



Table S1: p-values of Levene's & Shapiro-Wilk tests

Test	AGE		RAGE	
	p-value	significant	p-value	significant
Levene's test	p=0.5328	ns	p = 0.6066	ns
Shapiro-Wilk				
Wound injury	0.2530	Pass normality	0.4633	Pass normality
Wound injury+PSO	0.6369		0.4043	
Wound injury+HSO	0.3884		0.3480	
Wound injury+CSO	0.4633		0.7262	
Wound injury+ZSO	0.6933		0.8428	

Abbreviations: AGE: the advanced glycation end products, RAGE: receptor of advanced glycation end products, ns: non-significant.