Table 2. Technical aspects of somatostatin receptor PET in the included studies

Authors	Device	Radiopharmaceutical	Mean radiopharmaceutical injected activity	Mean time between injection and image acquisition	PET image analysis	Imaging methods performed and compared with somatostatin receptor PET	Reference standard used
Yamaga et al[21]	PET/CT	^{68}Ga-DOTATATE	185 MBq	60 min	Visual	somatostatin receptor SPECT/CT	pathology or imaging or clinical/biochemical/imaging follow-up data
Tran et al[22]	PET/CT	^{68}Ga-DOTATATE	72 MBq	45 min	Visual and semi-quantitative	US, CT, MRI, ^{18}F-FDG PET/CT, ^{123}I-MIBG scintigraphy	pathology or imaging or clinical/biochemical/imaging follow-up data
Ozkan et al[23]	PET/CT	^{68}Ga-DOTATATE	111-148 MBq	45-60 min	Visual	^{18}F-FDG PET/CT, ^{99m}Tc (V) DMSA scintigraphy	pathology or imaging or clinical/biochemical/imaging follow-up data
Traub-Weidinger et al[24]	PET	^{68}Ga-DOTALAN, ^{68}Ga-DOTATOC	100-150 MBq	90 min	Visual	^{18}F-FDG PET	pathology or imaging or clinical/biochemical/imaging follow-up data
Treglia et al[25]	PET/CT	^{68}Ga-DOTANOC, ^{68}Ga-DOTATOC	1.5-2.5 MBq/kg	50-70 min	Visual	^{18}F-DOPA PET/CT, ^{18}F-FDG PET/CT	pathology, imaging and clinical/biochemical imaging follow-up
Naswa et al[26]	PET/CT	^{68}Ga-DOTANOC	148-222 MBq	45-60 min	Visual and semi-quantitative	^{18}F-FDG PET/CT	pathology or imaging or clinical/biochemical/imaging follow-up data
Lapinska et al[27]	PET/CT	^{68}Ga-DOTATATE	111-185 MBq	45-60 min	Visual and semi-quantitative	-	pathology or imaging or clinical/biochemical/imaging follow-up data
Palyga et al[28]	PET/CT	^{68}Ga-DOTATATE	120-185 MBq	60 min	Visual	US, MRI, CT, bone scintigraphy, ^{18}F-FDG PET	pathology, imaging and clinical/biochemical imaging follow-up
Conry et al[29]	PET/CT	^{68}Ga-DOTATATE	120-220 MBq	45-60 min	Visual and semi-quantitative	^{18}F-FDG PET/CT	pathology, imaging and clinical/biochemical imaging follow-up

PET: Positron emission tomography; CT: Computed tomography; SPECT: Single photon emission computed tomography; MRI: Magnetic resonance imaging; US: Ultrasonography; ^{18}F-FDG: Fluorine-18-fluorodeoxyglucose; ^{123}I-MIBG: Iodine-123-metaiodobenzylguanidine; ^{18}F-DOPA: Fluorine-18-dihydroxyphenylalanine; ^{99m}Tc (V)DMSA scintigraphy: Technetium-99m pentavalent dimercaptosuccinic acid.