

Appendix. The result of logistic regression analysis for further propensity score matching

	<b>OR</b>	<b>95% C.I.</b>	<b>p</b>
<b>Age</b>	1.00	0.98 – 1.01	0.507
<b>Sex (male vs. female)</b>	1.12	0.76 – 1.66	0.556
<b>ASA class ≥ 3</b>	1.07	0.74 – 1.56	0.715
<b>HBsAg positive</b>	1.09	0.70 – 1.68	0.705
<b>Anti-HCV Ab positive</b>	1.03	0.63 – 1.69	0.902
<b>Alcoholism</b>	1.25	0.61 – 2.57	0.537
<b>Liver cirrhosis</b>	0.88	0.63 – 1.22	0.444
<b>Platelet count</b>	0.16	0.01 – 1.71	0.128
<b>INR</b>	1.00	1.00 – 1.00	0.881
<b>Total bilirubin ≥ 1.0 mg·dL<sup>-1</sup></b>	1.80	1.17 – 2.77	0.008
<b>AST &gt; 40 IU/L</b>	1.12	0.75 – 1.67	0.591
<b>ALT &gt; 40 IU/L</b>	0.72	0.49 – 1.06	0.096
<b>Alpha-fetoprotein &gt; 20 ng·mL<sup>-1</sup></b>	0.92	0.66 – 1.27	0.609
<b>Tumor diameter &gt; 5 cm</b>	1.03	0.72 – 1.47	0.860
<b>Multiple nodules</b>	0.62	0.43 – 0.91	0.013
<b>Microvascular invasion</b>	0.95	0.66 – 1.36	0.774
<b>Extracapsular invasion</b>	1.08	0.78 – 1.50	0.628
<b>Anesthesia time*</b>	1.45	0.99 – 2.12	0.058

OR= odds ratio; C.I.= confidence interval; ALT= alanine aminotransferase; Anti-HCV Ab= hepatitis C antibody; ASA= American Society of Anesthesiologists; AST= aspartate aminotransferase; EA: epidural analgesia; HBsAg= hepatitis B surface antigen; INR= international normalized ratio. \*On base-2 logarithmic scale