

Primary: Comparison of ^{68}Ga -DOTATOC PET/CT vs ^{18}F -FDG PET/CT

Comparison of ^{68}Ga -DOTATOC PET/CT vs ^{18}F -FDG PET/CT in the detection of global tumor lesions (M1) – Number of lesions

	^{18}F -FDG PET/CT					p-value
^{68}Ga -DOTATOC PET/CT	<5	5-10	10-20	>20	Total	0.088
<5	3 (60)	1 (20)	0	1 (20)	5 (16.7)	
5-10	3 (75)	0	0	1 (25)	4 (13.3)	
10-20	4 (80)	1 (20)	0	0	5 (16.7)	
>20	3 (18.8)	1 (6.3)	4 (25)	8 (50)	16 (53.3)	
Total	13 (43.3)	3 (10)	4 (13.3)	10 (33.3)	30 (100)	

Comparison of ^{68}Ga -DOTATOC PET/CT vs ^{18}F -FDG PET/CT in the detection of liver lesions

	^{18}F -FDG PET/CT				p-value
^{68}Ga -DOTATOC PET/CT	<5	10-20	>20	Total	0.072
<5	8 (8.9)	0 (0)	1 (11.1)	9 (30)	
5-10	3 (100)	0 (0)	0 (0)	3 (10)	
10-20	2 (100)	0 (0)	1 (33.3)	3 (10)	
>20	4 (26.7)	4 (26.7)	7 (46.7)	15 (50)	
Total	17 (56.7)	4 (13.3)	9 (30)	30 (100)	

Comparison of ^{68}Ga -DOTA PET/CT vs ^{18}F -FDG PET/CT in the detection of lung lesions

	^{18}F -FDG PET/CT		p-value
^{68}Ga -DOTATOC PET/CT	<5	Total	0.317
<5	29 (100)	29 (96.7)	

	¹⁸F-FDG PET/CT		p-value
>20	1 (100)	1 (3.3)	
Total	30 (100)	30 (100)	

Comparison of ⁶⁸Ga-DOTATOC PET/CT vs ¹⁸F-FDG PET/CT in the detection of bone lesions

	¹⁸F-FDG PET/CT				p-value
⁶⁸Ga-DOTATOC PET/CT	<5	5-10	>20	Total	0.261
<5	25 (100)	0 (0)	0 (0)	25 (83.3)	
5-10	2 (100)	0 (0)	0 (0)	2 (6.7)	
10-20	0 (0)	1 (100)	0 (0)	1 (3.3)	
>20	1 (50)	0 (0)	1 (50)	2 (6.7)	
Total	28 (93.3)	1 (3.3)	1 (3.3)	30 (100)	

Comparison of ⁶⁸Ga-DOTATOC PET/CT vs ¹⁸F-FDG PET/CT in the detection of infra-nodal lesions

	¹⁸F-FDG PET/CT			p-value
⁶⁸Ga-DOTATOC PET/CT	<5	5-10	Total	0.160
<5	23 (95.8)	1 (4.2)	24 (80)	
5-10	5 (100%)	0 (0)	5 (16.7)	
>20	1 (100)	0 (0)	1 (3.3)	
Total	29 (96.7)	1 (3.3)	30 (100)	

Comparison of ⁶⁸Ga-DOTATOC PET/CT vs ¹⁸F-FDG PET/CT in the detection of supra-nodal lesions

	¹⁸ F-FDG PET/CT			p-value
⁶⁸ Ga-DOTATOC PET/CT	<5	5-10	Total	0.180
<5	25 (96.2)	1 (3.9)	26 (86.7)	
5-10	4 (100%)	0 (0)	4 (13.3)	
Total	29 (96.7)	1 (3.3)	30 (100)	

Comparison of ⁶⁸Ga-DOTATOC PET/CT vs ¹⁸F-FDG PET/CT in the detection of soft tissue lesions

	¹⁸ F-FDG PET/CT		p-value
⁶⁸ Ga-DOTATOC PET/CT	<5	Total	0.223
<5	27 (100)	27 (90)	
5-10	2 (100%)	2 (6.7)	
>20	1 (100)	1 (3.3)	
Total	30 (100)	30 (100)	