

# Syracuse Radiation Oncology Eclipse Quality Assurance

## 6MV

### 5x5

Dose	100
ISC	1
OF	0.946
Expected	105.7
Eclipse	105
Diff	0.7%

PDD

Depth	Expected	Eclipse	Diff
1.6	100	100	0.0%
5	84.2	84.1	0.1%
10	62.8	62.3	0.8%
20	34.8	33.7	3.2%

### 10x10

Dose	100
ISC	1
OF	1
Expected	100
Eclipse	100
Diff	0.0%

PDD

Depth	Expected	Eclipse	Diff
1.6	100	100	0.0%
5	86	86	0.0%
10	66.9	66.3	0.9%
20	38.7	38	1.8%

### 20x20

Dose	100
ISC	1
OF	1.048
Expected	95.4
Eclipse	95
Diff	0.4%

PDD

Depth	Expected	Eclipse	Diff
1.6	100	100	0.0%
5	87.2	87.2	0.0%
10	69.5	69.4	0.1%
20	42.5	41.8	1.6%

### 30x30

Dose	100
ISC	1
OF	1.077
Expected	92.9
Eclipse	93
Diff	-0.2%

PDD

Depth	Expected	Eclipse	Diff
1.6	100	100	0.0%
5	88.1	87.7	0.5%
10	70.9	70.8	0.1%
20	44.6	43.8	1.8%

Note: plan in Eclipse  
Patient name Eclipse  
ID QA-2010

Physicist: \_\_\_\_\_

Date: \_\_\_\_\_