

On-line Table: Comparison of ADC values acquired from several references studying head and neck lesions

Authors	Scanners	Diseases	No.	ADC Value ($\times 10^{-3}$ mm ² /s)			Sensitivity (%)	Specificity (%)	Accuracy (%)	b-Value
				Cutoff	Benign ^a	Malignant ^a				
This study	3T Verio, Siemens	B/M LNs	146/23	0.851	1.08	0.7	91.3	91.1	91.0	0/800
Srinivasan et al ⁹	3T Achieva, Philips	B/M head and neck tumor	17/16	1.3	1.505	1.071	—	—	—	0/1000
Vandecaveye et al ⁵	1.5T Sonata, Siemens	B/M LNs	227/74	0.94	1.19	0.85	94.6	95.9	95.5	0/1000
Abdel Razek et al ⁶	1.5T Symphony, Siemens	B/M LNs Lymphoma	15/51 21	1.38	1.64	1.09	98.0	88.0	96.0	0/1000
Perrone et al ⁷	1.5T Avanto, Siemens	B/M LNs	14/17	1.03	1.448	0.85	100	92.9	—	0/1000
Sumi et al ⁴	1.5T Signa, GE	B/M LNs/nodal lymphoma	25/25/5	0.4	0.302	0.401	52.0	96.7	—	0/1000
Herneth et al ⁸	—	B/M LNs	5/12	—	1.21	0.59	—	—	—	0/800
Wang et al ¹³	1.5T Symphony, Siemens	LN benign solid tumor/lymphoma Cystic lesion/carcinoma	22/13 10/36	1.22	1.56	0.66	84.0	91.0	86.0	0/1000
Maeda et al ¹⁷	1.5T Signa, GE	Squamous cell carcinoma lymphoma	39 13	0.76	—	1.13	—	—	—	0/1000

Note:—B/M indicates benign/malignant; LN, lymph node.

^a Data are the mean values.