

# Objectives for Call

- Progress Update
- DRO Update
- Technical Feasibility Process
- Next Steps

# Technical Feasibility

- Example established by FDG PET profile group
- Questionnaire
- 3 academic sites expanded to additional broader sites

# Questionnaire Example (FDG PET)

Profile Order	Section	Parameter	Entity/Actor	Profile Specification	Prompt
1	3.1.2.3 - Preparation for Exam	Height and Weight	Technologist	<p>S1 - The Technologist shall measure and document subject height and weight and enter this information into the scanner during the PET/CT acquisition.</p> <p>Subject body weight shall be measured at the time of each PET/CT scan with standardized measurement devices and with the subject in an examination gown or light clothing. Subject height shall be measured and documented at the time of baseline FDG-PET scan with standardized measurement device. Measurement of subject height is not required at each subsequent time point unless other subject-centric factors (e.g. growth in pediatric population or shrinkage in elderly population) are relevant in combination with a prolonged interval between imaging time points such that a change in height might be significant.</p>	<p>Imaging Site: Does the Technologist measure and document subject height and weight and enter this information into The Acquisition Device during the PET/CT acquisition, as specified in the profile?</p> <p>Manufacturer: Can the Technologist enter subject height and weight into the scanner interface?</p>
				<p>S2 - If subject cannot be moved from the bed, the date and source of information should be documented.</p>	<p>If subject cannot be moved from the bed, are the date and source of information documented?</p>
				<p>FS - The Technologist shall measure subject height and weight and enter this information into a common data format mechanism used for recording all needed information (Appendix E).</p>	<p>FS - Does the Technologist measure subject height and weight and enter this information into a common data format mechanism used for recording all needed information?</p>
2	3.1.2.3 - Preparation for Exam	Blood glucose level measurement	Technologist	<p>S1 - Within 2 hours preceding FDG administration, shall measure and document time of subject blood glucose collection.</p>	<p>Does the Technologist measure and document time of subject blood glucose collection within 2 hours preceding FDG administration?</p>

Thanks to John Sunderland and the FDG PET team.

# Questionnaire Responses (FDG PET)

- Select from:
  - Currently In Practice
  - Feasible
  - Feasible But Not Going To Implement
- Provide comments for each response

# Response documentation examples (FDG PET)

Profile Order	Section
1	3.1.2.3 - Preparation for Exam
2	3.1.2.3 - Preparation for Exam

site 1			site 2		
Routine Clinical Care	Clinical Trials	Comments	Routine Clinical Care	Clinical Trials	
<i>Feasible But Not Going To Implement</i>	<i>Feasible But Not Going To Implement</i>	<i>If absolutely necessary, they will find a scale. This is not routinely done on a mobile unit. They ask the pt height and weight, then enter what the patient states.</i>	<i>Feasible But Not Going To Implement</i>	<i>Feasible But Not Going To Implement</i>	<i>If weight not known, they have a scale and will take a measurement.</i>
<i>Currently In Practice</i>	<i>Currently In Practice</i>	<i>Verify height and weight in chart.</i>	<i>Feasible But Not Going To Implement</i>	<i>Feasible But Not Going To Implement</i>	<i>Ask the pt height and weight, but don't document that the patient was the source of information.</i>
<i>Feasible But Not Going To Implement</i>	<i>Feasible But Not Going To Implement</i>		<i>Feasible But Not Going To Implement</i>	<i>Feasible But Not Going To Implement</i>	
<i>Currently In Practice</i>	<i>Currently In Practice</i>		<i>Feasible</i>	<i>Feasible</i>	<i>Document the glucose level, not the time of the draw.</i>