

# CLIAC Recommendation

## April 2015

# Background for Recommendation

- A more connected, interoperable health IT infrastructure will require safe and effective integration of laboratory data
- Actions are needed to advance interoperability by
  - making lab data more ‘available’ for interoperability through coding and standardization of nomenclature
  - ensuring data integrity/accuracy as data transfers
  - ensuring data is displayed to maximize interpretation
  - ensuring data confidentiality and security

# Recommendations

- HHS should convene a multidisciplinary stakeholder group that
  - Includes, but is not limited to, representatives from ONC, CMS, FDA, CDC, industry representatives, health IT developers/vendors, all CLIA approved accrediting organizations, informaticians, lab directors/professionals, provider end-users, patient/consumer representatives, & other relevant professional organizations
  - Proposes a framework for achieving safe & effective lab interoperability (both system and patient facing) that encourages innovation and defines how to operationalize interoperability (and related deliverables) with detailed use cases
  - Provides both short term next steps and long term goals with definable measurable actions and outline who is responsible for these actions
  - Puts into place robust measurement and evaluation strategies for goal achievement

# Recommendations:

## Additional Considerations

- Illustrative components that should be addressed by the framework include those mentioned on Slide 1, in the CDC White paper: *The Essential Role of Laboratory Professionals*, and CLIAC letter to HHS ([https://wwwn.cdc.gov/CLIAC/pdf/2012\\_Oct\\_CLIAC\\_%20to\\_Secretary\\_re\\_EHR.pdf](https://wwwn.cdc.gov/CLIAC/pdf/2012_Oct_CLIAC_%20to_Secretary_re_EHR.pdf))
- Aim to create conditions that promote safe/effective lab data interoperability
- Consider incentives and other levers for actions such as new regulation, existing regulation (e.g. CMS Conditions of Participation), evidence-based recommended practices (e.g.. ONC SAFER Guides), accreditation (e.g. CAP, TJC) and certification
- Framework would also need to consider creation of new incentives, funding and/or revenue streams to support lab data interoperability