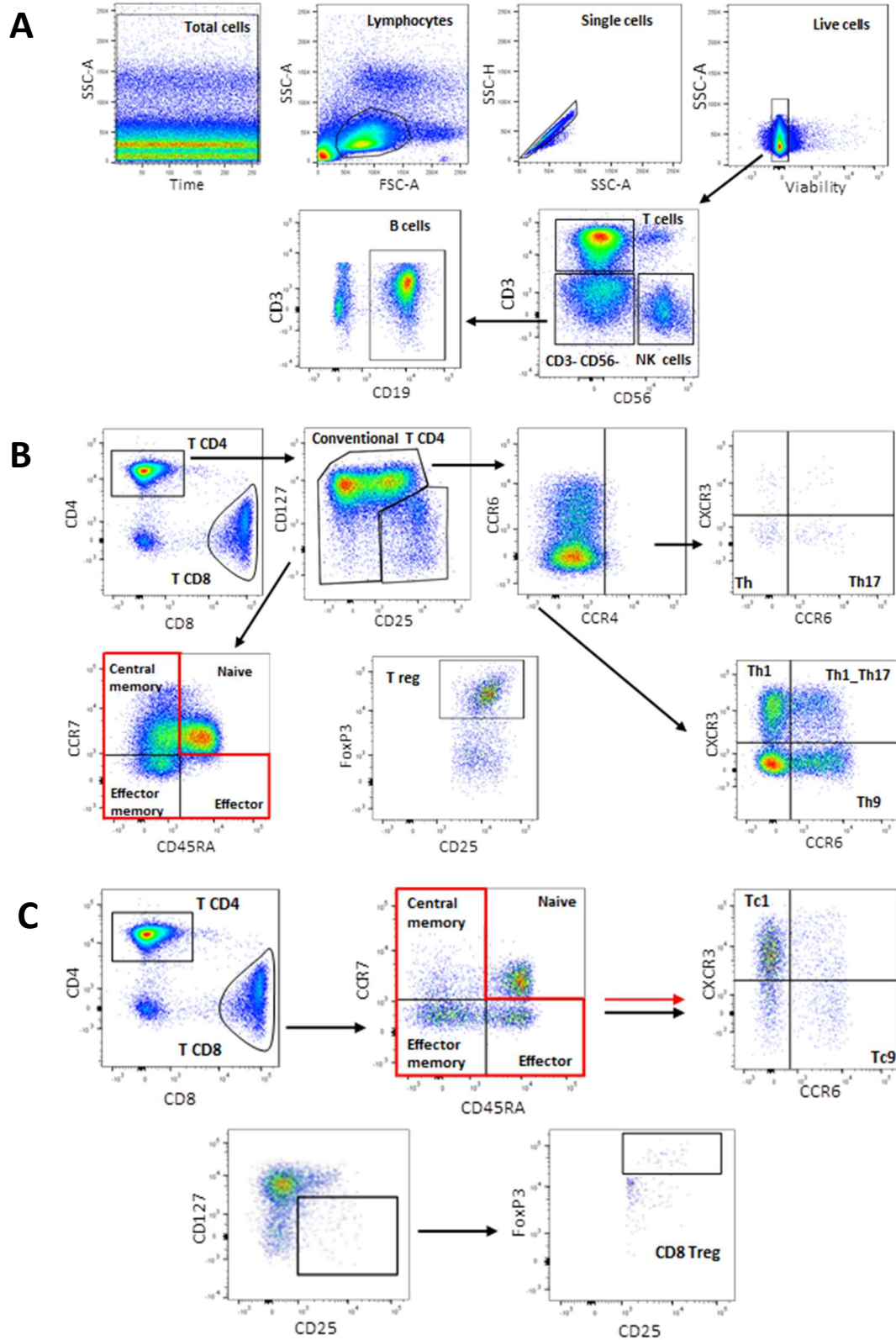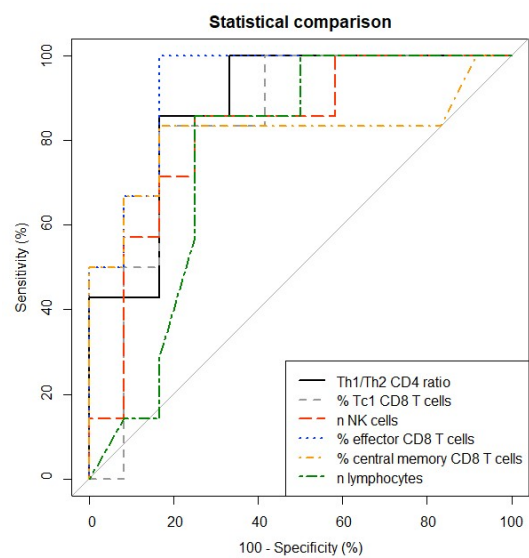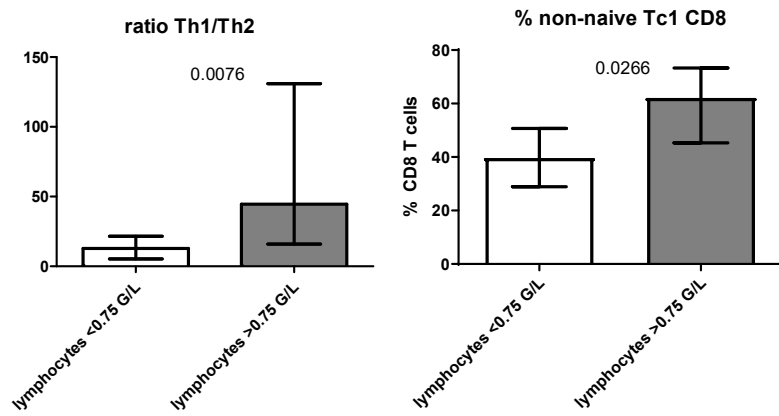**Supplemental Figure S1: Gating strategy for lymphocyte immunophenotyping.**

A: general lymphocyte immunophenotyping. B: CD4 subpopulation gating from T cells determined in gating

strategy A. C: CD8 subpopulation gating from T cells determined in gating strategy A.

Supplemental Figure S2: ROC curves for mortality risk

Supplemental Figure S3: Lymphocyte subpopulations according to total blood lymphocyte count threshold (0.75 G/L).

Data are expressed as medians [interquartile intervals] and compared by the Mann-Whitney U test. P-values are added on each graph.

	AUC	Th1/Th2	% Tc1 CD8	n NK cells	% effector CD8	% CM CD8	n lymphocytes
		88.1%	83.33%	82.14%	93.06%	81.25%	76.79%
Th1/Th2	88.1%	-	p= 0.34	p=0.65	p=0.56[#]	p=0.80	p=0.36
% Tc1 CD8	83.33%		-	p=0.86	p=0.44[#]	p=0.90	p=0.63
n NK cells	82.14%			-	p=0.32[#]	p=0.91	p=0.61
% effector CD8	93.06%				-	p=0.37[#]	p=0.19[#]
% central memory CD8	81.25%					-	p=0.70
n lymphocytes	76.79%						-

Supplemental Table S1: Comparison of the area under the curve (AUC) for the ROC analysis.

AUC: Area under the curve. #: comparison performed with Bootstrap test. There was no significant difference

between the AUCs (p >0.05).