



Clinical Transformation Survey Findings and Implications

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Speaker Bio

Joyce Sensmeier, MS, RN-BC,
CPHIMS, FHIMSS, FAAN

HIMSS
Vice President, Informatics

- Responsible for HIMSS clinical informatics, standards, interoperability, privacy/security initiatives
- Ex-Officio Co-chair, Alliance for Nursing Informatics
- President, IHE USA



Conflict of Interest Disclosure

Joyce Sensmeier

Has no real or apparent
conflicts of interest to report.

Learning Objectives

Results from the HIMSS 2011 Clinical Transformation Survey

- Examine the in-depth results from the recent HIMSS Clinical Transformation Survey.
- Explore the definition and themes of Clinical Transformation, including Governance and Leadership; Organizational Behavior, Measurement & Data Access
- Determine how these themes fit into your organization's journey of Clinical Transformation.

Methodology

- 175 Respondents
- Web-based Survey
 - Sent to HIMSS members and McKesson clients
- Data Collection from March 10 to April 15, 2011
- Partner organizations – ISMP; NPSF
 - Distributed invitations to membership

Survey Respondents

- Half of respondents work for a hospital that is part of an integrated delivery system
- Majority of respondents work for not-for-profit healthcare organization
- Job titles include senior IT executives, senior medical and nursing executives and informatics professionals

Qualifications



Definition of Clinical Transformation

Clinical transformation involves assessing and continually improving the way patient care is delivered at all levels in a care delivery organization.

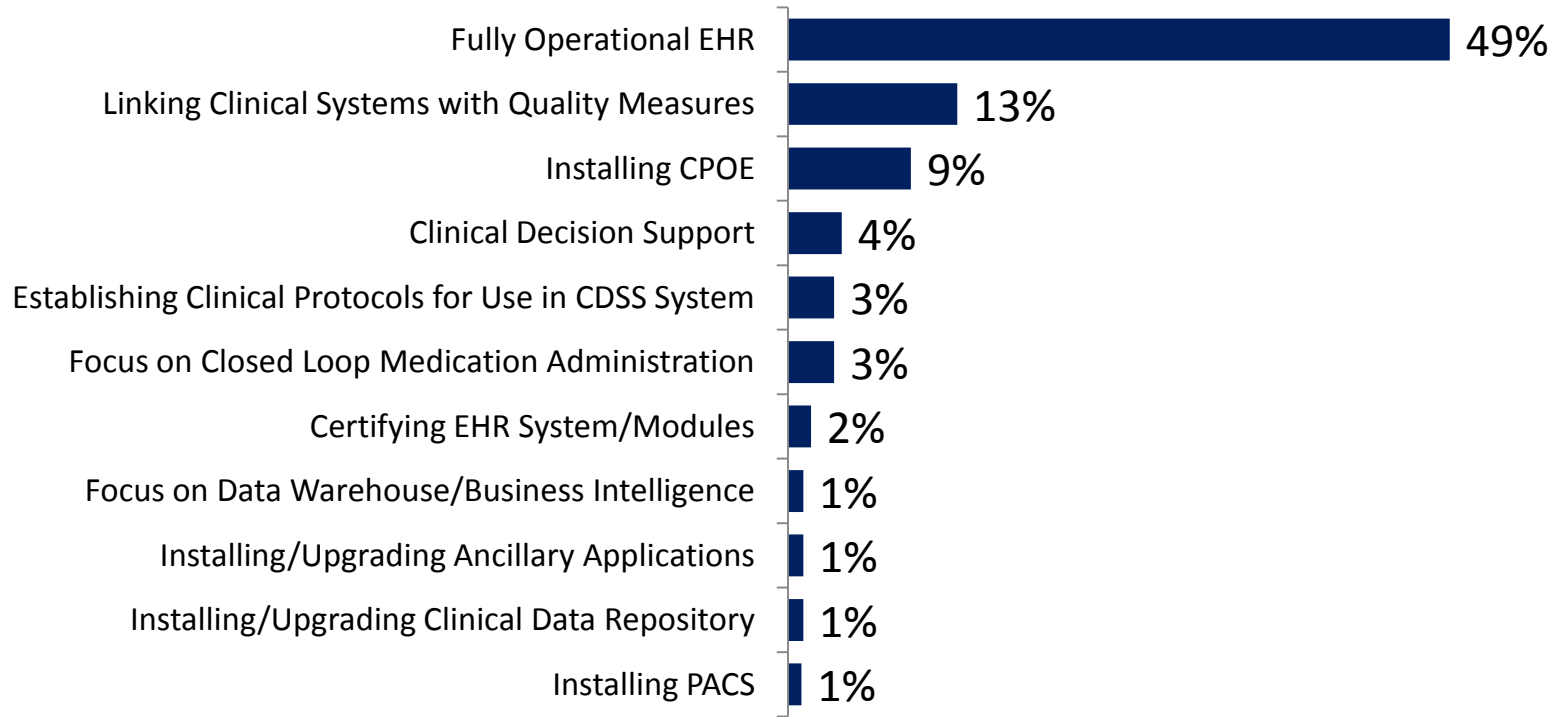


- It occurs when an organization rejects existing practice patterns that deliver inefficient or less effective results and embraces a common goal of patient safety, clinical outcomes and quality care through process redesign and IT implementation.
- By effectively blending people, processes and technology, clinical transformation occurs across facilities, departments and clinical fields of expertise.

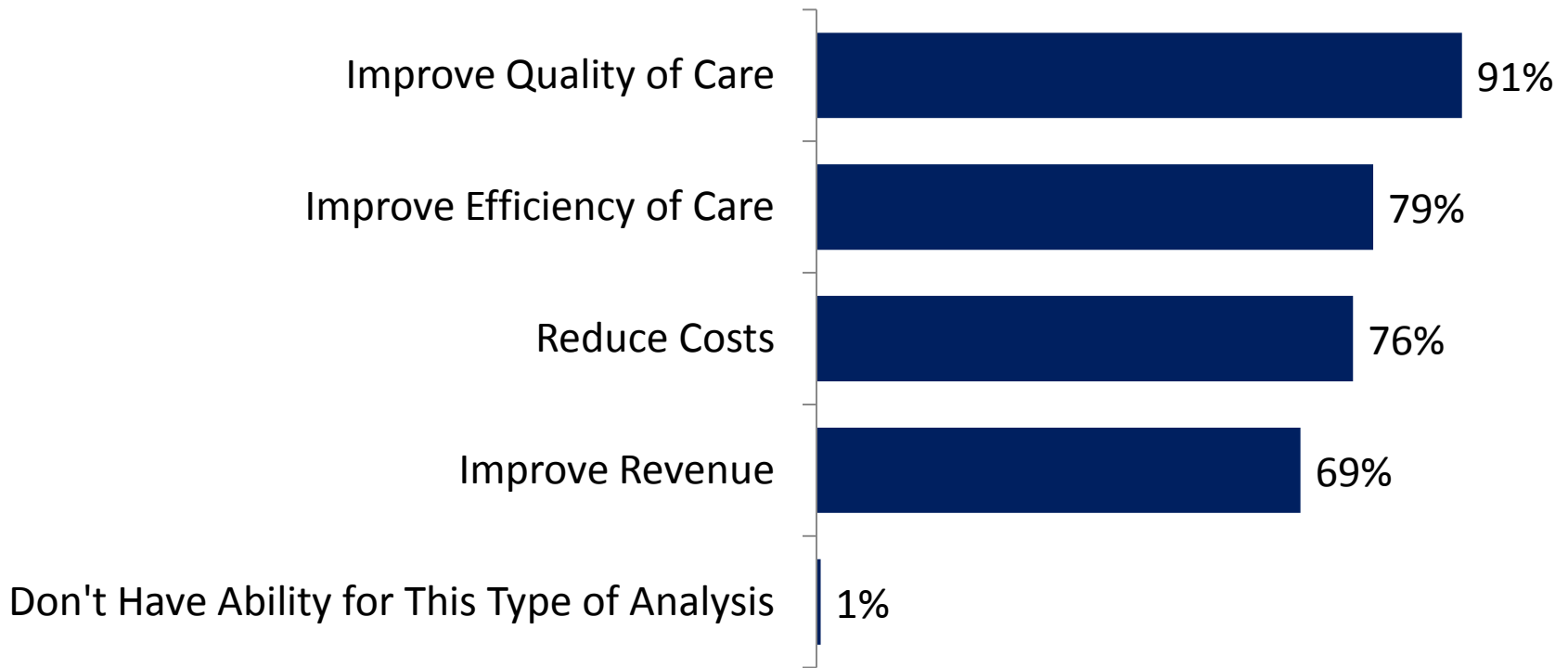
- Measurement
- Governance & Leadership
- Organizational Behavior
- Data Access

- **Measurement**
- Governance & Leadership
- Organizational Behavior
- Data Access

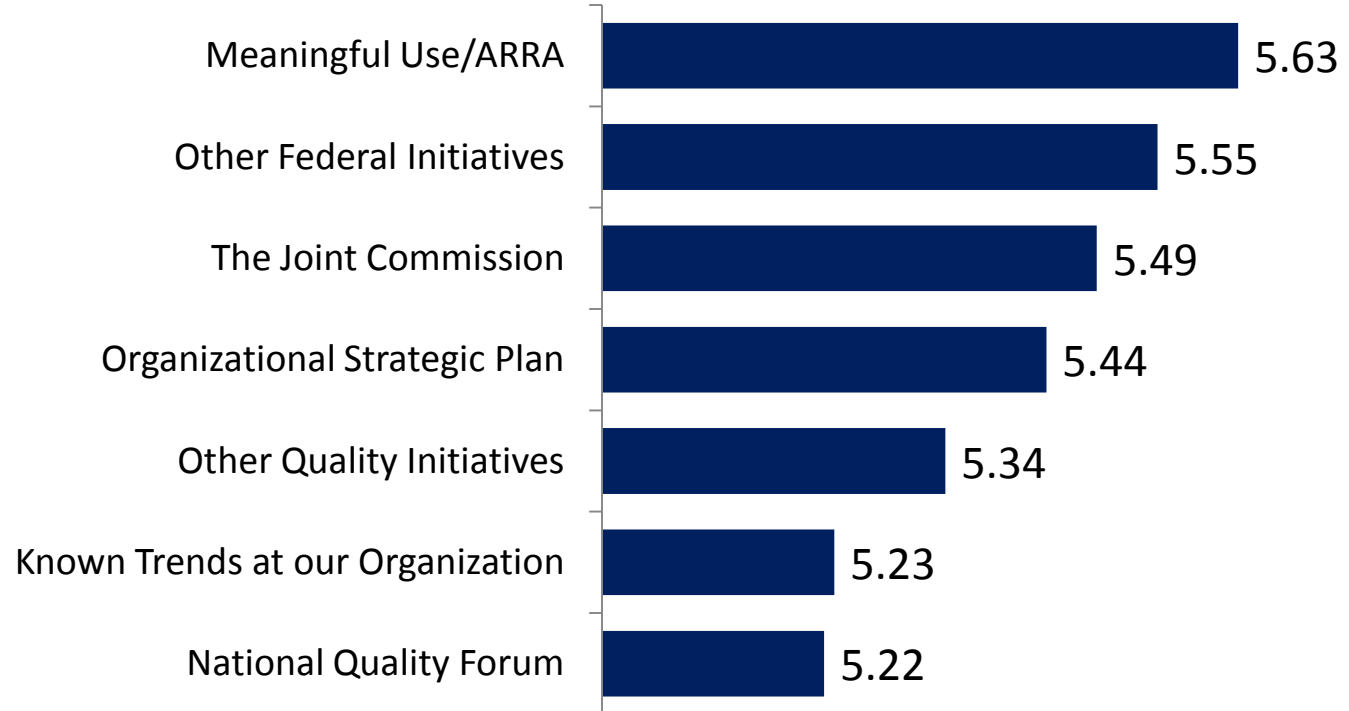
Clinical Priorities



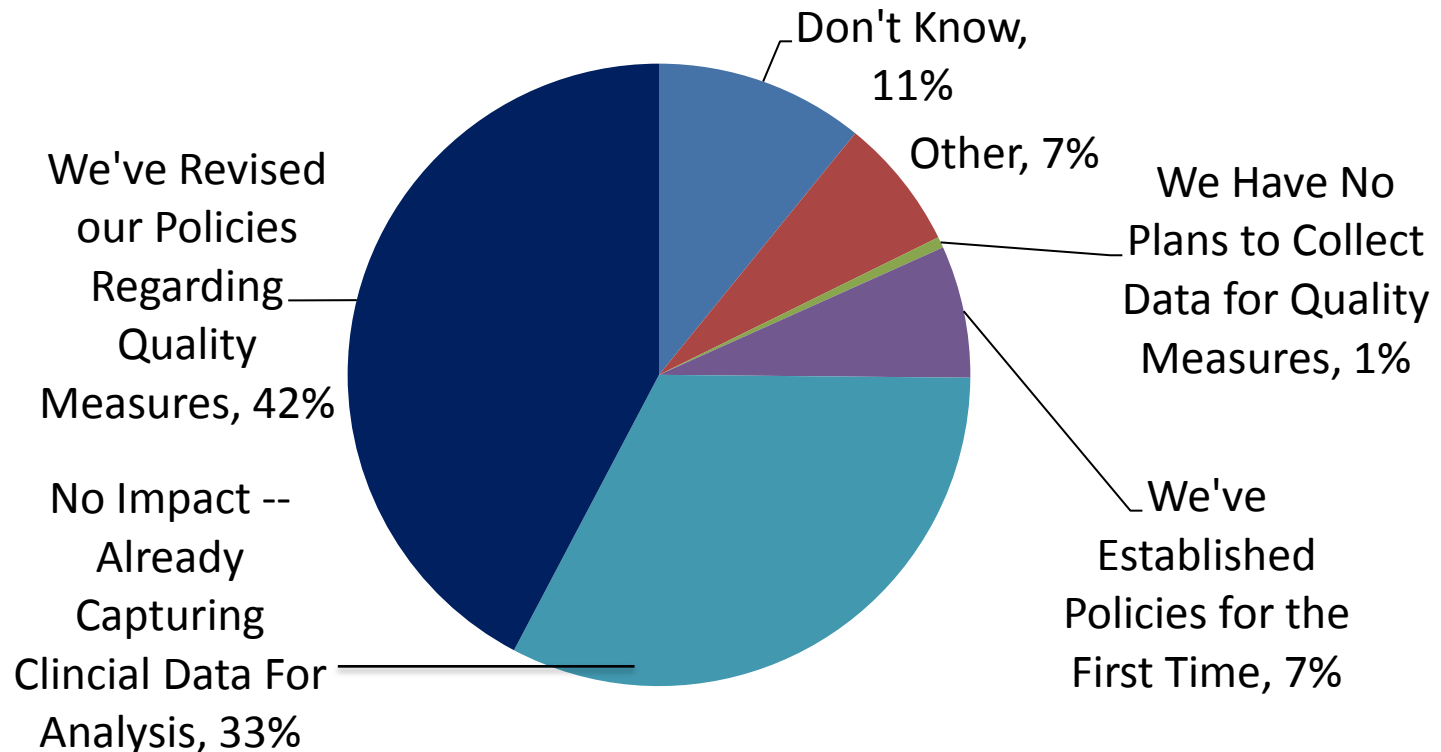
Use of Clinical/Financial Data



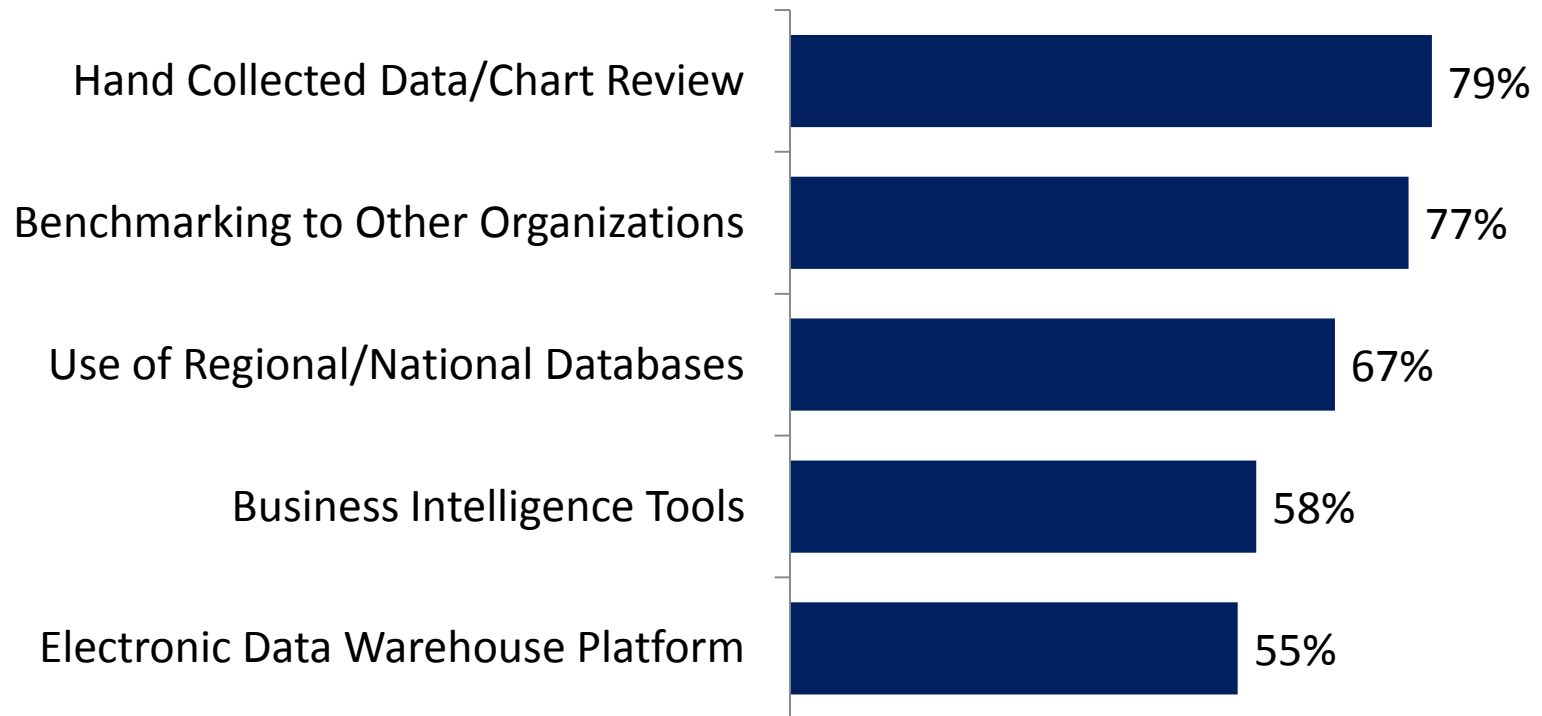
Important Drivers for Quality Measures



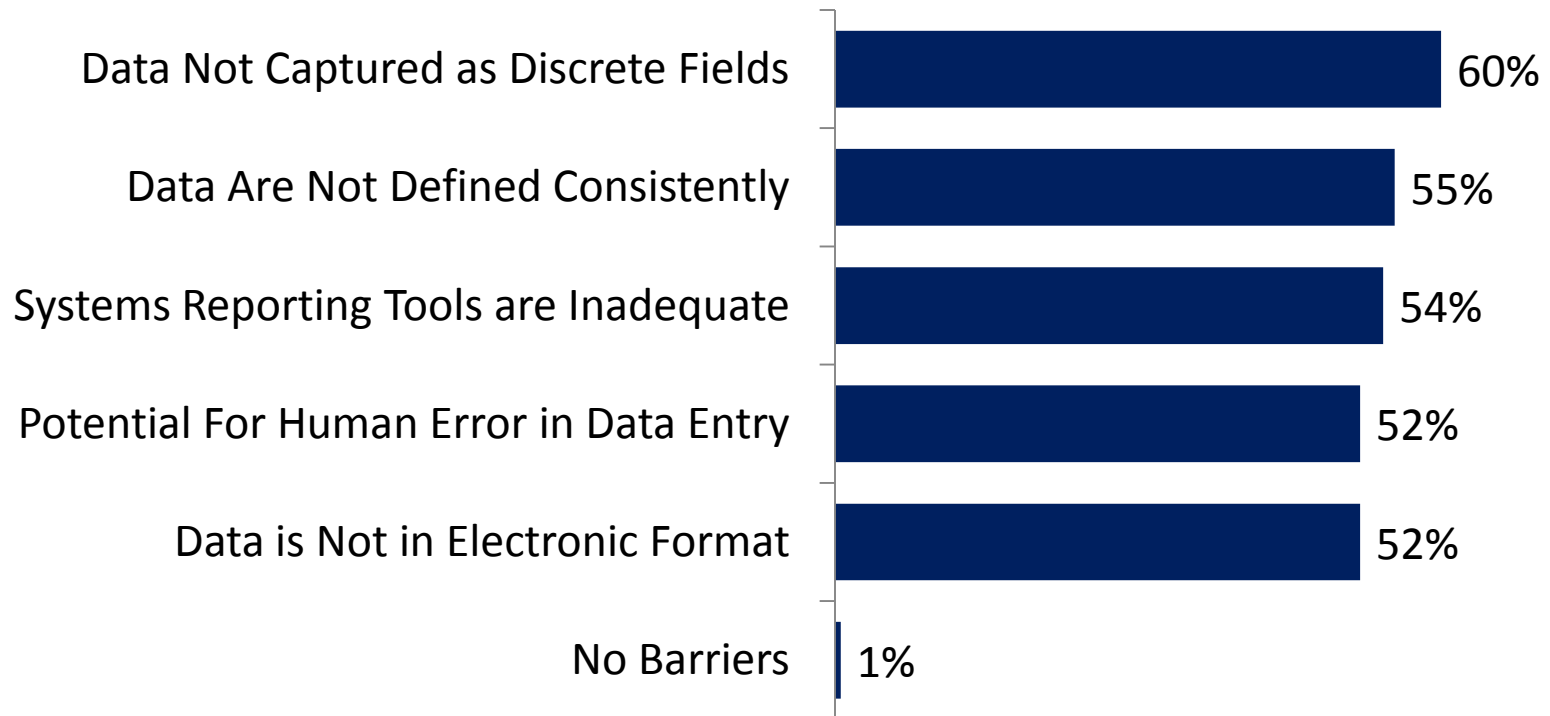
Impact of Regulations/Legislation



Methods Used to Measure Clinical Quality



Barriers in Leveraging Clinical Data

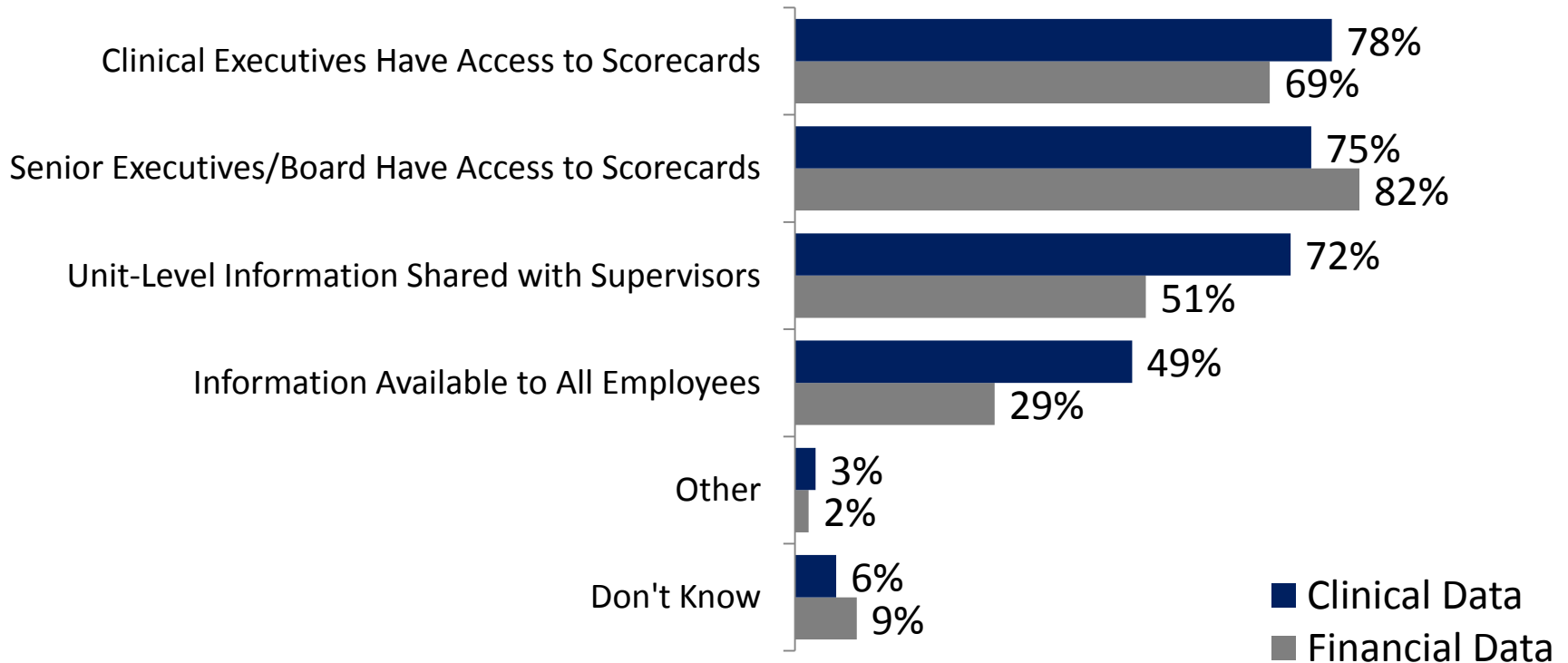


Documentation of Efficiencies & Cost Savings Related to Clinical Quality

- Half of respondents reported that their organization has been able to document efficiencies/cost savings at their organization.
 - Improvements in HEDIS measures/SCIP measures
 - Improved patient safety (i.e. fall risks) and reduction in medical errors
 - Documented decreased length of stay and hospital readmissions



Data Sharing with Internal Stakeholders

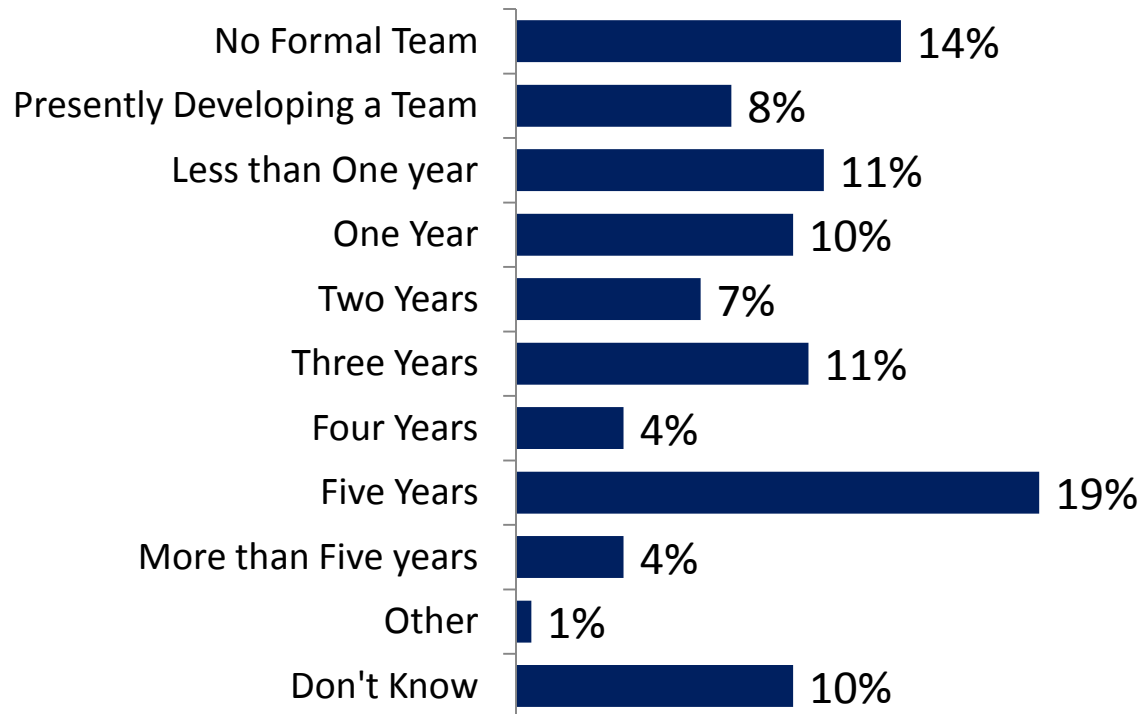


Methods for Educating Internal Stakeholders

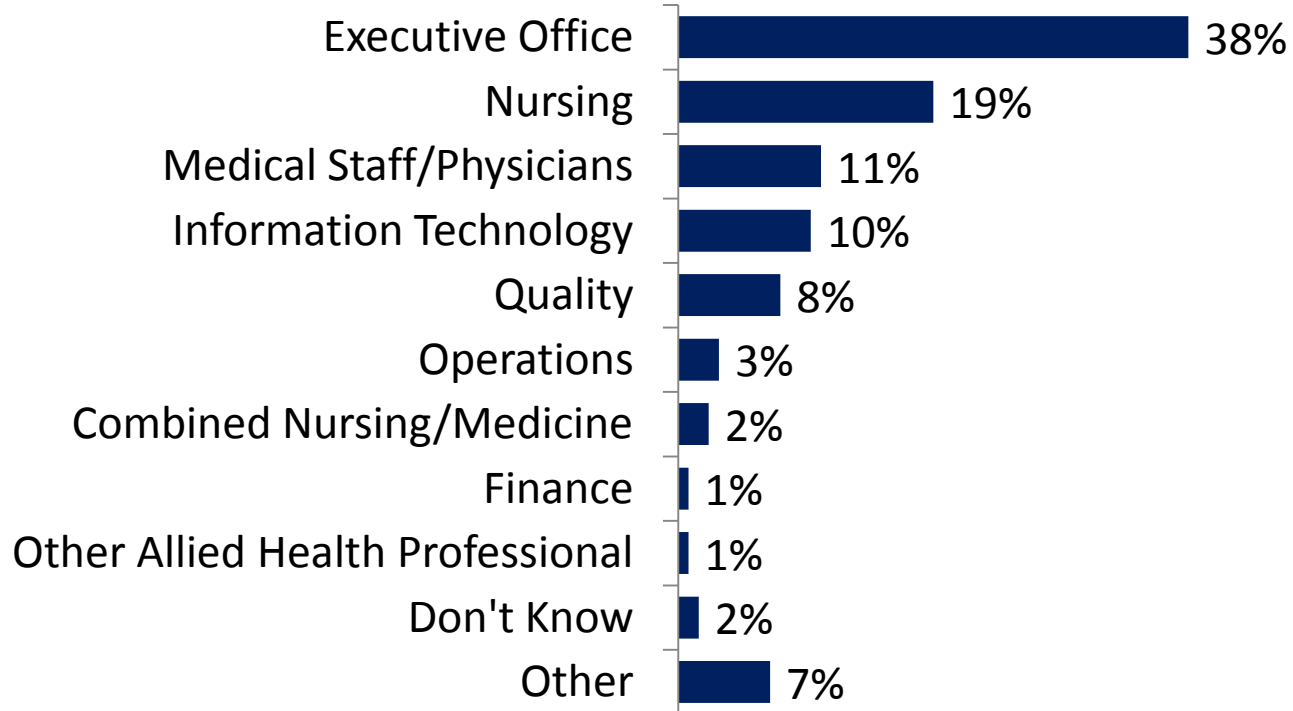


- Measurement
- **Governance & Leadership**
- Organizational Behavior
- Data Access

Leadership Addresses Clinical Transformation



Clinical Transformation Team Leadership



Means for Addressing Clinical Transformation



Means for Addressing Clinical Transformation



Gaps in Ability to Report on Quality Measures

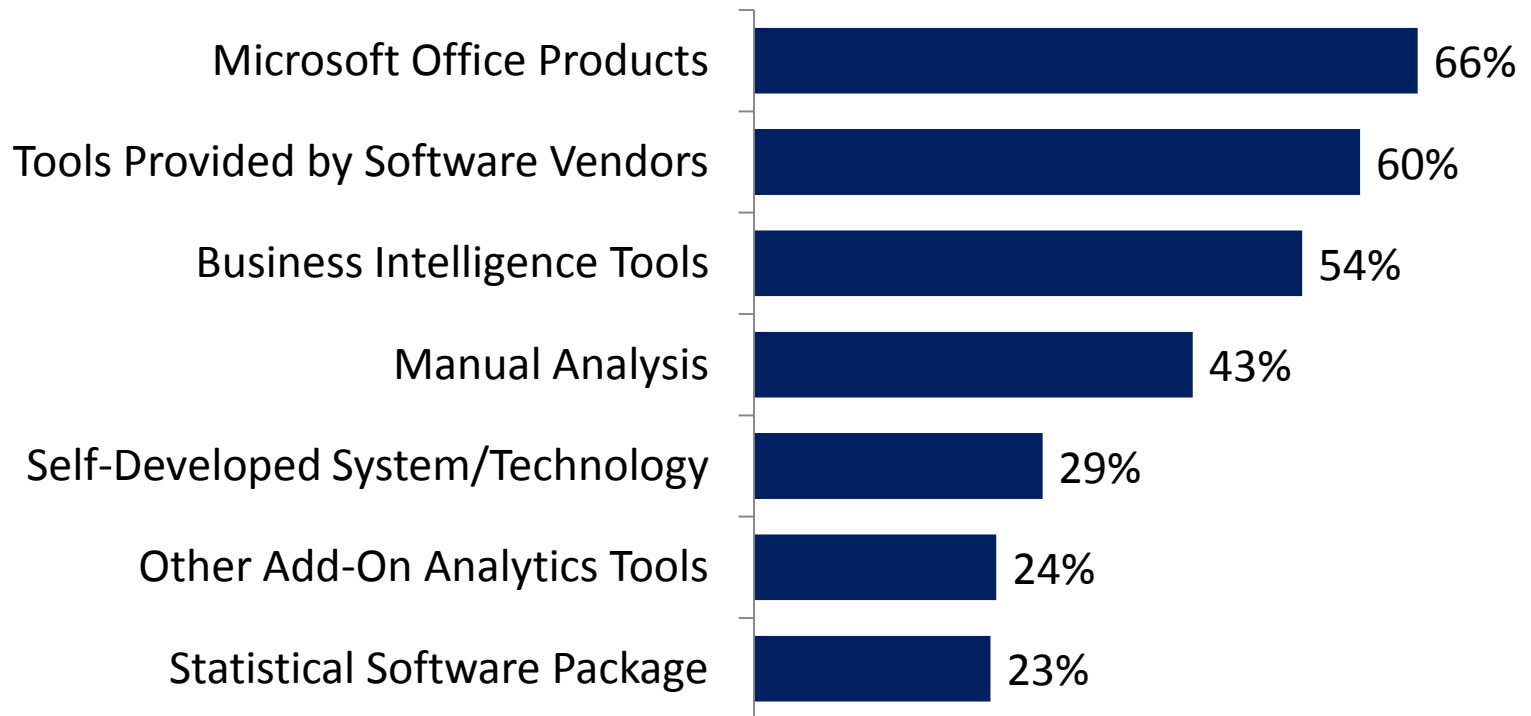


- Measurement
- Governance & Leadership
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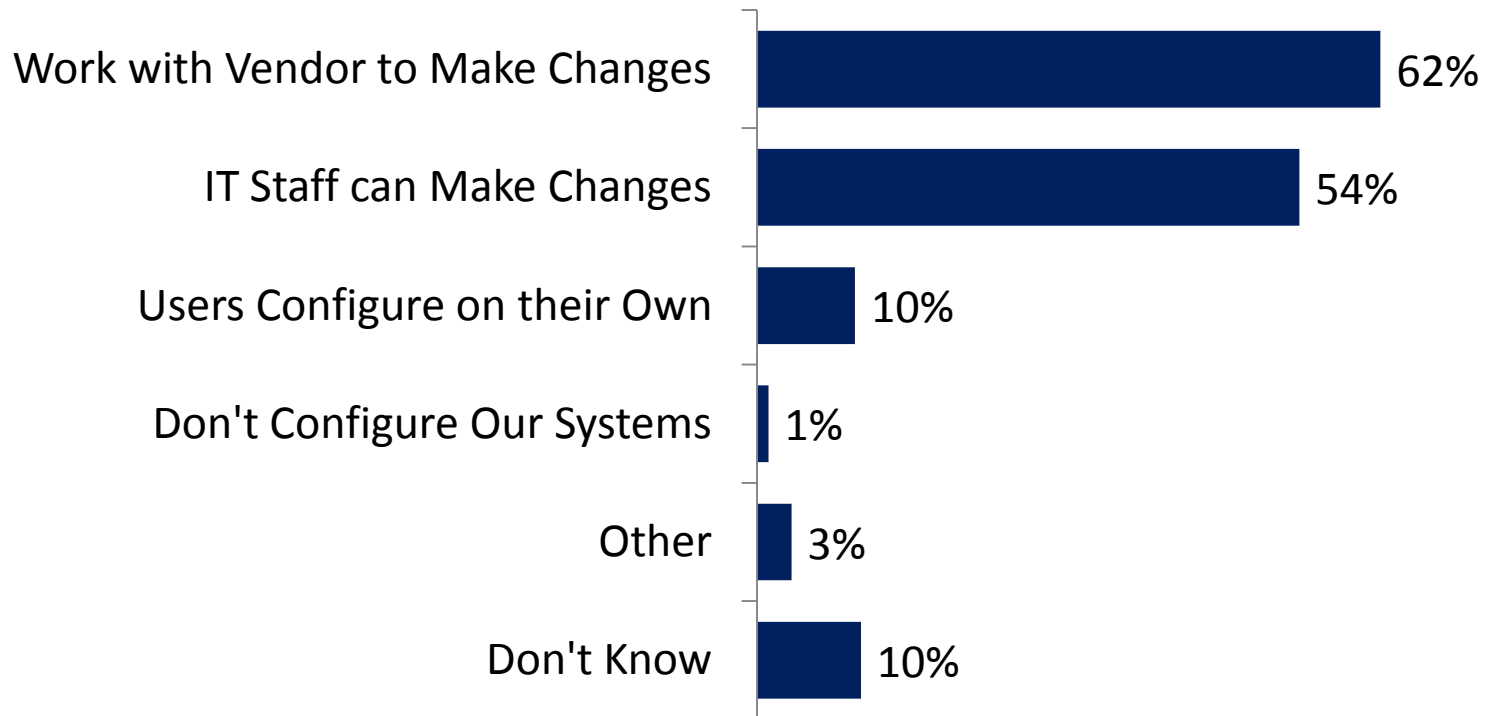
Means of Leveraging Clinical Data



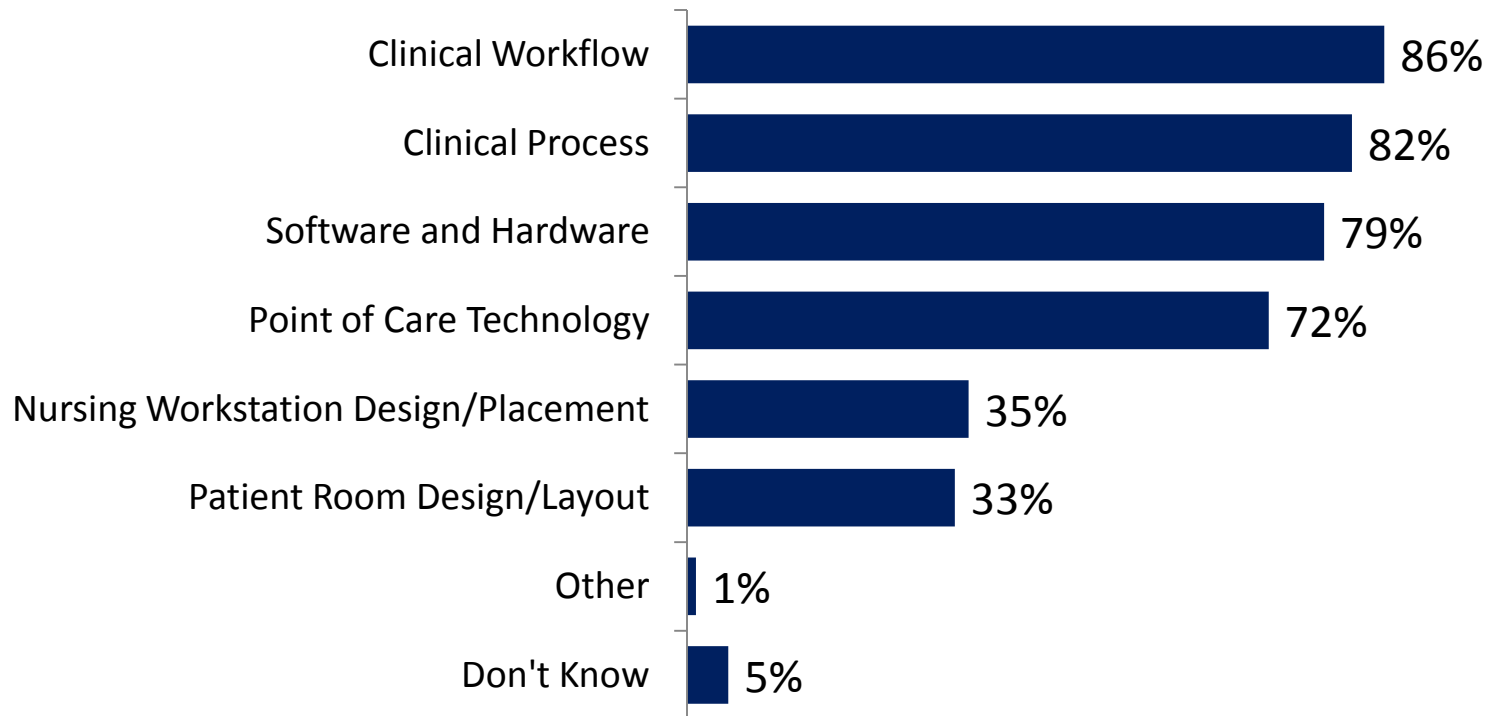
Tools Used to Facilitate Quality Reporting



Ability to Modify Clinical IT Systems



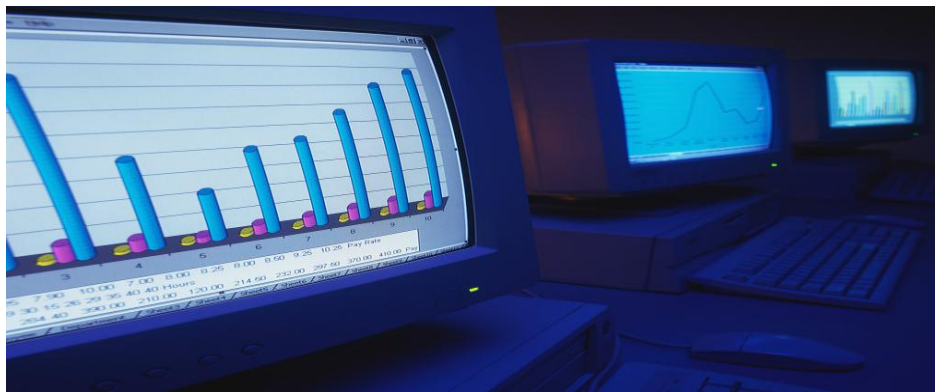
IT Use Areas Evaluated for Improvement



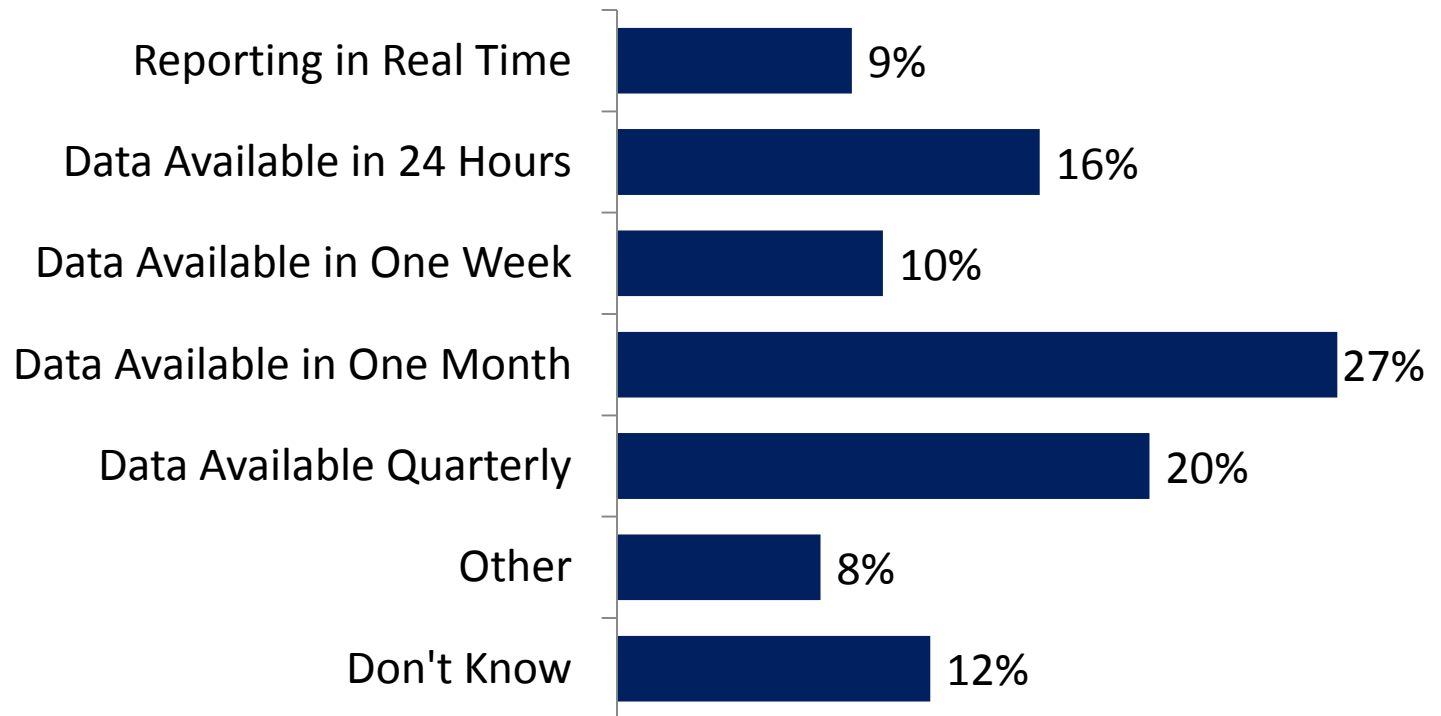
- Measurement
- Government & Leadership
- Organizational Behavior
- **Data Access**

Measures

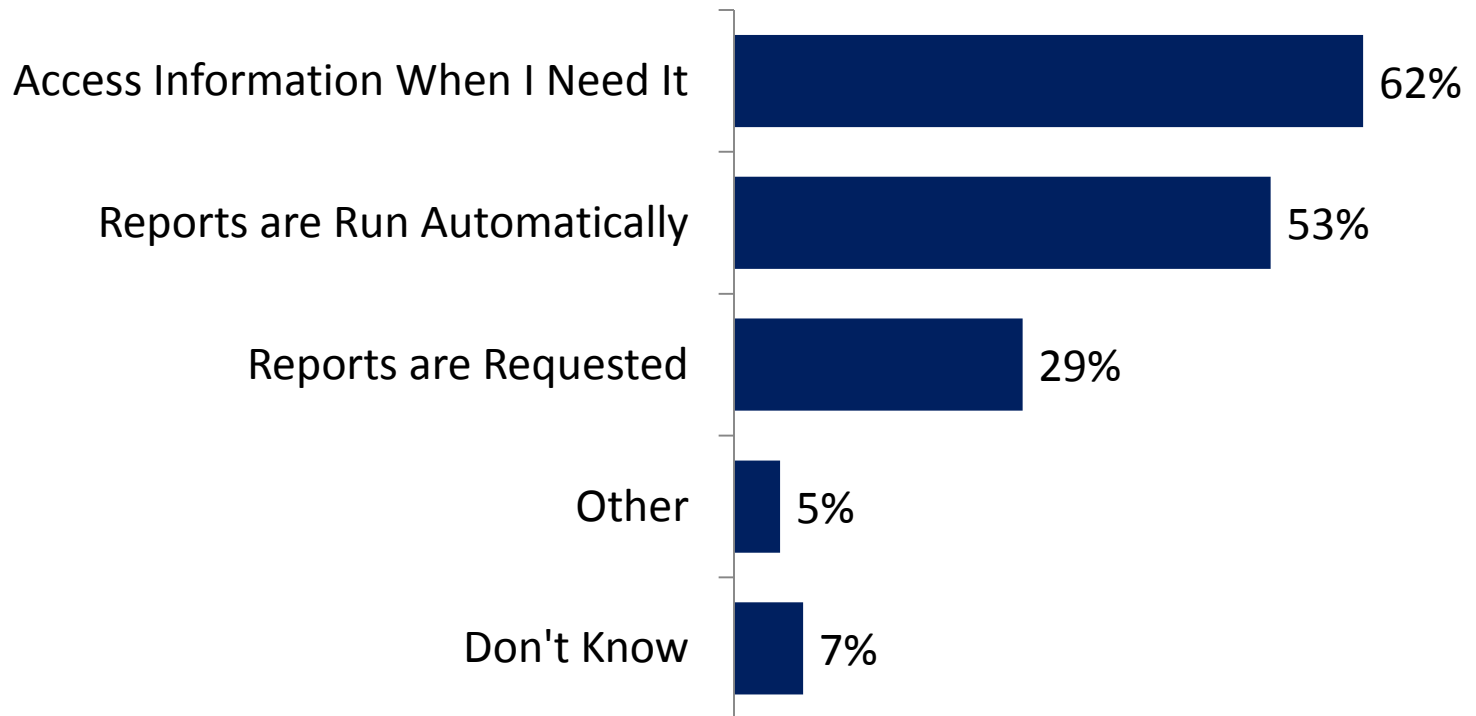
Measure	Average	Median
Validity of Clinical Data for Reporting Purposes	5.13	5.00
Ability to Access Clinical Data for Reporting Purposes	4.42	5.00
Level of Agreement Among Leaders Regarding Validity of Data	5.28	5.00
Agreement of Staff Regarding Validity of Data	4.98	5.00



Timeliness of Data Needed for Patient Care



Means of Data Access



Conclusions



- Patient data has the ability to be a very powerful tool for improving quality of care.
- Clinical transformation involves the assessment and continual improvement in the way care is delivered, based on available data.
- Many organizations have implemented a clinical leadership team to address clinical transformation.

Takeaways

- Implement a clinical transformation team that not only has clinician representation, but clinician leadership, as well.
- Implement a data warehouse to store aggregate information from multiple data sources.
- Leverage business intelligence tools to enhance data mining activities.
- Evaluate staff to ensure that there are enough qualified individuals to achieve organizational goals.

Clinical Transformation Survey Results:

<http://www.himss.org/handouts/ClinicalTransformationSurveyFullResults.pdf>

Contact Information: Joyce Sensmeier, Vice
President, Informatics

jsensmeier@himss.org