

**S4\_Table:** The effect of age, ethnicity, race and alcohol use on variation in DSB  $\gamma$ H2AX repair kinetics at 0 h, 0.5 h and 24 h by A. Multiple linear regression analysis B. Simple linear regression analysis for parameters that were significant with multiple regression analysis is presented. Significant  $P < 0.05$ .

**A. Multiple linear regression analysis**

Time point	R	Rsqr	Adj Rsqr	Variables with significant P value		
0 h	0.444	0.197	0.144	Race ( $P=0.027$ )	Ethnicity ( $P=0.063$ )	Alcohol ( $P=0.047$ )
0.5 h	0.250	0.0625	0.00005	None		
24 h	0.362	0.131	0.0732	Age ( $P=0.046$ )		

**B. Simple linear regression analysis**

Time point	R	Rsqr	Adj Rsqr	Variables with significant P value
0 h	0.281	0.0790	0.0674	Race ( $P=0.011$ )
	0.290	0.0842	0.0726	Alcohol ( $P=0.009$ )
0.5 h	None			
24 h	0.314	0.0989	0.0875	Age ( $P=0.004$ )