

Supplemental Tables 1-8: Curie score measurements in individual patients in pre-therapy and post-therapy imaging with description of the score by anatomical location. Individual patients are represented in 1-8.

1	Pre-Therapy Curie Score			Post-Therapy Curie Score		
	I-123 MIBG Planar imaging	I-123 MIBG SPECT imaging	I-124 MIBG PET	I-123 MIBG Planar imaging	I-123 MIBG SPECT imaging	I-124 MIBG PET
Head	1		2			0
Chest	0		2			0
T spine	0		0			0
L spine	0		0			0
Pelvis	2		2			0
Upper Arms	0		1			0
Lower Arms	0		0			0
Femurs	1		2			0
Lower Legs	0		0			0
Soft tissue	0		0			0
Total score	4		9			0

2	Pre-Therapy Curie Score			Post-Therapy Curie Score		
	I-123 MIBG Planar imaging	I-123 MIBG SPECT imaging	I-124 MIBG PET	I-123 MIBG Planar imaging	I-123 MIBG SPECT imaging	I-124 MIBG PET
Head	2		2	2	2	2
Chest	2		2	2	2	2
T spine	2		3	3	3	3
L spine	2		3	3	3	3
Pelvis	2		2	2	2	2
Upper Arms	3		3	3	3	3
Lower Arms	0		0	0	0	0
Femurs	3		3	3	3	3
Lower Legs	2		2	2	2	2
Soft tissue	0		0	0	0	0
Total score	18		20	20	20	20

3	Pre-Therapy Curie Score			Post-Therapy Curie Score		
	I-123 MIBG Planar imaging	I-123 MIBG SPECT imaging	I-124 MIBG PET	I-123 MIBG Planar imaging	I-123 MIBG SPECT imaging	I-124 MIBG PET
Head	0			0	0	0
Chest	0			0	1	1
T spine	0			0	1	1
L spine	0			0	2	2
Pelvis	2			2	2	2
Upper Arms	0			0	0	0
Lower Arms	0			0	0	0
Femurs	0			0	0	2
Lower Legs	0			0	0	0
Soft tissue	0			0	0	0
Total score	2			2	6	8

4	Pre-Therapy Curie Score			Post-Therapy Curie Score		
	I-123 MIBG Planar imaging	I-123 MIBG SPECT imaging	I-124 MIBG PET	I-123 MIBG Planar imaging	I-123 MIBG SPECT imaging	I-124 MIBG PET
Head	0	0	0	0		
Chest	0	0	1	0		
T spine	0	0	0	0		
L spine	0	0	0	0		
Pelvis	0	0	0	0		
Upper Arms	0	0	0	0		
Lower Arms	0	0	0	0		
Femurs	0	0	0	0		
Lower Legs	0	0	0	0		
Soft tissue	2	2	2	0		
Total score	2	2	3	0		

5	Pre-Therapy Curie Score			Post-Therapy Curie Score		
	I-123 MIBG Planar imaging	I-123 MIBG SPECT imaging	I-124 MIBG PET	I-123 MIBG Planar imaging	I-123 MIBG SPECT imaging	I-124 MIBG PET
Head	2	2	1	0	0	
Chest	0	0	2	0	0	
T spine	0	0	1	0	0	
L spine	0	0	0	0	0	
Pelvis	0	0	0	0	0	
Upper Arms	0	0	0	0	0	
Lower Arms	0	0	0	0	0	
Femurs	0	0	1	1	1	
Lower Legs	0	0	1	0	0	
Soft tissue	0	0	0	0	0	
Total score	2	2	6	1	1	

6	Pre-Therapy Curie Score			Post-Therapy Curie Score		
	I-123 MIBG Planar imaging	I-123 MIBG SPECT imaging	I-124 MIBG PET	I-123 MIBG Planar imaging	I-123 MIBG SPECT imaging	I-124 MIBG PET
Head	0	0	0			
Chest	0	0	0			
T spine	0	0	0			
L spine	0	0	0			
Pelvis	0	0	0			
Upper Arms	0	0	0			
Lower Arms	0	0	0			
Femurs	1	1	1			
Lower Legs	0	0	0			
Soft tissue	0	0	0			
Total score	1	1	1			

7	Pre-Therapy Curie Score			Post-Therapy Curie Score		
	I-123 MIBG Planar imaging	I-123 MIBG SPECT imaging	I-124 MIBG PET	I-123 MIBG Planar imaging	I-123 MIBG SPECT imaging	I-124 MIBG PET
Head	1	1	2			
Chest	1	1	2			
T spine	0	0	2			
L spine	2	2	2			
Pelvis	2	2	2			
Upper Arms	0	0	2			
Lower Arms	0	0	2			
Femurs	2	2	2			
Lower Legs	1	1	2			
Soft tissue	0	0	0			
Total score	9	9	18			

8	Pre-Therapy Curie Score			Post-Therapy Curie Score		
Pt 1010	I-123 MIBG Planar imaging	I-123 MIBG SPECT imaging	I-124 MIBG PET	I-123 MIBG Planar imaging	I-123 MIBG SPECT imaging	I-124 MIBG PET
Head	2	2	2			
Chest	2	2	2			
T spine	2	2	2			
L spine	2	2	2			
Pelvis	2	2	2			
Upper Arms	2	2	2			
Lower Arms	0	0	0			
Femurs	2	2	2			
Lower Legs	0	0	0			
Soft tissue	0	0	0			
Total score	14	14	14			