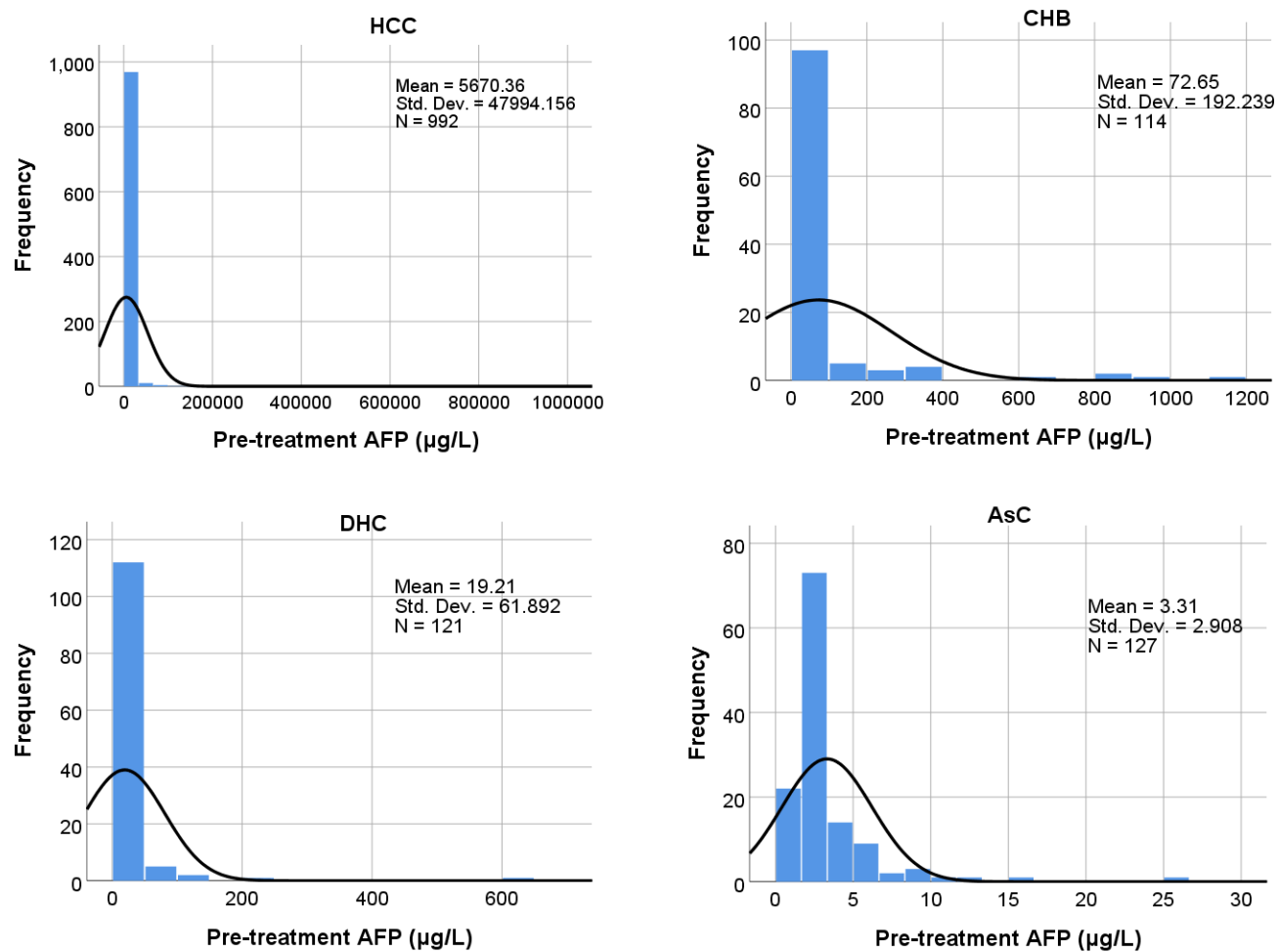


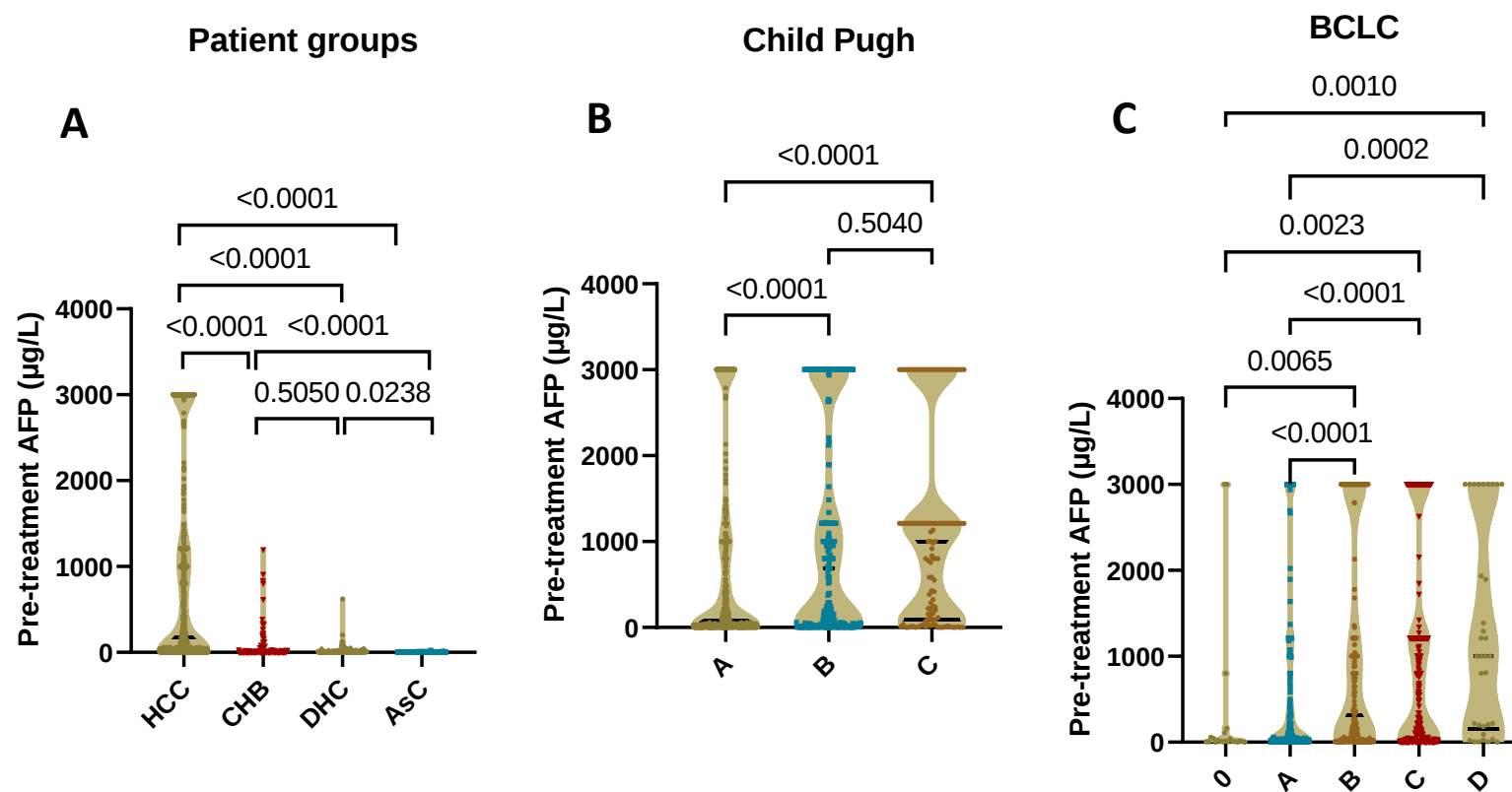
**Figure S1 Distribution of AFP in patient groups**



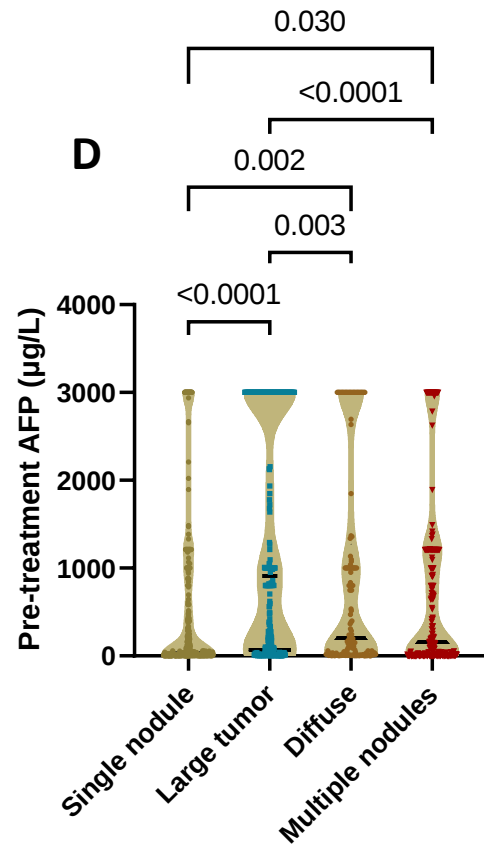
### **Figure S1 Distribution of serum AFP in patient groups**

Figure S1 shows that the distribution of AFP in all patient groups is in the lower level range (left side on the histogram), thus leading to a skewed normality test result.

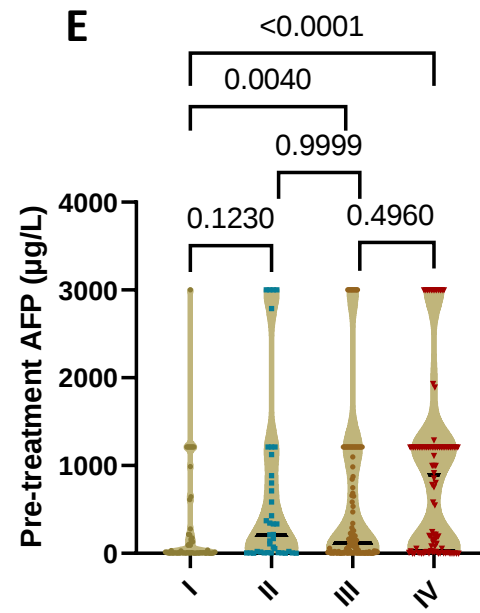
Figure S2 Comparison of serum AFP levels among patient groups, clinical pathologic features



## Types of tumor



## Clinical staging



**Figure S2 Comparison of serum AFP levels among patient groups, clinical pathologic features**

Figure S2 further demonstrate the comparison results of serum AFP levels among patient groups, among different clinical pathologic features. A p value is marked for those parameters with significant difference.