

5758 S Maryland Avenue

Chicago IL 60637

Plan: D4QA 1-1

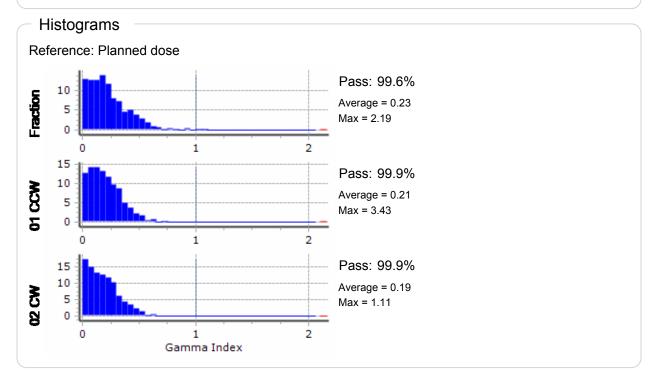
Planned: 22.11.2017 11:01 AM pk
Measured: 22.11.2017 3:57 PM planning
Accepted: 22.11.2017 3:59 PM planning
Comments: QA accepted per UC VMAT critetia:

>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: 21.8 °C
Reference: Planned Dose

Beam	Gantry	Energy	Daily corr	Norm	Det wit	hin acce	eptance	Median	
			factor	dose	Dev	DTA	γ-index	dose dev	
Fraction				261 cGy	99.6%	99.6%	99.6%	0.6%	
01 CCW	178° to 18	32°6 MV	1.053	198 cGy	99.7%	99.7%	99.9%	0.2%	
02 CW	182° to 17	78° 6 MV	1.053	179 cGy	99.9%	99.7%	99.9%	0.6%	



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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 ±5.0%
Dist to Agreement	Gradient >= 1%/mm	n.a.	n.a.	90% with DTA <= 3.0 mm
Gamma Index	Dose from 10% to 500%	±3.0%	3.0 mm	95% with gamma < 1

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