**Table S1. BCLC stage of HCC patients**

|  |  |  |  |
| --- | --- | --- | --- |
| BCLC stage | Number of tumors | Function of hepar | Treatment |
| 0 | 4 | Bilirubin is normal, no portal hypertension | Hepatectomy |
| A1 | 10 | Bilirubin is normal, no portal hypertension | Hepatectomy |
| A2 | 8 | Bilirubin is normal. Portal hypertension | LT/PEI/RF |
| A3 | 6 | Abnormal bilirubin, portal hypertension | LT/PEI/RF |
| A4 | 17 | Child-Pugh A-B | LT/PEI/RF |
| B | 23 | Child-Pugh A-B | TACE |
| C | 12 | Child-Pugh A-B | New drug therapy |