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**Re: Statement of Support for Quantitative Imaging Biomarkers Alliance (QIBA) Profiles**

As the leading trade association representing the manufacturers of medical imaging equipment and radiopharmaceuticals, the Medical Imaging & Technology Alliance (MITA) is providing a statement of support for QIBA profiles.

A quantitative imaging biomarker (QIB) is an objectively measured characteristic derived from an in vivo image as an indicator of normal biological processes, pathogenic processes or a response to a therapeutic intervention. Although quantitative imaging biomarkers (QIBs) have great potential both as objective endpoints in cancer clinical trials and to improve productivity and quality of care in the clinic, the development and implementation of QIBs has been hampered by lack of reproducibility in technical performance. The goal of QIBA is to improve the reproducibility of quantitative imaging biomarkers by reducing variation across devices, patients and time.

MITA endorses the motivation, goals and concepts of QIBA Profiles to standardize quantitative imaging biomarkers in cancer research and cancer care. We agree that use of these standardized quantitative imaging QIBA Profiles will contribute significantly to improvements in the quality of cancer care, as well as substantially aiding in the development of novel therapeutics in oncology.

Sincerely,

Patrick Hope
Executive Director, MITA

*MITA is the collective voice of medical imaging equipment and radiopharmaceutical manufacturers, innovators and product developers. It represents companies whose sales comprise more than 90 percent of the global market for medical imaging technology. These technologies include: magnetic resonance imaging (MRI), medical X-Ray equipment, computed tomography (CT) scanners, ultrasound, nuclear imaging, radiopharmaceuticals, radiation therapy equipment, and imaging information systems. Advancements in medical imaging are*

*transforming health care through earlier disease detection, less invasive procedures and more effective treatments. The industry is extremely important to American healthcare and noted for its continual drive for innovation, fast-as-possible product introduction cycles, complex technologies, and multifaceted supply chains. Individually and collectively, these attributes result in unique concerns as the industry strives toward the goal of providing patients with the safest, most advanced medical imaging currently available.*