

Aberystwyth University

The effects of ultra-selective beta 1-antagonism on the metabolic and cytokine profile in septic shock patients receiving noradrenaline

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Supplementary Table: Adjusted analysis for statistically significant (or trending towards significance (§)) for treatment arms, * based on initial unadjusted analysis, (+) greater in landiolol (-) lower in landiolol treated patients.

Metabolite	Statistical Test	Adjusted result	Change relative to landiolol*
<i>m/z</i> 243.10382	Estimate (se)	-0.17 (0.06)	-
	p-value	0.003	
	95% CI	(-0.30, -0.06)	
<i>m/z</i> 269.71368 [§]	Estimate (se)	0.09 (0.05)	+
	p-value	0.06	
	95% CI	(-0.003, 0.19)	
Cer (d18:1/16:0)	Estimate (se)	-0.08 (0.04)	-
	p-value	0.05	
	95% CI	(-0.16, 0.0003)	
Cer(d18:0/26:0)	Estimate (se)	0.45 (0.11)	+
	p-value	<0.0001	
	95% CI	(0.24, 0.66)	
CL(i-12:0/i-22:0/i-15:0/18:2(9Z,11Z))	Estimate (se)	-0.07 (0.04)	-
	p-value	0.05	
	95% CI	(-0.14, 0.001)	
CL(i-13:0/i-24:0/18:2(9Z,11Z)/i-24:0)	Estimate (se)	0.13 (0.05)	+
	p-value	0.004	
	95% CI	(0.04, 0.22)	
PE(14:0/P-18:0)	Estimate (se)	-0.03 (0.01)	-
	p-value	0.05	
	95% CI	(-0.05, 0.0001)	
Ribose-1,5-bisphosphate [§]	Estimate (se)	-0.08 (0.05)	-
	p-value	0.08	
	95% CI	(0-18, 0.008)	