

Primary: Comparison of ⁶⁸Ga-DOTATOC PET/CT vs ^{99m}Tc-Tektrotyd SPECT-CT

Comparison of ⁶⁸Ga-DOTATOC PET/CT vs ^{99m}Tc-Tektrotyd SPECT in the detection of global tumor (M1) – Number of lesions

⁶⁸Ga-DOTATOC PET/CT	^{99m}Tc-Tektrotyd SPECT				Total	p-value
	<5	5-10	10-20	>20		
<5	4 (80)	1 (20)	0	0	5 (16.7)	0.002
5-10	3 (75)	1 (25)	0	3	14 (13.3)	
10-20	4 (80)	1 (20)	0	0	5 (16.7)	
>20	1 (6.3)	5 (31.3)	9 (56.3)	1 (6.3)	16 (53.3)	
Total	12 (40)	8 (26.7)	9 (30)	1 (3.3)	30 (100)	

Comparison of ⁶⁸Ga-DOTATOC PET/CT vs ^{99m}Tc-Tektrotyd SPECT in the detection of liver tumor lesions

⁶⁸Ga-DOTATOC PET/CT	^{99m}Tc-Tektrotyd SPECT			Total	p-value
	<5	5-10	10-20		
<5	8 (88.9)	1 (11.1)	0	9 (30)	0.004
5-10	3 (100)	0	0	3 (10)	
10-20	2 (66.7)	1 (33.3)	0	3 (10)	
>20	1 (6.7)	8 (53.3)	6 (40)	15 (50)	
Total	14 (46.7)	10 (33.3)	6 (20)	30 (100)	

Comparison of ⁶⁸Ga-DOTATOC PET/CT vs ^{99m}Tc-Tektrotyd SPECT in the detection of infra-nodal lesions

⁶⁸Ga-DOTATOC PET/CT	^{99m}Tc-Tektrotyd SPECT		p-value
	<5	Total	
<5	24 (100)	24 (80)	0.05
5-10	5 (100)	5 (16.7)	

	^{99m}Tc-Tektrotyd SPECT		p-value
10-20	1 (100)	1 (3.3)	
Total	30 (100)	30 (100)	

Comparison of ⁶⁸Ga-DOTATOC PET/CT vs ^{99m}Tc-Tektrotyd SPECT in the detection of supra-nodal lesions

	^{99m}Tc-Tektrotyd SPECT		p-value
⁶⁸Ga-DOTATOC PET/CT	<5	Total	0.046
<5	26 (100)	26 (86.7)	
5-10	4 (100)	4 (13.3)	
Total	30 (100)	30 (100)	

Comparison of ⁶⁸Ga-DOTATOC PET/CT vs ^{99m}Tc-Tektrotyd SPECT in the detection of lung lesions

	^{99m}Tc-Tektrotyd SPECT		p-value
⁶⁸Ga-DOTATOC PET/CT	<5	Total	0.317
<5	29 (100)	29 (96.7)	
>20	1 (100)	1 (3.3)	
Total	30 (100)	30 (100)	

Comparison of ⁶⁸Ga-DOTA PET/CT vs ^{99m}Tc-Tektrotyd SPECT in the detection of bone lesions

	^{99m}Tc-Tektrotyd SPECT				p-value
⁶⁸Ga-DOTATOC PET/CT	<5	5-10	10-20	Total	0.261
<5	25 (100)	0 (0)	0 (0)	25 (83.3)	

	^{99m}Tc-Tektrotyd SPECT			p-value
5-10	2 (100)	0 (0)	0 (0)	2 (6.7)
10-20	0 (100)	0 (0)	1 (100)	1 (3.3)
>20	0 (0)	1 (50)	1 (50)	2 (6.7)
Total	30 (100)	1 (33.3)	2 (6.7)	30 (100)

Comparison of ⁶⁸Ga-DOTATOC PET/CT vs ^{99m}Tc-Tektrotyd SPECT in the detection of soft tissue lesions

	^{99m}Tc-Tektrotyd SPECT		p-value
⁶⁸Ga-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)	