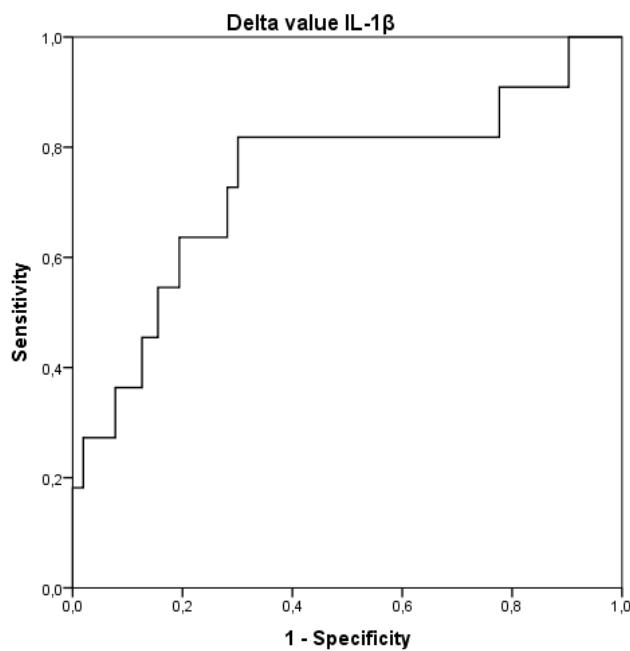


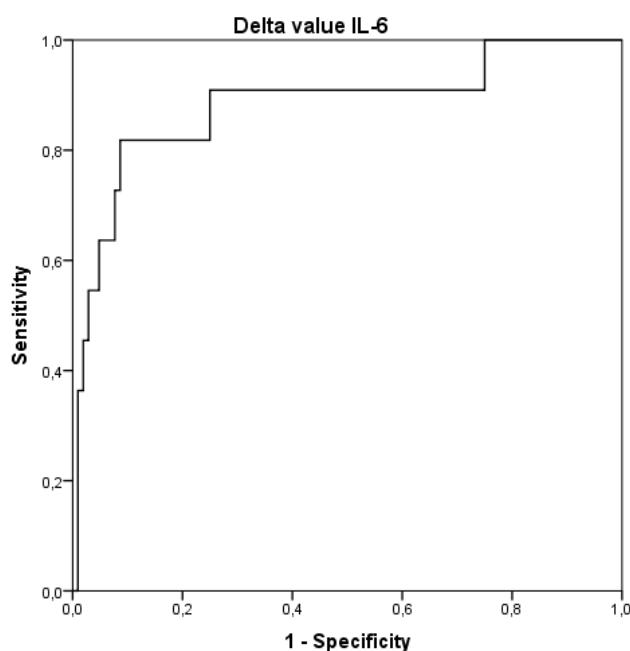
Figure 1. ROC-curves of delta-values

A



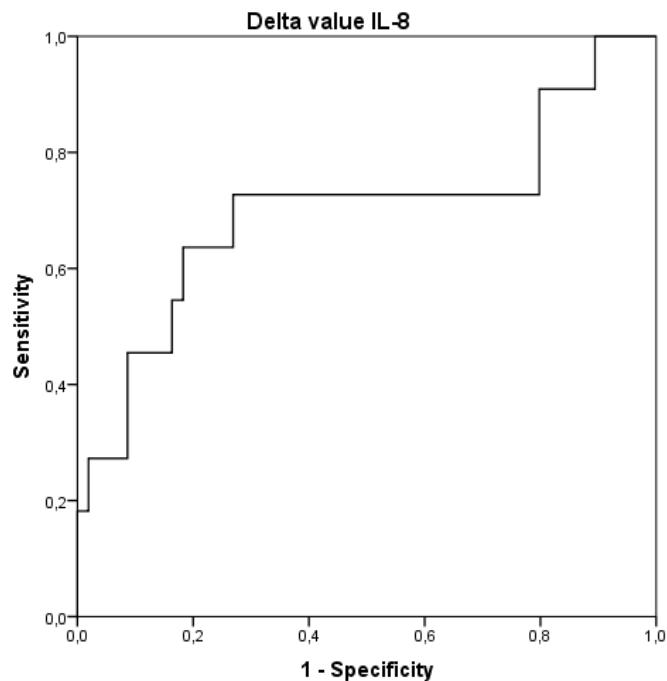
AUC: 0.742

B



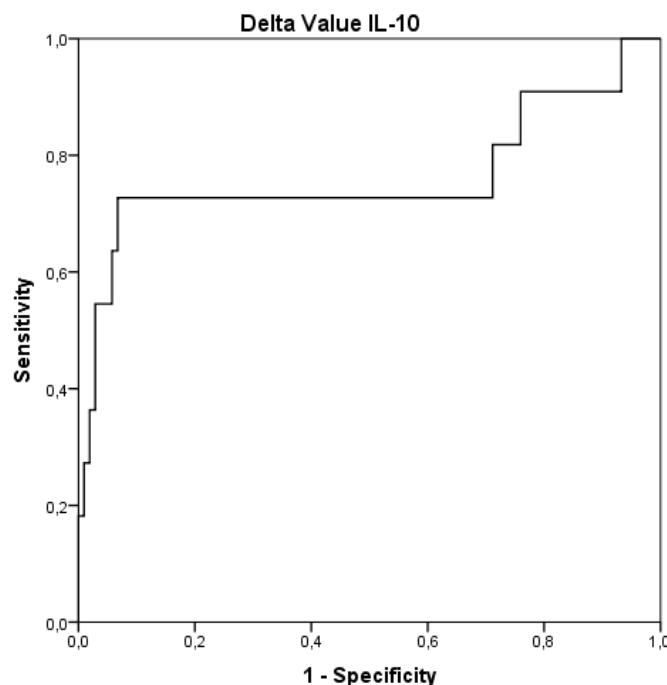
AUC: 0.888

C



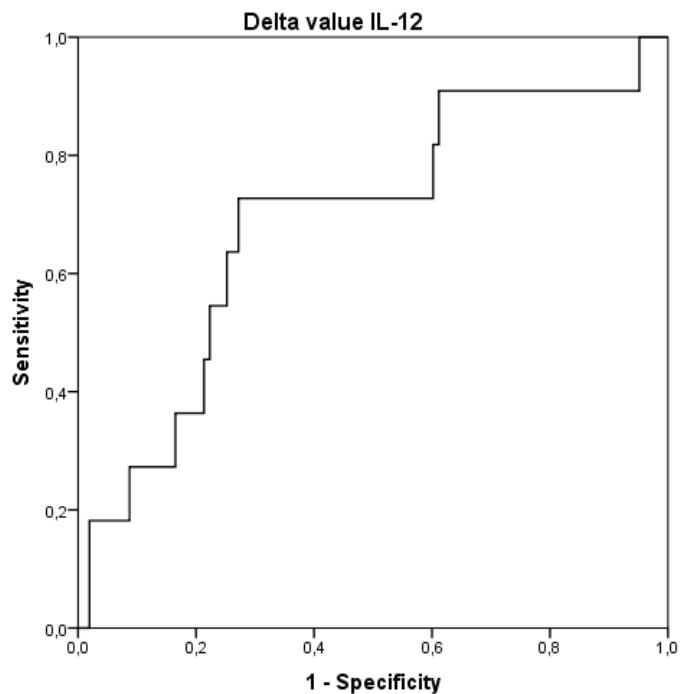
AUC: 0.700

D



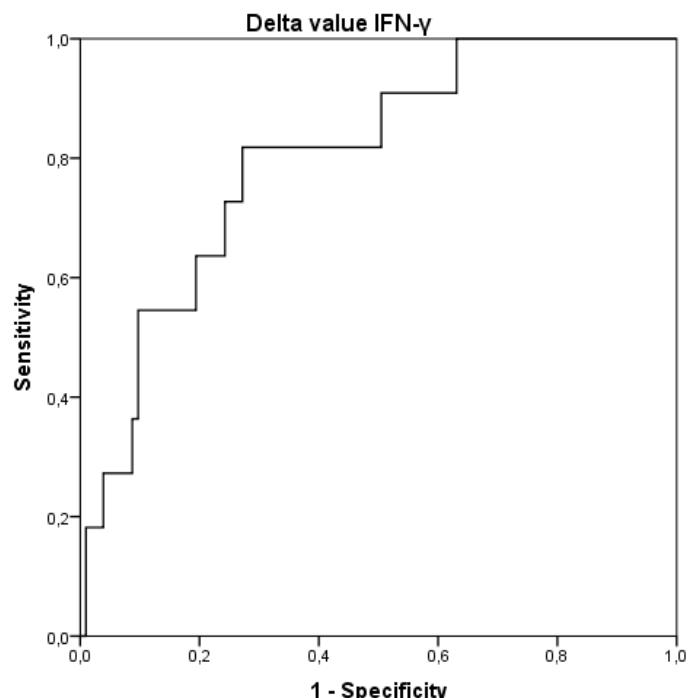
AUC: 0.762

E



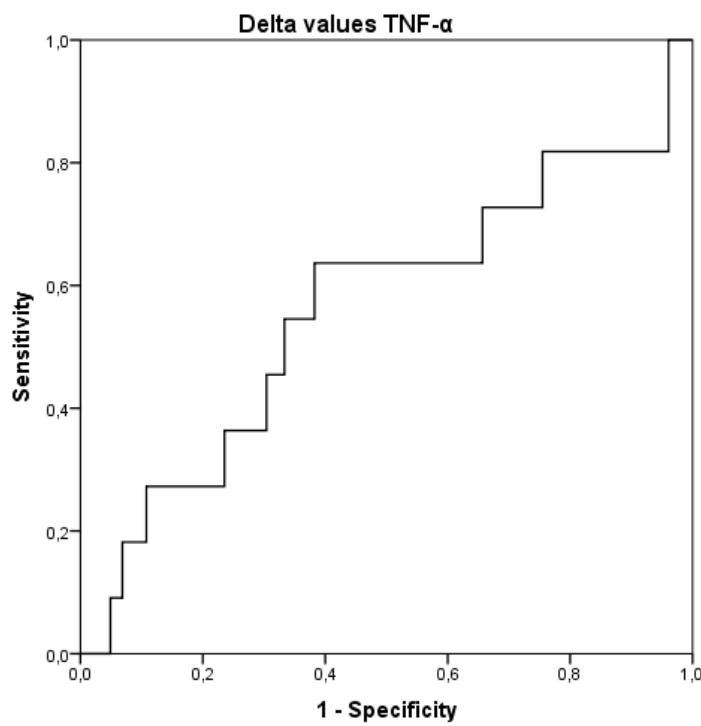
AUC: 0.689

F



AUC: 0.801

G



AUC: 0.562

Figure legends

ROC-curves and Area Under Curves (AUCs) of delta-values for IL-1 β (A), IL-6 (B), IL-8(C), IL-10 (D), IL-12 (E), IFN- γ (F) and TNF- α (G).

Table 1 Cut-offs for delta-values with regard to severe disease

	Cut-off	AUC	Sensitivity	Specificity	PPV	NPV
IL-1β	0,944	0.742	81.8	69.9	0.196	0.971
IL-6	196.6	0.882	81.8	91.3	0.5	0.98
IL-8	1.46	0.700	72.7	73.1	0.22	0.96
IL-10	9.54	0.762	72.7	93.3	0.533	0.970
IL-12	0.15	0.689	72.7	72.8	0.22	0.96
IFN-γ	0.77	0.801	81.8	72.8	0.24	0.97
TNF-α	0.07	0.562	63.6	61.8	0.15	0.94

AUC = area under curve; PPV = positive predictive value; NPV = negative predictive value

All biomarker units are in pg/ml