



NSIR-RT System Changes

Completed October 2018

Label Changes to Data Elements

Old Name of Data Element	New Name of Data Element
Ameliorating Actions	Immediate Ameliorating Actions
Safety Barriers that Failed to Prevent the Incident	Safety Barriers that Failed to Identify the Incident
Safety Barriers that Prevented the Incident	Safety Barriers that Identified the Incident

Label Changes to Values

Data Element Affected	Old Value Label	New Value Label
Type of Radiation Treatment Incident	Reportable circumstance	Programmatic hazard
Acute Medical Harm	None	No harm
Radiation Treatment Technique	Intraluminal, intravascular, surface	Intracavitary, intraluminal, intravascular, surface
Safety Barriers that Failed to Identify the Incident ; and Safety Barriers that Identified the Incident	Regular physics chart check	Regular chart check

New Values

Data Element Affected	New Label
Health Care Providers who Detected the Incident; and Health Care Providers Involved in the Incident	Clerical Staff
	RT Team Supervisor
Diagnosis Relevant to Treatment	Metastatic disease
Radiation Treatment Technique	Total body irradiation / Total skin electron irradiation / Craniospinal irradiation
Immediate Ameliorating Actions	Documentation of deviation in patient record
	None Required
Safety Barriers that Failed to Identify the Incident; and Safety Barriers that Identified the Incident	Mock set-up
	Therapist review of treatment position
	On treatment therapist chart check
Actions Taken or Planned to Reduce Risk, and Other Recommendations	None

Discontinued Values

Data Element Affected	Discontinued Value
Immediate Ameliorating Actions	Culture change