Improving the Impact of the QIBA CT Small Lung Nodule Profile – Panel Discussion

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Consistency of Image Quality

• Measurement of change across scans requires consistency

• in the measurement process

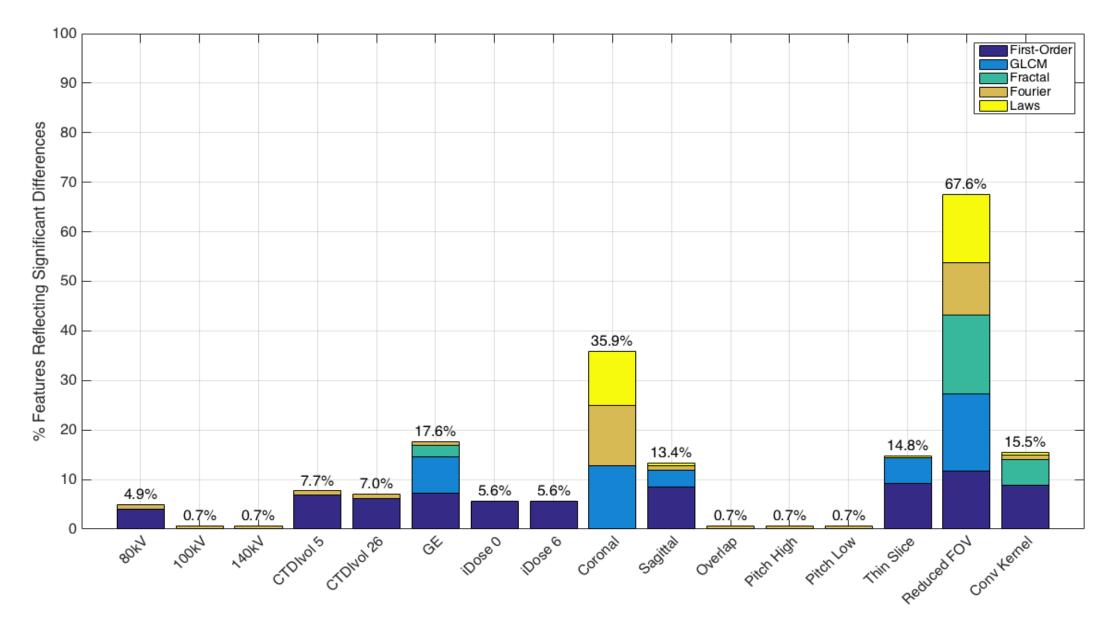
AND

• in the image acquisition process

Consistency of Image Quality

- Consideration of image quality consistency will
 - facilitate compliance with the Profile
 - ensure the most meaningful implementation of the Profile
 - enable quantitative imaging beyond metrics of lesion size

Relative Number of Features Differing from Reference Scan



Foy J, et al. Physics in Medicine and Biology 2020. (in press)