

Administrative Data

Institution ABMC
Physicist ME
PatientID ANON0001 F, H 600
Patient Name cGy/fx @ 100% IDL
Comment

Data Set A

M:\Eclipse Physics - Cancer Institute\ABMC\External Beam\Point Dose QA\RapidArc QA\2021\F, H
\Composite.dcm

Data Set B

Added Data Sets:
A.mcc
B.mcc

Manipulations

Command	Data Set	Parameters	Value
Set zero	A	LR	0.8 mm
		TG	0.8 mm
Calibrate Air Density	B	kUser	1.032

Gamma 2D - Parameters

3.0 mm Distance- To- Agreement
3.0 % Dose difference with ref. to max. dose of calculated volume
Use increased tolerance of 5.0 % dose diff. for values below 0.1 Gy (or AU)
Suppress dose below 5.0 % of max. dose of calculated volume
Option "Use 2nd and 3rd pass" selected

Statistics

Number of Dose Points 1,405
Evaluated Dose Points 340 (24.2 %)
Passed 340 (100.0 %)
Failed 0 (0.0 %)
Result 100.0 % (Green)

Gamma 2D

Arithmetic Mean 0.175
Min (LR = 100.0 mm; TG = 20.0 mm) 0.001
Max (LR = 0.0 mm; TG = 10.0 mm) 0.734
Median 0.167

Absolute Difference

Arithmetic Mean 3.854 cGy
Min (LR = 100.0 mm; TG = 20.0 mm) 0.015 cGy
Max (LR = 130.0 mm; TG = 0.0 mm) 60.338 cGy
Median 2.316 cGy

Settings

Passing criteria Gamma ≤ 1.0
Green 93.0 % to 100.0 %
Yellow 90.0 % to 93.0 %
Red 0.0 % to 90.0 %

