

PRE-TREATMENT REPORT

Clinic: RadOnc UChicago Medicine
5758 S Maryland Avenue
Chicago IL 60637

Plan: D4 QA 1-1
Planned: 1/19/2018 2:20 PM
Measured: 1/19/2018 4:42 PM planning
Accepted: 1/19/2018 4:44 PM planning
Comments: QA accepted per UC VMAT critetia:
>95% measured gamma index (3%/3mm) <1 for all individul beams;
>95% measured gamma index (5%/3mm) <1 for composite plan.

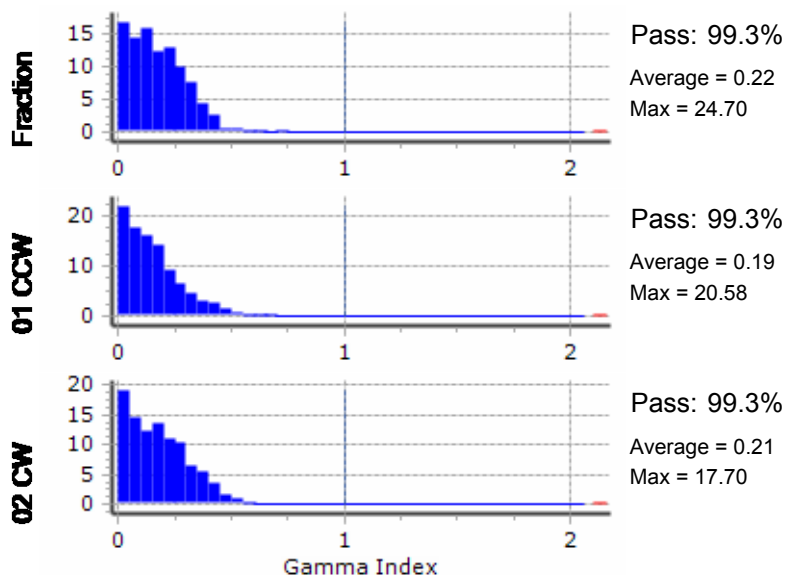
Treatment Summary

Radiation Device: UC_M120
Temperature: 21.0 °C
Reference: Planned Dose

Beam	Gantry	Energy	Daily corr factor	Norm dose	Det within acceptance Dev	DTA	γ-index	Median dose dev
Fraction				248 cGy	99.1%	99.0%	99.3%	-0.3%
01 CCW	178° to 182°	6 MV	1.016	135 cGy	99.3%	99.6%	99.3%	-0.2%
02 CW	182° to 178°	6 MV	1.016	162 cGy	99.0%	99.6%	99.3%	-0.2%

Histograms

Reference: Planned dose



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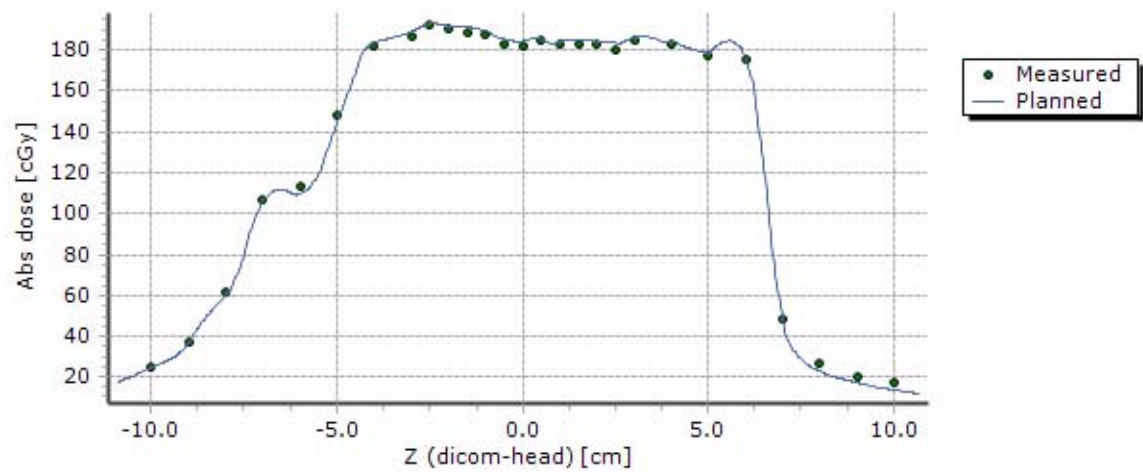
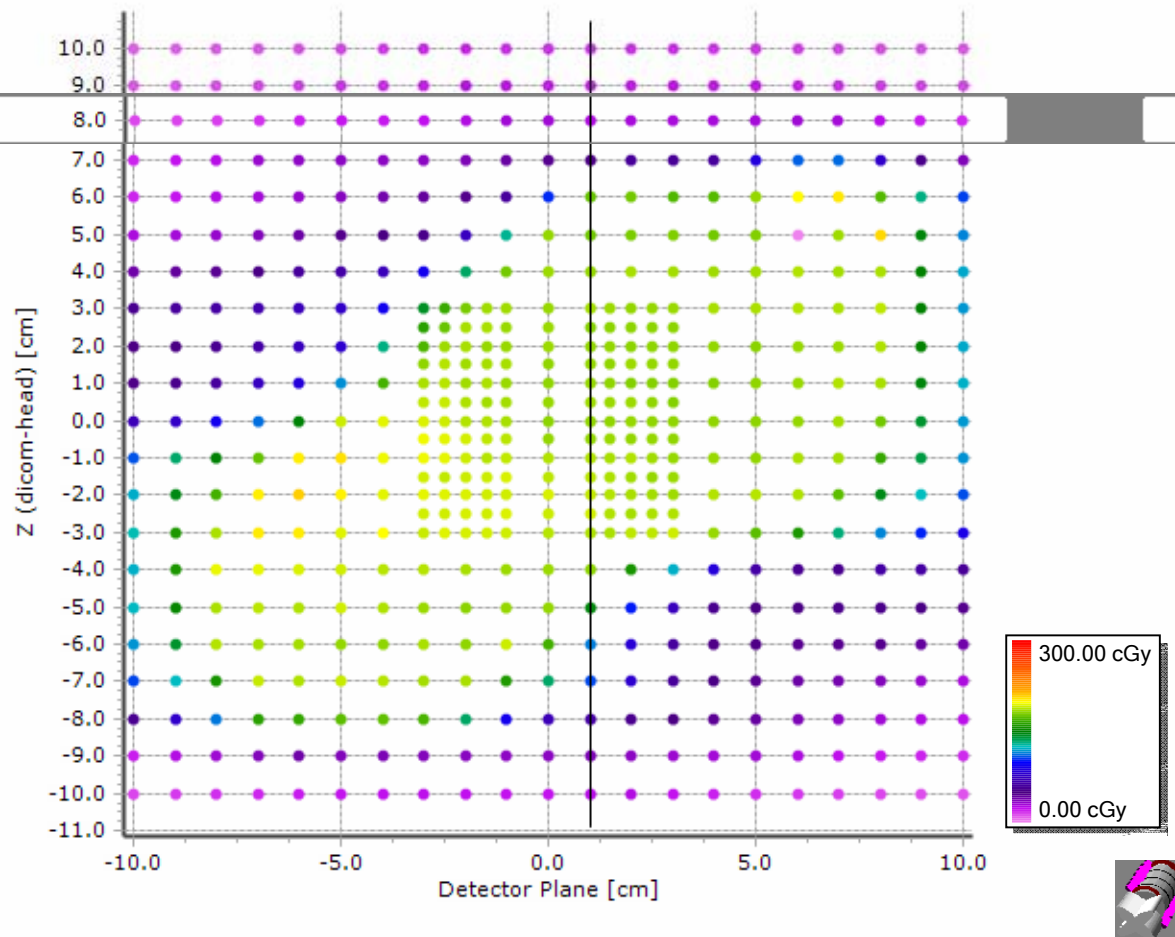
Parameter Definitions & Acceptance Criteria, Detectors

Parameter	Selected Detectors	Δ Dose	Δ Dist	Acceptance Limits
Dose Deviation	Dose from 10% to 500%	n.a.	n.a.	90% within $\pm 5.0\%$
Dist to Agreement	Gradient $\geq 1\%/mm$	n.a.	n.a.	90% with DTA ≤ 3.0 mm
Gamma Index	Dose from 10% to 500%	$\pm 3.0\%$	3.0 mm	95% with gamma < 1

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Absolute dose, Fraction



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Absolute dose, Fraction

