

Supplementary Table 6. Spearman R's correlation with MFI CD16 of CD11b+ Neutrophils adjusted by Body Mass Index.

Variables	Obese ICU patients	Non-obese ICU patients
Biochemical data		
Age (years)	-0,634335047	0,032200409
Erythrocytes	-0,365962527	0,175
Hemoglobin	-0,785714286	0,080428987
Hematocrit	-0,619047619	0,157283351
Platelets	-0,071428571	0,472527473
Total Leukocytes	0,119047619	-0,167857143
Neutrophils %	-0,333333333	-0,064285714
Eosinophils %	0,634741919	0,475
Basophils %	0,491026767	-0,05919342
Lymphocytes %	0,380952381	-0,260714286
Monocytes %	-0,443121717	-0,185714286
N/L ratio	-0,428571429	0,221428571
Serum urea	0,143715151	-0,493297784
Serum creatinin	-0,047619048	-0,314566703
ALT	-1	0,428571429
AST	-1	0,028571429
Total Bilirubin	0,5	0,3
Serum Sodium	-0,306318737	-0,028761695
Serum Potassium	-0,142857143	-0,454545455
sTREM-1	0,428571429	0,014285714
IL-6	-0,885714286	0,221428571
Immune markers and Phenotypes		
<i>% Monocytes (PMBC)</i>	0,380952381	-0,35
CD14+	0,333333333	0,335714286
CD14+CD80+	0,666666667	-0,357462162
CD14+CD80+ MFI	0,142857143	0,139285714
CD14+CD163+	-0,642857143	0,411081487
CD14+CD163+ MFI	-0,523809524	0,496428571
CD14+CD274+	-0,333333333	-0,125
CD14+CD274+ MFI	0,30952381	-0,15
CD14+HLA-DR+	-0,071428571	0,503571429
CD14+HLA-DR+ MFI	-0,285714286	-0,189285714
CD14+CD163+CD274+HLA-DR+	-0,619047619	0,267857143
CD14+CD163+CD274-HLA-DR+	0,285714286	0,492857143
CD14+CD163-CD274+HLA-DR+	-0,048795004	-0,129033087
<i>% Low Density Neutrophils (PBMC)</i>	0,571428571	-0,142857143
CD11b+	-0,761904762	-0,192857143
CD11b+CD14+	0,047619048	-0,167857143
CD11b+CD14+ MFI	0,071428571	0,339285714
CD11b+CD274+	-0,357142857	-0,232142857
CD11b+CD274+ MFI	0,285714286	-0,317857143
CD11b+HLA-DR+	-0,523809524	0,604111054
CD11b+HLA-DR+ MFI	0,595238095	-0,389010989
CD11b+CD14+CD274+HLA-DR+	-0,287430303	0,596428571
CD11b+CD14+CD274+HLA-DR-	-0,19047619	-0,360714286

CD11b+CD14-CD274+HLA-DR+	-0,562884343	0,540562478
<i>% CD3- Natural Killer (PBMC)</i>	-0,214285714	-0,353887541
CD11c+	0,023809524	-0,818588352
CD11c+ MFI	0,285714286	0,336014433
CD16+	0,023809524	-0,482573919
CD16+ MFI	0,142857143	0,189219036
CD56+	0,380952381	-0,789991379
CD56+ MFI	0,666666667	-0,11081327
CD16+CD56+	0,023809524	-0,217857143
CD16+CD56-	-0,179643939	0,035842524
CD16-CD56+	-0,119047619	-0,478571429
<i>% High Density Neutrophils (Polymorphonuclear cells)</i>	-0,240981346	0,239285714
CD11b+	-0,558080918	0,655305735
CD11b+CD16+	0,30952381	0,32616697
CD11b+CD16+ MFI	1	1
CD11b+CD182+	0	-0,348525608
CD11b+CD182+ MFI	0,142857143	-0,532142857
CD11b+TREM-1+	-0,404761905	-0,242857143
CD11b+TREM-1+ MFI	-0,428571429	-0,264285714
CD11b+CD16+CD182+TREM-1+	0,119047619	0,325
CD11b+CD16+CD182-TREM-1+	-0,119047619	0,602323744
CD11c+	-0,285714286	-0,103410404
CD11c+CD274+	0,214285714	0,075
CD11c+CD274+ MFI	-0,119047619	-0,480786608
CD11c+CD279+	-0,30952381	0,228571429
CD11c+CD279+ MFI	0,547619048	0,232142857
CD11c+HLA-DR+	-0,428571429	0,003571429
CD11c+HLA-DR+ MFI	-0,095238095	-0,539285714
CD11c+CD274 ⁺ CD279 ⁺ HLA-DR ⁺	0,095238095	0,072607305
CD11c+CD274+CD279+	0,357142857	-0,096428571
CD11c+CD274+CD279-	0,30952381	0,207142857
CD11c+CD274-CD279+	-0,30952381	0,580876014

This analysis included data from severe patients with obesity (n=8) and non-obese patients (n=16). Legend: ICU: intensive unit care; N/L: neutrophil-to-lymphocyte ratio; sTREM-1: soluble triggering receptor on myeloid cells-1; IL-6: interleukin 6; MFI: mean fluorescence intensity. Significant correlations are highlighted in bold (p<0.05).