



Supplemental Table S1. Propensity probability logistic regression model adjusted for predicted probabilities of covariates age and sex. Dependent variable: TOS/TAC defined by the “optimal” cut off point TOS/TAC value; independent variables: predicted probability of age and sex, diagnostic categories (sepsis, non-septic ICU patients, and healthy controls), the severity of illness (SOFA score) and alarmin Hsp72.

		Variables in the Equation							
		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
Step 1	Diagnosis_code	3.236	.566	32.637	1	<.001	25.429	8.379	77.172
	HSP72	.179	.156	1.321	1	.250	1.196	.881	1.623
	Predicted probability	-.809	.930	.756	1	.385	.446	.072	2.756
	SOFA score	-.038	.071	.287	1	.592	.963	.838	1.106
	Constant	-7.633	1.286	35.211	1	<.001	.000		