Fig. 1

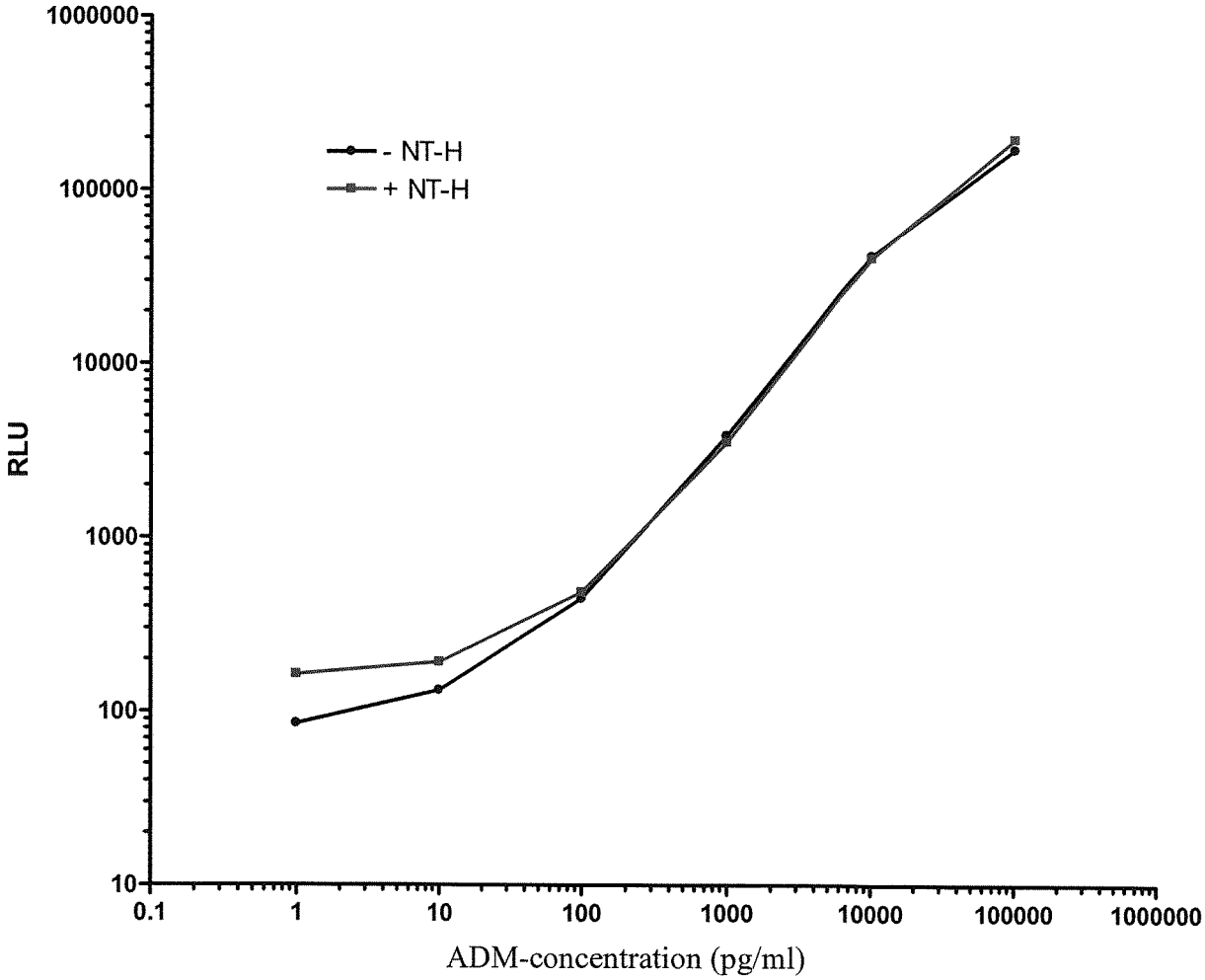
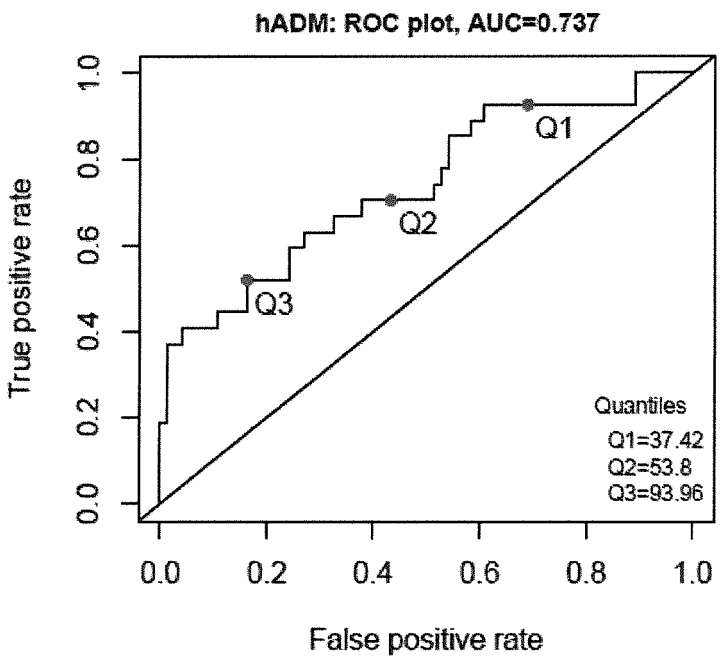

1000000
100000
10000
1000
100
10
RLU
- NT-H
+ NT-H
0.1
1
10
100
1000
10000
100000
1000000
ADM-concentration (pg/ml)

Fig. 2

Predicting in-hospital mortality

- Results from logistic regression:

Model	N	Events	Model Chi2	d.f.	LR p-value	C index [95-CI]
hADM	101	27	19.23	1	0.00001	0.737 [0.622,0.852]
Apache	101	27	19.98	1	0.00001	0.783 [0.681,0.886]



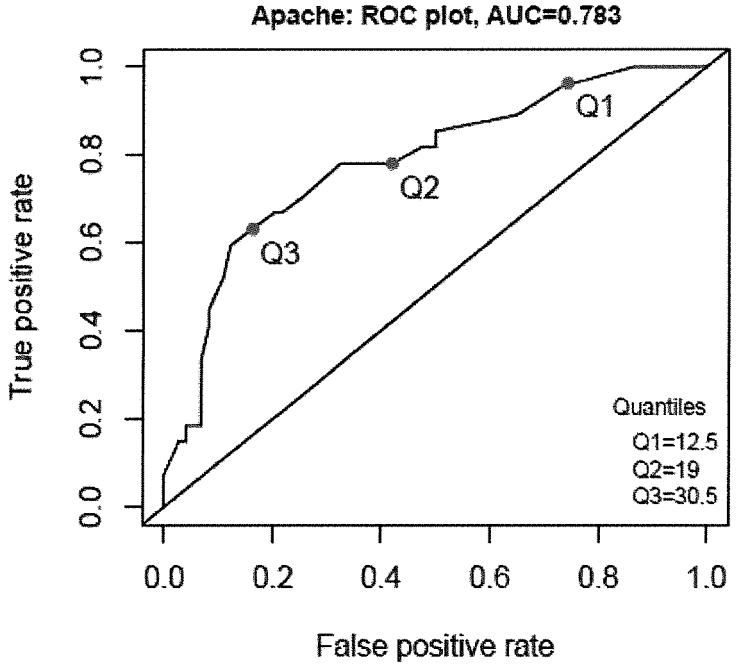


Fig. 3

Predicting in-hospital mortality

- ADM is independent from Apache and provides additional prognostic information:

	LR χ^2	d.f.	p value
adding Apache (Apache) to hADM	7.14	1	0.0075
adding hADM (hADM) to Apache	6.39	1	0.0115

- AUC(ADM plus APACHE): 0.799 (vs. 0.783 for APACHE alone)
- Chi^2: 26.4 (vs. 20.0 for APACHE)

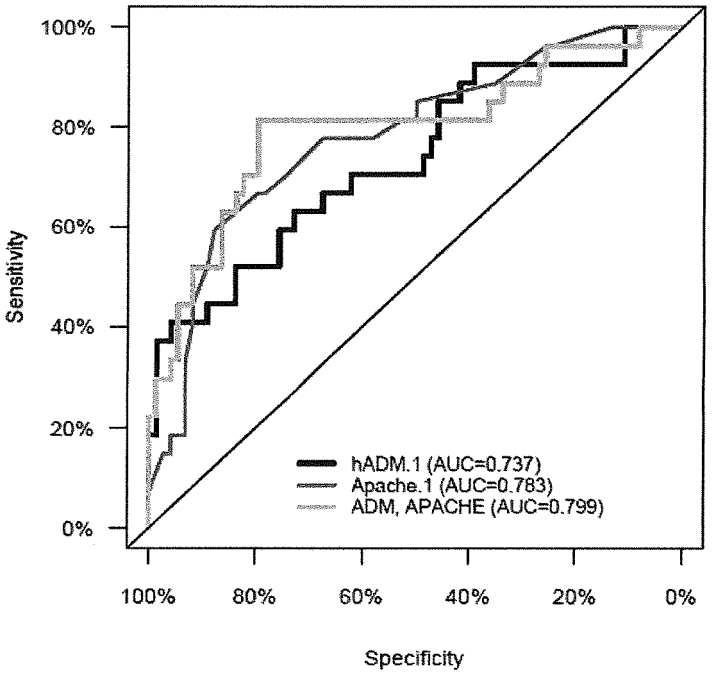
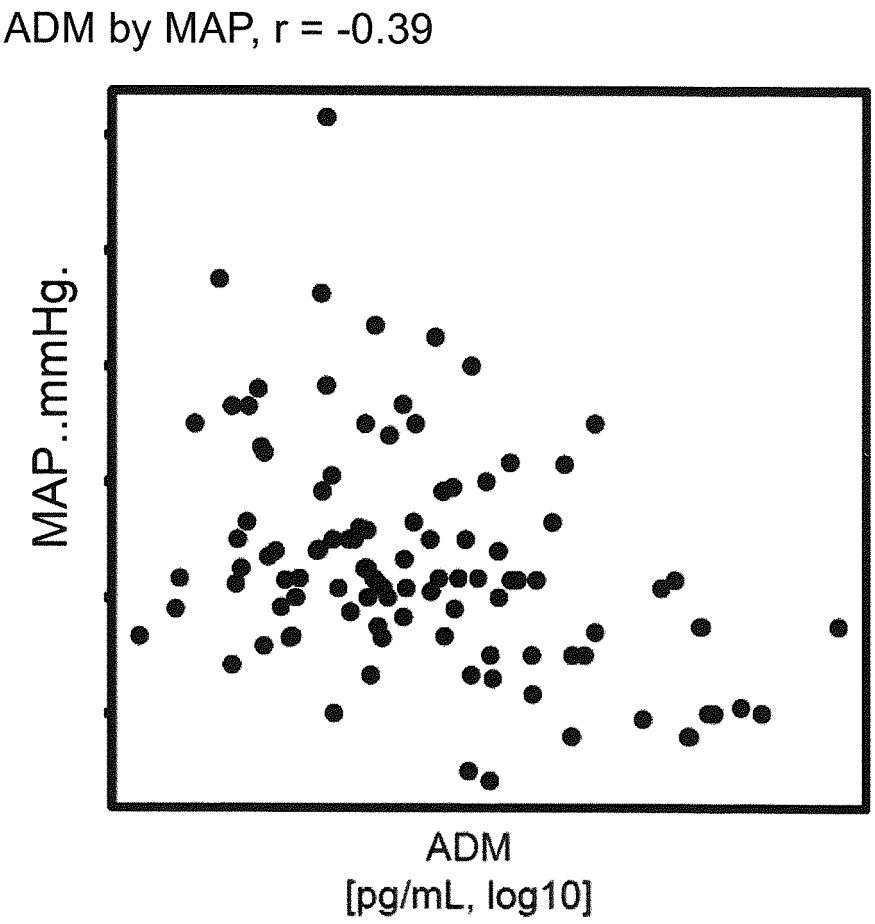


Fig. 4



5

Fig. 5

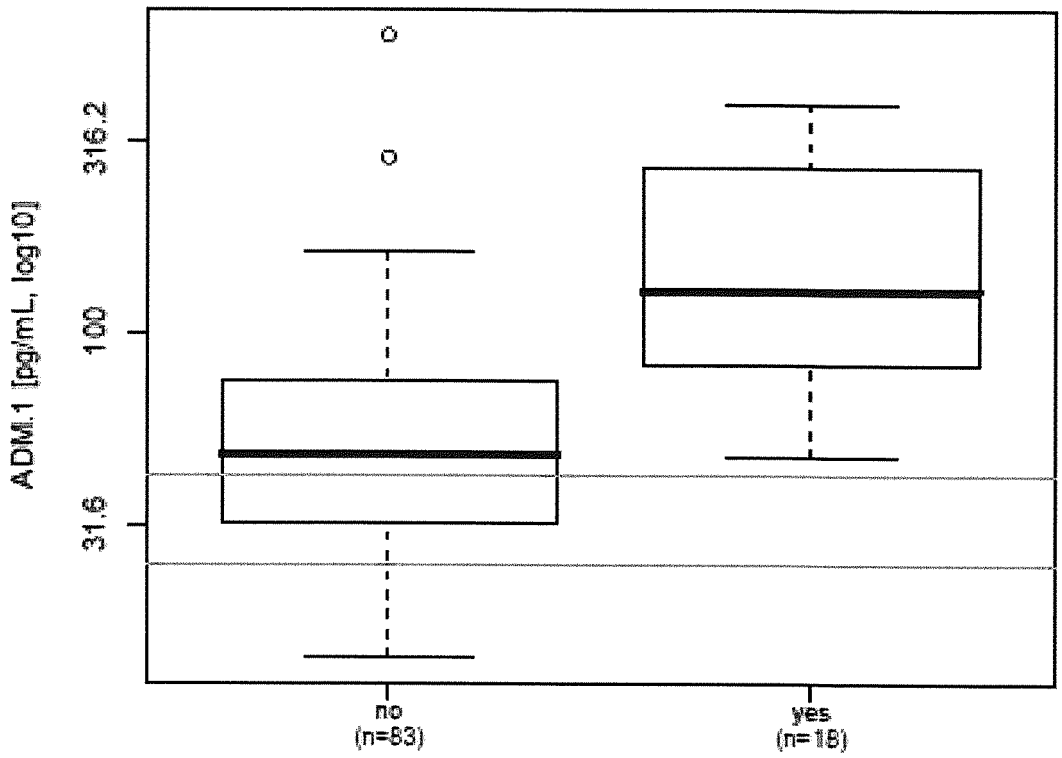
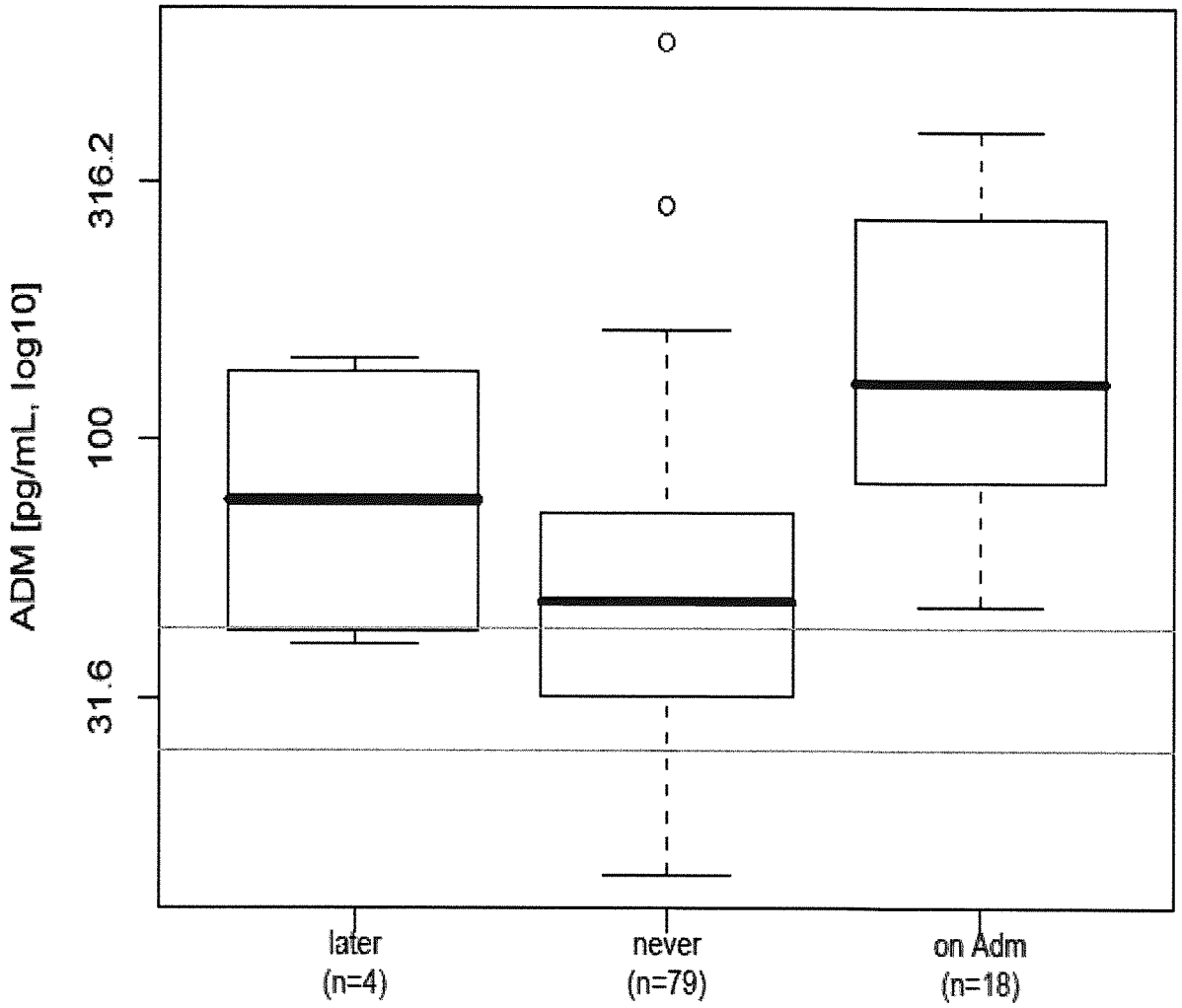
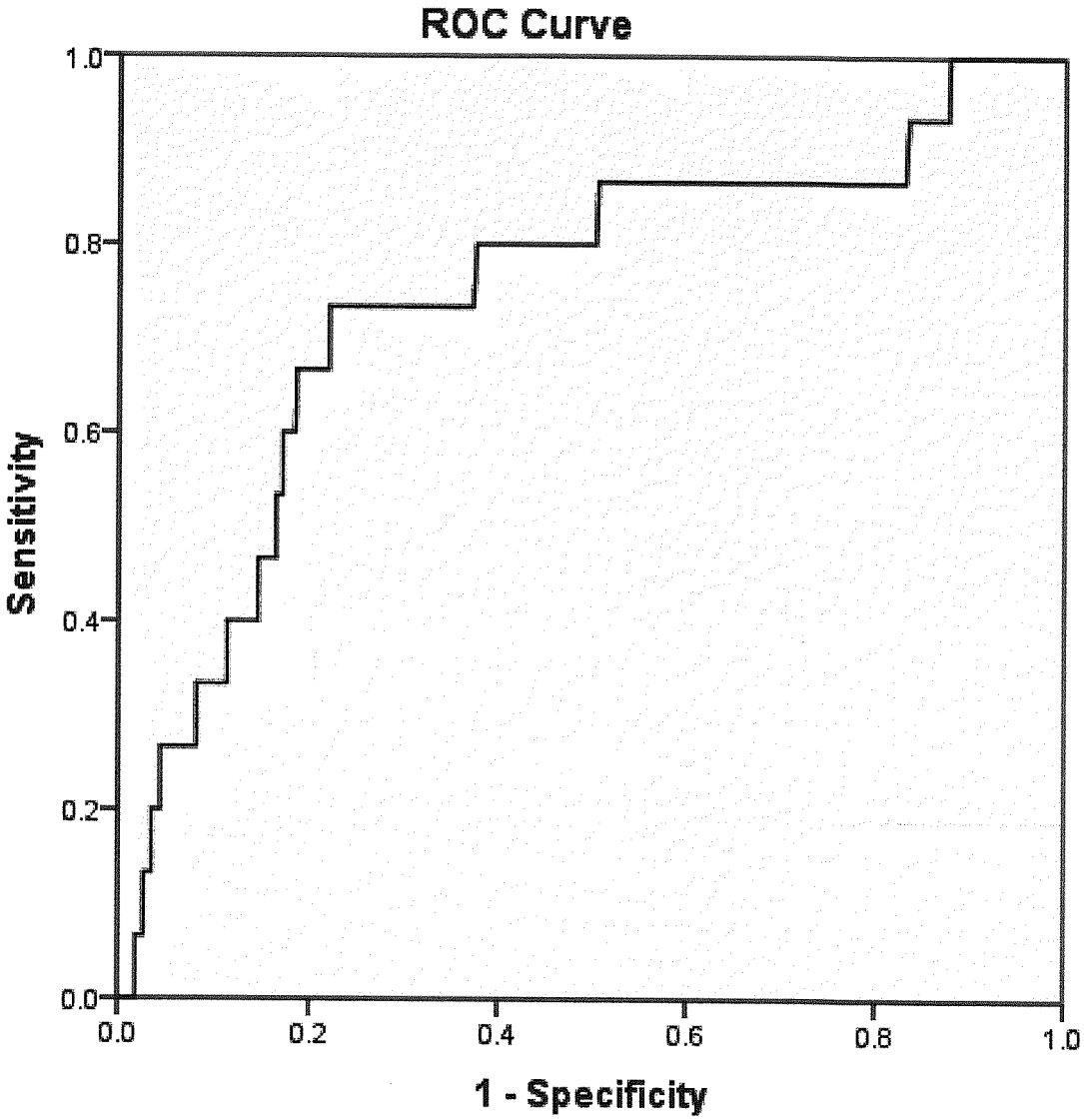


Fig. 6



Subgroup	Mean	SD	Median	IQR	Q1	Q3	Q.95	Min	Max	n
later	89.623	54.570	87.220	89.102	43.87	132.972	141.618	40.27	143.78	4
never	66.348	73.469	48.450	40.570	31.68	72.250	154.614	14.36	592.47	79
on Adm	176.343	112.615	129.395	181.305	82.78	264.085	358.909	47.59	394.21	18

Fig. 7


ROC Curve
Sensitivity
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
1 - Specificity
Diagonal segments are produced by ties.