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Advanced Medical Technology Association

Replacement Reagent and
Instrument Family Policy
Recent Experiences in Submissions

FDA-Industry IVD Roundtable Meeting

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- Overview/Industry Support
- Background
- General Comments
- Areas of Concern/Clarification
- Recent Submission Experience
- Recommendations

- Support this critical FDA policy
 - Previously cleared instruments and reagents, when a claim is made for a new reagent/instrument combination
 - Introduction of new instrument family members of a previously cleared instrument family

- FDA longstanding policy
 - Reduce redundant submission requirements for previously characterized laboratory systems
 - Use of acceptable test system validation protocol
- Well integrated with quality system—all documentation on file

- Not in scope
 - Changes that could significantly affect the device's safety or effectiveness
 - Class III devices
 - Systems intended for OTC, POC or professional home use
 - Devices intended for use in blood banking practices
 - Exempt general purpose reagents

- Recent experiences in submissions
 - Inconsistent interpretation/application and non-recognition of policy
 - Unclear rationale or none provided for change; appears somewhat subjective
- Not well aligned with objectives of guidance
- Highlight need for discussion and clarity
- Changes to longstanding FDA policy or thinking? Branch differences?



- Imposing requirement for reconduct of all identical studies for the original 510(k) on the new family member
- Exclusions for additional tests on ad-hoc basis beyond outlined exceptions in guidance
- Narrowed interpretation of “family member”
- Confusion in industry; Lack of clarity on applicability of policy.

Imposing requirement for reconduct for all identical studies for the original 510(k) on the new family member

- Yet policy provides that a justification may be provided on why the study is not necessary
- Studies being requested that are related to assay design and methodologies and are not instrument driven (e.g., specimen tube type study, interference study)

Exclusions for additional tests on ad-hoc basis beyond outlined exceptions in guidance

- Notified during submission process that RRIFP policy no longer eligible for “X” test
- Policy appears to be limited to case-by-case basis
 - What is the specific criteria for exclusion?
 - Can exclusions be clearly outlined for industry along with scientific rationale?

Narrowed interpretation of “family member”

- Previous decisions on family members are no longer deemed applicable

- Encourage open dialogue
- Work together to support understanding of policy
 - Support consistency in application
 - Relay any changes in thinking to policy
 - Clearly communicate any exclusions and specific criteria on overall basis
 - Care not to impose redundant testing—which undermines this important longstanding policy
- Support overall diagnostics regulatory process



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