

**Supplementary Table 1 Percentage of the missing value of each variable**

Variable	Total		Non-AVT		AVT	
	num ber	Percentag e (%)	num ber	Percentag e (%)	num ber	Percentag e (%)
WBC count, 109/L	6	0.46	6	0.64	0	0
Hemoglobin, g/L	6	0.46	6	0.64	0	0
PLT, 109/L	7	0.54	7	0.74	0	0
ALT, U/L	5	0.38	5	0.53	0	0
AST, U/L	5	0.38	5	0.53	0	0
$\gamma$ -GT, U/L	21	1.61	18	1.91	3	0.83
Alb, g/L	5	0.38	5	0.53	0	0
ALP, U/L	21	1.61	18	1.91	3	0.83
TBil, umol/L	10	0.77	6	0.64	4	1.11
BUN, mmol/L	90	6.92	64	6.80	26	7.22
Cr, umol/L	86	6.61	61	6.48	25	6.94
PT, s	9	0.69	7	0.74	2	0.56
INR	11	0.85	9	0.96	2	0.56
AFP, ng/mL	19	1.46	15	1.59	4	1.11
HbeAg positivity	111	8.53	79	8.40	32	8.89
Blood loss, ml	1	0.08	1	0.11	0	0

WBC: White blood cell; PLT: Platelet count; ALT: Alanine aminotransferase; AST: Aspartate aminotransferase;  $\gamma$ -GT: Gamma-glutamyl transpeptidase; Alb: Albumin; ALP: Alkaline phosphatase; TBil: Total bilirubin; BUN: Blood urea nitrogen; Cr: Creatinine; PT: Prothrombin time; INR: International normalized

ratio; AFP: Alpha-fetoprotein; HBeAg: Hepatitis B e antigen.