



Diagnostic Value of Combining Tumor and Inflammatory Markers in Lung Cancer

CORRIGENDUM

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In Table 2 and 3, cutoff values of RANTES, ApoA2, TTR, Svcam-1 (and sensitivity and specificity values accordingly) were wrongly marked. This is not an analytical error, so the main results and conclusion should not be affected by the correction.

Table 2. Comparison of AUC values of training data set for single/combined marker(s) using logistic regression

Marker	AUC	Probability	Sensitivity at 94% specificity (%)	Cutoff at 94% specificity
HE4	0.821	5.04E-51	51.43	0.1094199
CEA	0.753	1.78E-32	33.21	0.6434527
RANTES	0.858	1.02E-62	61.79	4.67369
ApoA2	0.867	4.98E-66	61.07	5.350998
TTR	0.83	1.20E-53	46.07	5.374748
Svcam-1	0.552	0.0074418	13.93	2.881887
CEA, HE4	0.855	6.12E-62	55.00	0.5850375
RANTES, ApoA2, TTR, Svcam-1	0.964	2.88E-104	84.29	0.4779614
CEA, HE4, RANTES, ApoA2, TTR, Svcam-1	0.983	2.03E-112	92.50	0.357278
CEA, HE4, RANTES, ApoA2, TTR, Svcam-1, age	0.986	3.68E-114	93.21	0.3700928

AUC, the area under the curve; HE4, human epididymis secretory protein 4; CEA, carcinoembryonic antigen; RANTES, regulated on activation, normal T cell expressed and secreted; ApoA2, apolipoprotein A2; TTR, transthyretin; sVCAM-1, secretory vascular cell adhesion molecule-1.

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Table 3. Comparison of AUC values of test data set for single/combined marker(s) using logistic regression

Marker	AUC	Probability	Cutoff from training	Specificity at the cutoff (%)	Sensitivity at the cutoff (%)
HE4	0.842	2.25E-13	0.1094199	89.33	57.53
CEA	0.681	6.60E-05	0.6434527	94.67	28.77
RANTES	0.829	1.83E-12	4.67369	90.67	58.67
ApoA2	0.828	1.97E-12	5.350998	90.67	46.67
TTR	0.791	3.89E-10	5.374748	94.67	44.00
Svcam-1	0.698	1.48E-05	2.881887	94.67	14.67
CEA, HE4	0.841	2.66E-13	0.5850375	86.67	57.33
RANTES, ApoA2, TTR, Svcam-1	0.942	4.47E-21	0.4779614	89.33	77.33
CEA, HE4, RANTES, ApoA2, TTR, Svcam-1	0.985	5.26E-25	0.357278	90.67	94.67
CEA, HE4, RANTES, ApoA2, TTR, Svcam-1, age	0.988	2.71E-25	0.3700928	93.33	92.00

AUC, the area under the curve; HE4, human epididymis secretory protein 4; CEA, carcinoembryonic antigen; RANTES, regulated on activation, normal T cell expressed and secreted; ApoA2, apolipoprotein A2; TTR, transthyretin; sVCAM-1, secretory vascular cell adhesion molecule-1.