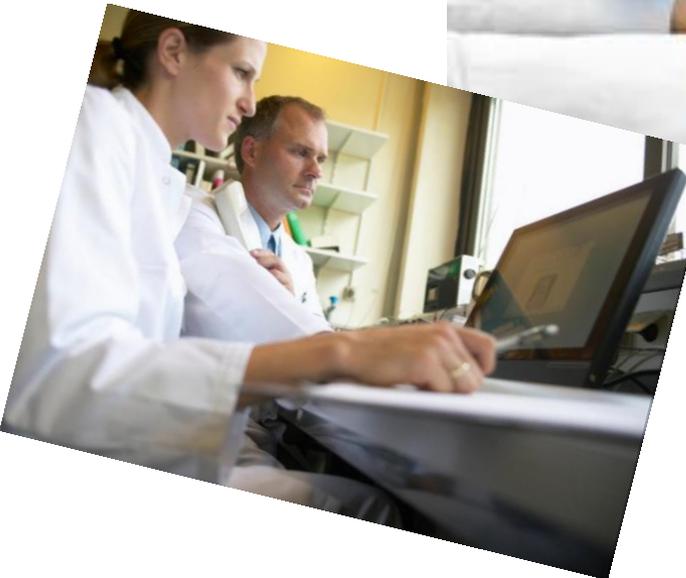


Using Clinical Laboratory Data to Improve Quality and Laboratory Medicine Practices

CLIAC Meeting
April 11, 2018

Nancy Anderson, MMSc, MT(ASCP)
Senior Advisor for Clinical Laboratories

Introduction



Today's Speakers

- **Mr. Tom Taylor**, CDC Division of Laboratory Systems
 - *Big Data*: CMS's Quality Improvement System (QIES) plus Proficiency Testing Data
- **Dr. Tarush Kothari**, Northwell Health
 - Augmenting Administrative Data with Laboratory Data to Improve Quality of Care for Acute Kidney Injury

Discussion Questions

- What areas of health care have had quality transformed by “Big Data”? What were the metrics of success and lessons learned?
- How can clinical laboratory data be used effectively to identify quality-related issues and provide evidence to demonstrate the value of the laboratory?
- What are the challenges in using laboratory data for these purposes?
- How can CDC, CMS, and FDA guide and support HHS policies that encourage such use of clinical laboratory and pathology data?



For more information, contact CDC
1-800-CDC-INFO (232-4636)
TTY: 1-888-232-6348 <https://www.cdc.gov/>

Images used in accordance with fair use terms under the federal copyright law, not for distribution.

Use of trade names is for identification only and does not imply endorsement by U.S. Centers for Disease Control and Prevention.

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of Centers for Disease Control and Prevention.