

Comparison of ROC curves

Variable 1	ATIII
Variable 2	FDP
Variable 3	D_dimer D-dimer
Variable 4	PT
Variable 5	Combination
Classification variable	KDSS

Sample size	523
Positive group ^a	29 (5.54%)
Negative group ^b	494 (94.46%)

^a KDSS = 1

^b KDSS = 0

Variable	AUC	SE ^a	95% CI ^b
ATIII	0.852	0.0304	0.819 to 0.881
FDP	0.779	0.0424	0.741 to 0.814
D_dimer	0.831	0.0364	0.796 to 0.862
PT	0.646	0.0549	0.603 to 0.687
Combination	0.891	0.0218	0.861 to 0.916

^a DeLong et al., 1988

^b Binomial exact

Pairwise comparison of ROC curves

ATIII ~ FDP	
Difference between areas	0.0728
Standard Error ^a	0.0583
95% Confidence Interval	-0.0415 to 0.187
z statistic	1.248
Significance level	P = 0.2119
ATIII ~ D_dimer	
Difference between areas	0.0209
Standard Error ^a	0.0526
95% Confidence Interval	-0.0822 to 0.124
z statistic	0.398
Significance level	P = 0.6906
ATIII ~ PT	
Difference between areas	0.206
Standard Error ^a	0.0586
95% Confidence Interval	0.0911 to 0.321
z statistic	3.514
Significance level	P = 0.0004
ATIII ~ Combination	
Difference between areas	0.0390
Standard Error ^a	0.0182
95% Confidence Interval	0.00336 to 0.0747
z statistic	2.144
Significance level	P = 0.0320
FDP ~ D_dimer	

Difference between areas	0.0518
Standard Error ^a	0.0206
95% Confidence Interval	0.0115 to 0.0922
z statistic	2.518
Significance level	P = 0.0118
FDP ~ PT	
Difference between areas	0.133
Standard Error ^a	0.0702
95% Confidence Interval	-0.00452 to 0.271
z statistic	1.896
Significance level	P = 0.0580
FDP ~ Combination	
Difference between areas	0.112
Standard Error ^a	0.0465
95% Confidence Interval	0.0207 to 0.203
z statistic	2.406
Significance level	P = 0.0161
D_dimer ~ PT	
Difference between areas	0.185
Standard Error ^a	0.0694
95% Confidence Interval	0.0489 to 0.321
z statistic	2.664
Significance level	P = 0.0077
D_dimer ~ Combination	
Difference between areas	0.0600
Standard Error ^a	0.0411
95% Confidence Interval	-0.0206 to 0.141
z statistic	1.459
Significance level	P = 0.1445
PT ~ Combination	
Difference between areas	0.245
Standard Error ^a	0.0586
95% Confidence Interval	0.130 to 0.360
z statistic	4.181
Significance level	P < 0.0001

^a DeLong et al., 1988

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