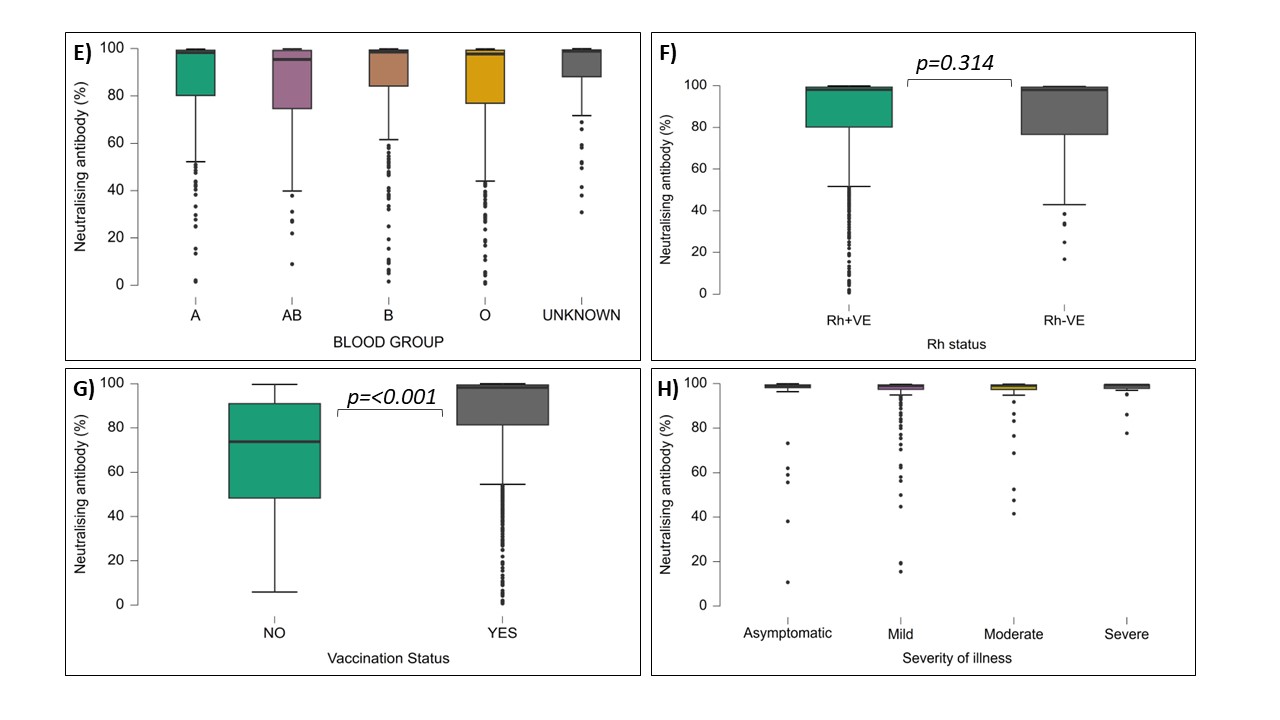
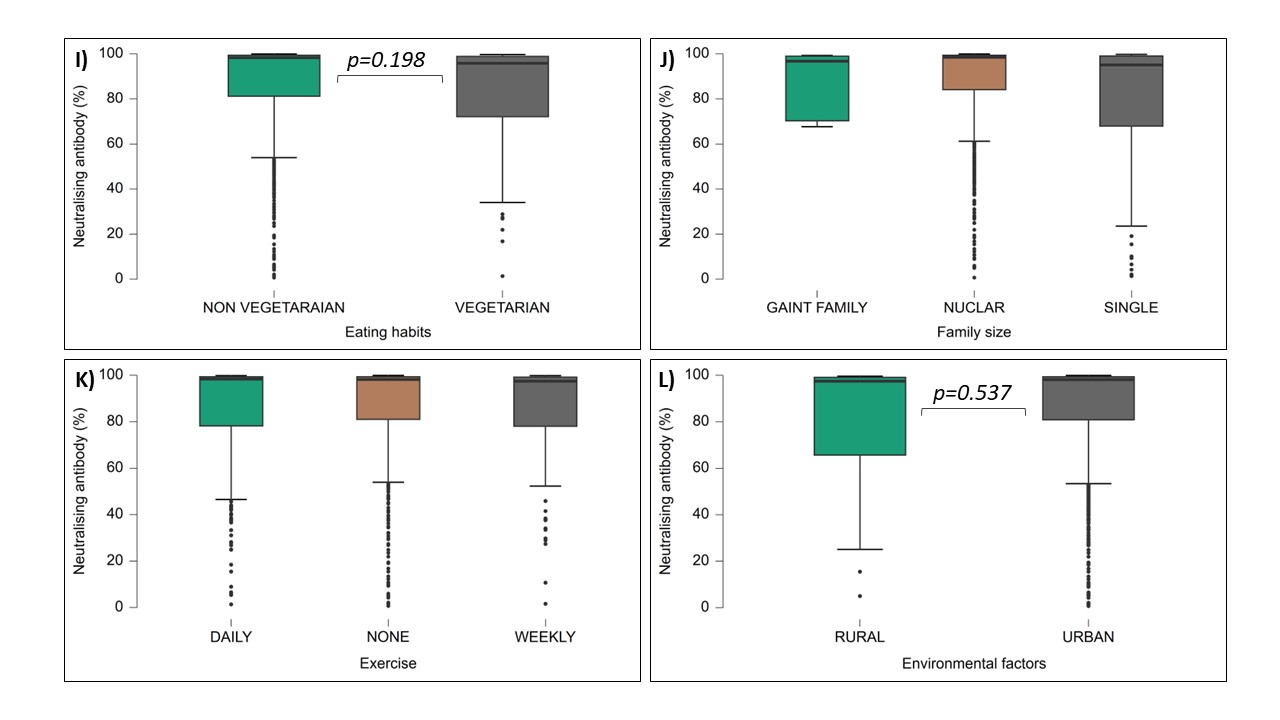
 **Figure S4**: Boxplot representing Neutralizing antibody percentage comparison in HCWs with Acute psychological stress (A), Alcoholic (B), Chronic Psychological stress (C), and Smoking (D). *p-value* <0.05 indicates significant.



**Figure S5**: Boxplot representing Neutralizing antibody percentage comparison in HCWs with different blood groups (E), Rh Status (F), Vaccination status (G), and severity of illness during COVID-19 infection (H). *p-value* <0.05 indicates significant.



**Figure S6:** Boxplot representing Neutralizing antibody percentage comparison in HCWs with Eating habits (I), Family size (J), Exercise (K), and Environmental factors (L). *p-value* <0.05 indicates significant.