

S3_Table: γ H2AX data values are presented as Mean \pm SEM at time points of 0 h, 0.5 h and 24 h for each of the demographic groups.

Variables	Groups	Baseline (0 h) γH2AX	Radiation induced (0.5 h) γH2AX	Residual (24 h) γH2AX
Age (Years)	20-30	20.09 \pm 2.01	28.34 \pm 2.95	24.25 \pm 2.32
	31-50	24.9 \pm 3.41	38.95 \pm 5.73	22.25 \pm 2.72
Gender	Female	25.21 \pm 2.67	37.32 \pm 4.32	24.06 \pm 2.48
	Male	17.37 \pm 2.07	25.856 \pm 3.42	22.41 \pm 2.38
Race	Others	28.58 \pm 4.80	46.73 \pm 8.53	24.14 \pm 3.96
	White	22.37 \pm 2.59	28.01 \pm 3.22	25.17 \pm 3.13
	Afro American	18 \pm 4.42	34.51 \pm 6.92	20.77 \pm 3.37
	Asian	21.09 \pm 2.13	25.1 \pm 3.06	26.6 \pm 3.95
Ethnicity	Hispanic	22.84 \pm 3.52	35.255 \pm 6.23	19.497 \pm 2.91
	NonHispanic	21.636 \pm 2.05	30.886 \pm 2.849	25.968 \pm 2.15
Alcohol status	Alcohol	18.61 \pm 1.915	27.74 \pm 2.77	21.15 \pm 2.08
	No-alcohol	28.73 \pm 3.69	42.35 \pm 6.59	27.67 \pm 3.13