

IMRT Planning Competency (rev2015)

Completed by the **Clinical Instructors**, regarding the **Students (ALL)** , answered on a **As needed** basis.
Before beginning an evaluation, the clinical instructors will be asked to select which student they are evaluating, followed by the date of the evaluation period.

- 1** Select the external beam IMRT planning competency from the drop down menu below:

--SELECT ONE--

(ANSWER REQUIRED)

- 2** If Other competency, specify the type here:

- 3** 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.

Unsatisfactory	Satisfactory	N/A
Discusses the plan prescription with the physician.		
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Additional Comment: <input type="text"/>		
Loads the patient imaging studies into the planning computer.		
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Additional Comment: <input type="text"/>		
Accurately fuses image data sets together.		
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Additional Comment: <input type="text"/>		
Contours the appropriate anatomy on the image data set.		
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Additional Comment: <input type="text"/>		
Successfully places the isocenter using simulation data.		
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Additional Comment: <input type="text"/>		
Correctly generates optimal beam angles for specific anatomical area.		
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Additional Comment: <input type="text"/>		
Generates plan with appropriate energies.		
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Additional Comment: <input type="text"/>		

Able to manipulate ROI/PTV constraints in the optimizer to obtain an optimal plan.

☐☐☐

Additional Comment:

Accurately optimizes and generates a concomitant boost plan.

☐☐☐

Additional Comment:

Accurately generates an individual DVH or composite DVH (for correct # of fractions).

☐☐☐

Additional Comment:

Unsatisfactory

Satisfactory

N/A

Understands the concept of prescribing to a point vs. prescribing to a volume and is able to adjust the plan % normalization as needed.

☐☐☐

Additional Comment:

Communicates effectively with physician for plan review and makes changes as requested.

☐☐☐

Additional Comment:

Exports/Prints appropriate plan data.

☐☐☐

Additional Comment:

Accurately generates the QA for the plan.

☐☐☐

Additional Comment:

Enters in correct parameters for patient chart.

☐☐☐

Additional Comment:

Performs pretreatment checks/calculations.

☐☐☐

Additional Comment:

Observes IMRT QA and analysis of QA.

☐☐☐

Additional Comment:

Observes patient treatment.

☐☐☐

Additional Comment:

(ANSWER REQUIRED FOR EACH OPTION)

Fail

☐

Pass

☐

If applicable, please specify reason for failure:

(ANSWER REQUIRED)

Submit Evaluation