Table 2 **Logistic regression analysis of risk factors for hepatitis B in the study sample**

Variable	β coefficient	Odds ratio	Confidence interval	P-value
Sex	0.53	1.71	0.820–2.950	0.1
Age	0.022	1.022	0.900–1.040	0.01
Blood transfusion	0.656	1.92	0.870–3.040	0.399
Tattoo	0.55	1.74	0.930–2.100	0.99
Cupping	−0.28	0.75	0.490–1.510	0.57
Outpatient surgery	0.231	1.26	0.750–1.690	0.54
Smoking	−0.57	0.56	0.300–1.020	0.311
High-risk job	−0.435	0.013	0.003–0.027	0.74
History of jaundice	−0.07	0.92	0.840–1.120	0.94
History of hospitalization	−1.74	0.17	0.006–0.032	0.01
Surgery	1.27	3.57	1.680–5.400	0.062
History of imprisonment	0.76	2.14	1.220–3.050	0.32
History of liver disease in family	0.53	1.71	0.970–2.360	0.21