Comprehensive assessment of $^{18}$F-FDG PET/CT images of cancer patients improves predictions of survival

Glenn Liu$^{1,2}$, Matthew D La Fontaine$^1$, Amy J Weisman$^1$, S Sean Houshmandi$^1$, Ojaswita Lokre$^1$, Robert Jeraj$^{1,2}$, Timothy G Perk$^1$

$^1$AIQ Solutions, $^2$University of Wisconsin - Madison

While RECIST and PERCIST have utility in drug development, they are insufficient at predicting survival in individual patients with multiple lesions. Due to their focus on target lesions or new lesions, automated RECIST and PERCIST were not able to separate patients with shorter survival than those with longer survival, except for in head and neck cancer patients.

Comprehensive assessment of all lesions, as attempted in the computation of the TRAQinform Profile, is necessary for accurate prediction of clinical outcomes.

**REFERENCES**


**CONTACT INFORMATION**

tim.perk@aiq-solutions.com
@aiq-solutions