

### Supplementary Table S1

Multivariate logistic regression analysis of factors associated with grade 2 or more appetites loss during lenvatinib for unresectable hepatocellular carcinoma

	Univariate analysis (p value)	Multivariate analysis (p value)	Odds ratio
<b>Delta FGF21</b>	<b>0.009</b>	<b>0.037*</b>	<b>1.010 (1.001–1.020)</b>
TNM classification	0.144	0.889	1.113 (0.987–1.255)
Body mass index	0.136	0.082	1.067 (0.429–2.655)

Abbreviations: Delta FGF21, rate of changes in FGF21 between baseline and at 4 weeks after Lenvatinib;

HCC, hepatocellular carcinoma; \*Statistically significant difference,  $P < 0.05$