Proposed Categories for QIBA Project Proposal Submissions

1. Identification of Technical Characteristics and Standards

   a. Creation and refinement of protocols for image acquisition, analysis, quality control, etc., for specific clinical utility

   b. Physical or digital reference object development and testing

   c. Identification and assessment of intra-reader[1] bias and variance across scanners and centers

   d. Identification and assessment of inter-reader bias and variance across scanners and centers

   e. Other

2. Clinical Performance Groundwork

   a. Assessment of intra-reader sensitivity and specificity

   b. Assessment of inter-reader sensitivity and specificity

   c. Other

3. Clinical Efficacy Groundwork

   a. Assessment of correlation between new biomarker and 'accepted-as-standard' method

   b. Characterization of value in clinical trials

   c. Characterization of value in clinical practice

   d. Development/merger of databases from trials in support of qualification

   e. Other

4. Other

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[1] Human or machine