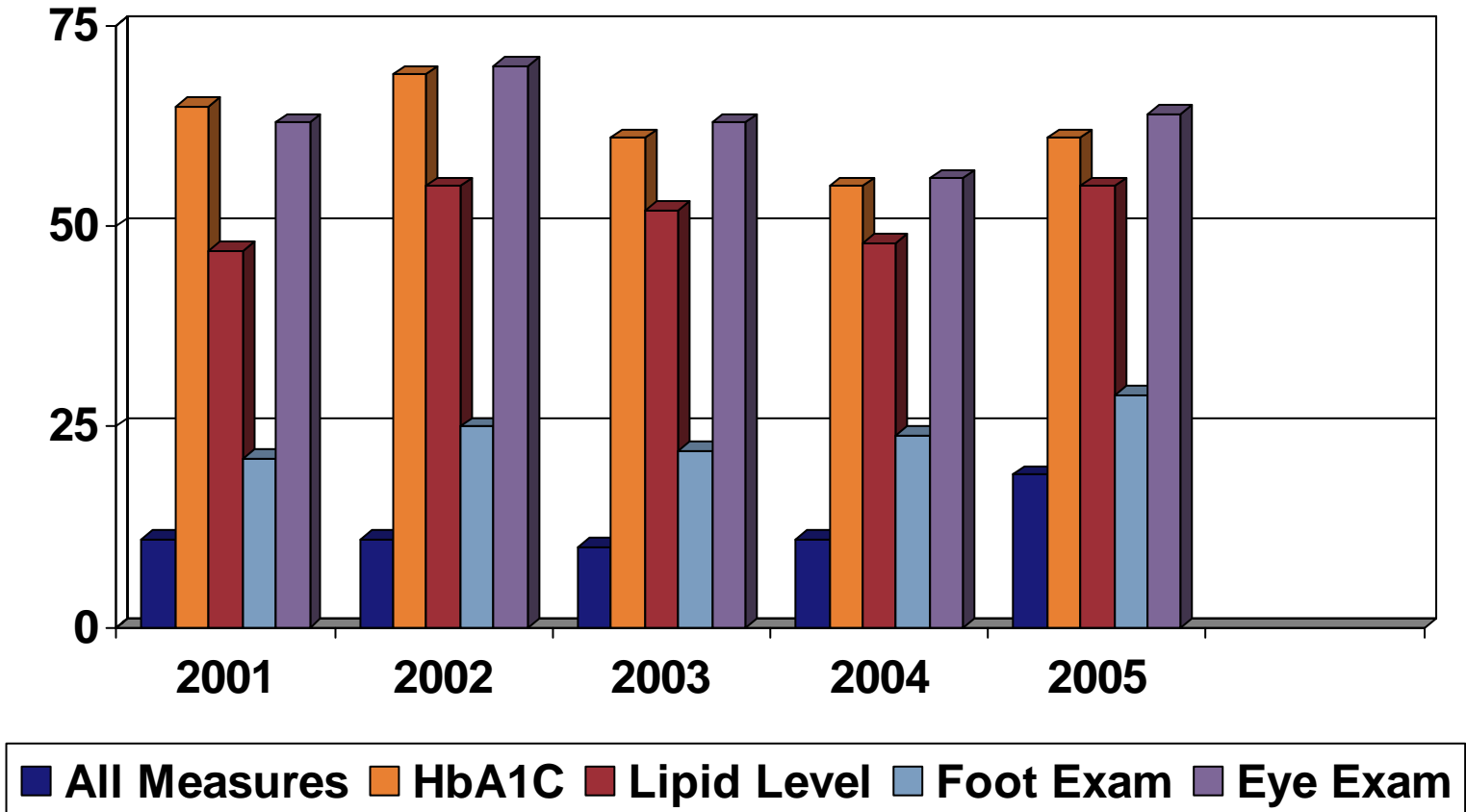
National Healthcare Quality Report

- Agency for Healthcare Research and Quality produces an annual report
- Thomson provides research support for a part of these reports
- Major themes from the most recent report:
 - Most measures of quality are improving, but the pace of change remains modest.
 - Quality improvement varies by setting and phase of care.
 - The rate of improvement accelerated for some measures while a few continued to show deterioration.
 - Variation in health care quality remains high.

Measuring Quality with MarketScan data

- MarketScan, a Thomson database, is the largest, most reliable source of administrative data for the US population under age 65 with employer-sponsored health insurance
- Eligibility, medical, and prescription drug data for over 20 million people a year.
- Implement diabetes quality measures approved by National Quality Forum or the Ambulatory Quality Alliance
 - HbA1C
 - Lipid measurement
 - Foot exam
 - Eye exam

Percentage Compliance



Measuring Physician and Hospital Quality

- Some measures can already be calculated
- In any market
 - Hundreds of hospitals
 - Thousands of physicians
- Any one hospital
 - Multiple dimensions of quality
- Any one physician
 - Small groups of patients