

Lab Standards Subcommittee

1/21/2010

Subcommittee Charge

- Define and implement a mechanism for the periodic review and assessment of
 - the conditions included in the uniform panel
 - infrastructure services needed for effective and efficient screening of the conditions included in the uniform panel
 - laboratory procedures utilized for effective and efficient testing of the conditions included in the uniform panel.

Scope of Work

- Newborn screening applications and technology are likely to be all consuming in the near future
- There are other age windows for screening, but too much to deal with currently

Role in Evidence Review

- Current process for individual nominations is satisfactory
 - Adequate lab input
 - Technology rarely drives the review
- Need to maintain a laboratorian with newborn screening implementation expertise

Reviewing New Technologies

- Overview of new enabling/disruptive technologies
- Provide guidance for states making decisions about implement new screening tests
 - Comparative performance metrics
 - Overview of technologies
- Replacement technologies for existing panel members

State to State Interactions

- Reviewed existing interactions and agreements
- Back up outside of formal declaration of emergency
- Analysis of state lab capacity and regionalization
- Help disseminate technical information to the states

Possible Future Projects

- Second tier testing survey
- Second test expansion
- Should we suggest tests for removal
- Comparison of technologies for hemoglobinopathies
- Delineate technical demands required for Trek assays
- Survey states for needs related to subcommittee