

## Checklist for Review of RPA Output Plans

### Prescription / Service Request

Service Date	Patient Name	MRN	Patient De-identified ID
Treatment Site	Disease Extent		Laterality
Treatment Machine	Technique (VMAT, 3D)		Energy
Total Dose	Fractionation		Target coverage

### CT Scan

Marked Isocenter correctly identified ( <b>Head and Neck</b> or <b>Cervix</b> plans)	
Planning CT date	Consistent # of CT slices in RPA & TPS
Patient Orientation (HFS)	Acceptable CT image quality (artifacts, FOV, etc)
Target names	Target contours
OAR names	OAR contours
Target margins	Body/External Contour

### Final RPA Plan

Gantry angle	Collimator angle	Couch angle
Planning constraints met	Hot Spot Dose	Hot Spot in Target
RPA QA Checks Passed		
Shift from marked isocenter to final isocenter verified		
<b>If Cervix:</b> Reference point set to desired superior field margin		
<b>If Chest Wall:</b> Reference point set at desired inferior tangent field margin		

### RPA and TPS Plans

- Plan DICOM imported to TPS without error
- Beam parameters match between TPS and RPA (Gantry angle, collimator angle, table angle, jaw size, etc.)
- MLC pattern matches between TPS and RPA (**Cervix & Chest Wall**)
- MU/beam matches between TPS and RPA prior to recalculation.

**Recalculate with preset values of MU from RPA**

**\*\*Final Plan Review MUST be performed in local TPS following plan recalculation\*\***