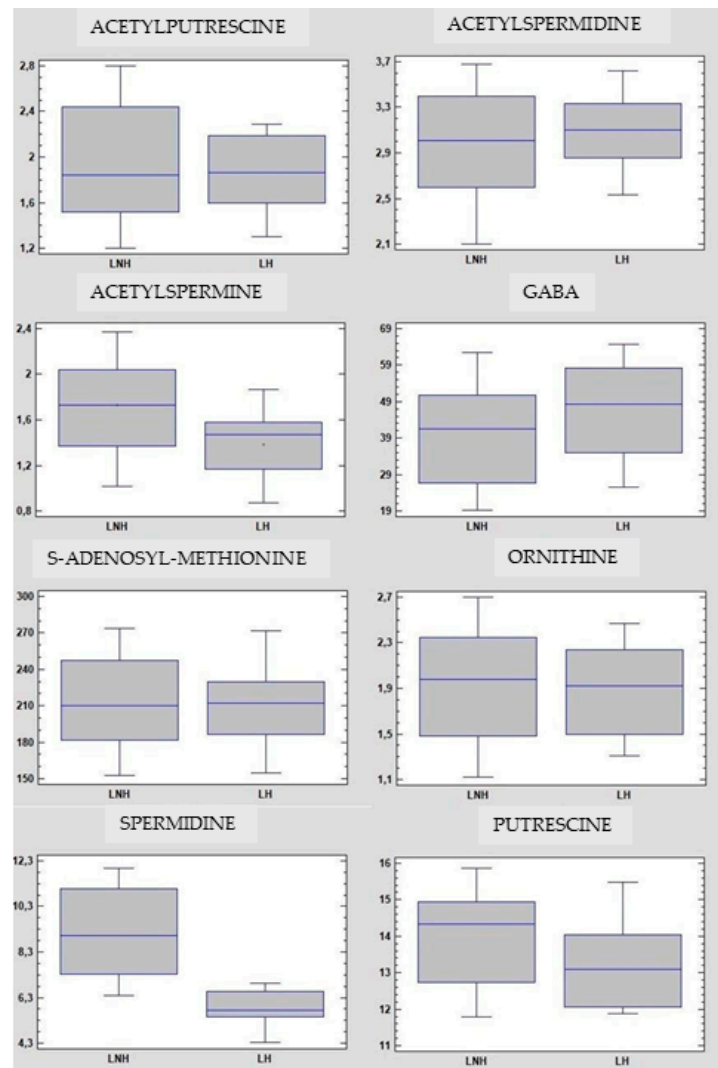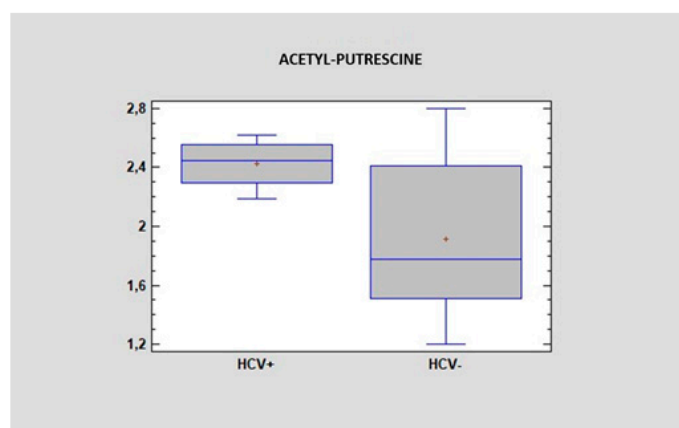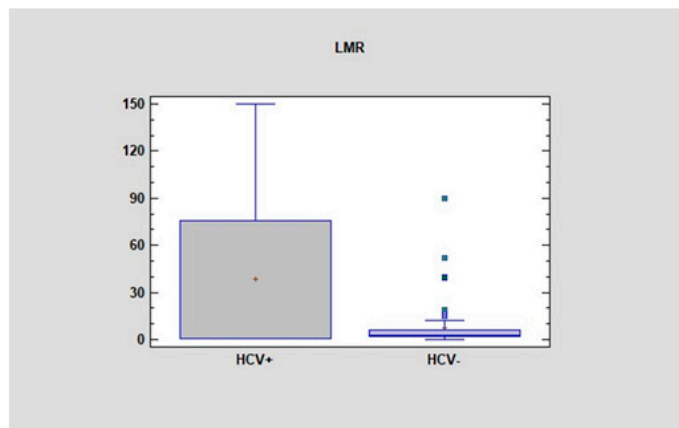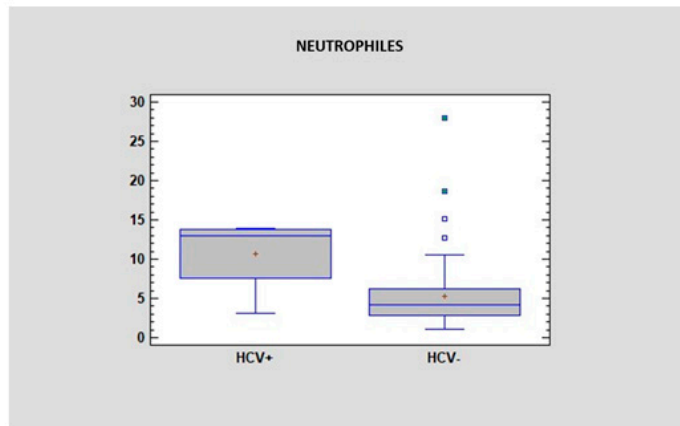**Figure S1.** Box plots of clinical data (p<0.05) in the three groups (NHL, HL, and HEALTHY).

Figure S2. Kruskal-Wallis Box plots of the polyamines in the three groups HEALTHY, NHL and HL. (* p <0.05).

Figure S3. Polyamines Box plots in the two groups NHL and HL. The p-value corresponds to the results of the unpaired Student's t-test significant difference for acetyl-spermine (*p < 0.008).

Figure S4. Box plots of the parameters found to be statistically significant, *p < 0.05, in HCV+ and HCV-.