

Preview Survey - "Image Fusion (MR, PET, etc) Evaluation"

This survey can be completed by the **Clinical Instructors** , regarding the **Students** on a **As needed** basis.
Before beginning an evaluation, the Clinical Instructors will be asked to select which Students they are evaluating.

Image Fusion (MR, PET, etc) Evaluation

1 Please assign each task a score of Satisfactory or Unsatisfactory.

Unsatisfactory in any essential task constitutes competency failure.

The student will repeat the competency at a later date.

► Response Required

	Unsatisfactory	Satisfactory	N/A
Imports the secondary data set in preparation for accurate image registration with the primary image set.	☐	☐	☐
Additional Comments 			
Reviews the anatomy on the image sets and seeks input from the physician and/or patient history to accurately identify the primary area of concern.	☐	☐	☐
Additional Comments 			
Identifies the correct features on the corresponding images to assist with the image fusion process (e.g. tumor mass, bony anatomy, etc.).	☐	☐	☐
Additional Comments 			
Closely aligns the target anatomy on the image sets in all 3 planes (applying correct directional alignment to include up, down, left, right and rotation)	☐	☐	☐
Additional Comments 			
Fuses the two image sets using the software tools provided to obtain a reliable rigid registration.	☐	☐	☐

Additional Comments

Evaluates the final image registration to assure appropriate matching and orientation of the area of interest.

Additional Comments

2

Overall rating:

Fail	Pass	N/A

If applicable, please specify reason for failure