

Supplementary Table 1 Correlation coefficients between the candidate variables

	Sex	Age	Smoking	Alcohol	RBC	HLB	WBC	N	L	NLR	PLT	PLR	PT	PTA	INR	FIB	APTT	ALT	AST	ALB	TBIL	Child	EGV	SPT	DPV	PBT	De	PLT1	PLT3	PPER1	PPER3	PVT
Sex	1	-0.008	0.3083	0.2041	0.0453	0.0346	0.0158	0.0398	-0.088	0.0376	-0.034	-0.023	-0.011	-0.205	0.0493	-0.113	0.0340	0.0794	0.0245	-0.003	0.1292	0.0206	-0.013	0.0985	0.0359	-0.055	0.0732	-0.076	-0.123	-0.008	-0.068	0.0370
		74194	85559	46607	49442	6464	23952	37088	95010	72234	84160	13128	77358	68009	57495	68008	15633	11912	15213	80865	51455	43404	45417	34071	69853	30098	82637	46478	88348	29476	53376	62034
		1							8		3	6		8		6				1			9			9		5		7	6	
Age	-0.008	1	-0.024	-0.025	0.0235	0.0007	0.0065	-0.030	-0.031	-0.025	0.0008	0.0103	0.0445	0.0416	-0.019	0.0132	0.0421	0.1053	0.1199	-0.082	-0.013	-0.054	0.0141	-0.005	-0.062	-0.074	0.0428	-0.010	-0.034	-0.019	0.0341	-0.064
		74194																														
		1																														
			4	5				4	2	1					3					9	1	1		7	9	6		7	2	4		2
Smo	0.3083	-0.024	1	0.4512	-0.008	-0.006	0.0738	-0.005	-0.087	0.0032	0.0828	0.0769	0.0028	-0.023	-0.023	-0.043	0.0210	0.0019	-0.024	0.0155	0.0666	0.0469	0.0247	0.0323	-0.046	-0.035	0.0281	0.0431	-0.047	-0.048	-0.062	0.0265
kin	85559	77547																														
g		4			8	5		5	2					2	8	7			2						8	8			5	9	7	
Alc	0.2041	-0.025	0.4512	1	-0.005	-0.004	0.0378	-0.010	-0.055	-0.007	0.0595	0.0402	0.0390	-0.064	-0.012	-0.054	-0.028	-0.042	-0.050	-0.021	0.0240	0.0219	0.0013	-0.029	-0.002	0.0069	-0.013	0.0232	-0.013	-0.042	-0.029	-0.008
ohol	46607	49502	77344																													
		5																														
					4	6		8		4				4	2	8		9	5	9				5	3		1			4	9	9
RB	0.0453	0.0235	-0.008	-0.005	1	0.0346	-0.097	-0.115	0.0741	-0.097	-0.043	-0.064	-0.002	0.0018	0.0163	-0.033	-0.034	0.0511	0.0413	-0.057	-0.029	-0.009	0.0327	0.0602	-0.022	-0.050	0.1137	-0.032	0.0098	-0.061	0.0304	-0.064
C	49442	29051	30875	30484																												
			8	4			3	4		4	5	8	4			9	5			6	1	9			6	3		6			9	
HL	0.0346	0.0007	-0.006	-0.004	0.0346	1	-0.010	-0.073	0.0426	-0.087	-0.047	-0.088	0.0007	0.0006	0.0442	0.0863	-0.022	0.0884	0.1037	0.0048	0.0068	-0.018	0.0594	0.0379	0.0580	0.0557	-0.002	-0.077	-0.021	0.0264	0.0022	0.0553
B	6464	14252	14327	79041	47263																											
			5	6			9	9					9				1					1					1	8	7			
WB	0.0158	0.0065	0.0738	0.0378	-0.097	-0.010	1	0.2922	0.1477	0.1904	0.3659	0.1510	0.0030	0.2285	-0.033	-0.062	-0.047	0.0616	-0.025	0.1543	0.0556	0.0312	-0.006	-0.197	-0.133	0.0209	-0.111	0.3671	0.2701	0.1664	0.0517	-0.091
C	23952	29601	56101	09647	87495	84026		16134	72319	31547	55229	42157	99007	41102	60193	85220	22722	82219	81978	76352	92957	01851	65440	63316	93454	71311	01044	51484	95864	35314	7954	03744

	3								9								4								9								6								5								3								7								5								5							
N	0.0398	-0.030	-0.005	-0.010	-0.115	-0.073	0.2922	1	0.0237	0.9018	0.0581	0.0188	-0.014	-0.012	-0.000	0.0380	0.0163	-0.022	-0.053	-0.064	-0.003	0.0398	-0.043	-0.042	-0.002	0.0844	-0.147	0.0778	0.0922	0.0374	0.0556	0.0731																																																
	37088	97709	38825	47853	81773	54585	16134		84159	59093	30556	16013	77683	22816	40521	80831	11565	69732	17817	51075	57937	26563	01449	55113	44234	14801	22829	21153	42394	20331	92502	42668																																																
		4	5	8	4	9							3	3	3			7	7	1	3		6	2	9		7																																																					
L	-0.088	-0.031	-0.087	-0.055	0.0741	0.0426	0.1477	0.0237	1	-0.137	0.0293	-0.488	0.0303	0.0425	-0.014	0.0525	0.0265	0.0479	0.1039	0.0200	0.0591	-0.072	0.0085	-0.121	-0.119	0.0497	-0.028	0.0114	0.0035	0.0109	-0.021	-0.226																																																
	95010	52168	48388	19292	41142	36821	72319	84159		47353	6598	81593	04513	2013	34147	20862	67848	36528	77475	93396	97102	20533	63336	52020	30813	3437	01758	8736	45216	57797	35323	68471																																																
	8	2	2							4		3			6						1		9		3					4	4																																																	
NL	0.0376	-0.025	0.0032	-0.007	-0.097	-0.087	0.1904	0.9018	-0.137	1	0.0193	0.0960	-0.030	-0.029	0.0001	0.0389	0.0255	-0.024	-0.055	-0.061	0.0021	0.0768	-0.058	-0.004	-0.008	0.0757	-0.173	0.0175	0.0526	0.0172	0.0578	0.0809																																																
R	72234	59827	92635	81650	09450	69656	31547	59093	47353		29505	31458	53667	80594	22619	73971	59355	81936	19598	03160	44799	33808	76848	05046	53828	11108	59217	36022	98322	93002	06058	57234																																																
		1		4	4				4				8					2	9	1		4	9	5		6																																																						
PLT	-0.034	0.0008	0.0828	0.0595	-0.043	-0.047	0.3659	0.0581	0.0293	0.0193	1	0.6794	0.0420	0.4412	-0.054	-0.012	-0.097	0.0143	-0.005	0.2158	-0.173	0.0401	0.0211	-0.158	-0.198	-0.055	-0.036	0.8112	0.5879	-0.298	-0.245	-0.219																																																
	84160	44492	04078	58655	13048	7323	55229	30556	6598	29505		4229	98887	4051	55851	21038	13439	746	11656	88304	07089	36339	84094	85416	09275	16754	26909	20315	37181	30702	38885	33925																																																
	3				5										1	8	5		7		7		7	9	2	2			9	4	5																																																	
PLR	-0.023	0.0103	0.0769	0.0402	-0.064	-0.088	0.1510	0.0188	-0.488	0.0960	0.6794	1	0.0402	0.2943	-0.041	-9.69E	-0.081	-0.031	-0.015	0.1178	-0.192	0.0499	0.0296	-0.056	-0.065	-0.090	0.0211	0.5783	0.4289	-0.206	-0.168	-0.061																																																
	13128	53719	74386	65354	73309	74199	42157	16013	81593	31458	4229		39234	99234	55290	-05	30232	66627	62583	94498	82446	02686	77385	65815	56213	23690	79365	00395	19117	48966	46529	16118																																																
	6				8	9			3						7		6	2	7		6		1	1	8			4	2	7																																																		
PT	-0.011	0.0445	0.0028	0.0390	-0.002	0.0007	0.0030	-0.014	0.0303	-0.030	0.0420	0.0402	1	0.2472	-0.004	0.0411	0.1068	0.0125	-0.000	0.1434	-0.132	-0.006	-0.041	-0.062	0.0314	-0.110	-0.073	0.0102	0.0230	-0.040	-0.101	-0.083																																																
	77358	09635	2747	59667	71418	68969	99007	77683	04513	53667	98887	39234		57604	54415	01321	82922	06046	97490	90118	57376	32082	93332	16008	51684	95773	10384	81834	59525	07336	09948	83762																																																
					4			3		8									4		5	5	7		3	8		1	1	8																																																		
PT	-0.205	0.0416	-0.023	-0.064	0.0018	0.0006	0.2285	-0.012	0.0425	-0.029	0.4412	0.2943	0.2472	1	-0.142	0.0406	-0.034	0.1801	0.0344	0.3658	-0.364	0.0449	0.0570	-0.241	-0.141	-0.206	-0.021	0.3470	0.3154	-0.142	-0.090	-0.178																																																
A	68009	28263	88975	29216	04356	30038	41102	22816	2013	80594	4051	99234	57604		67291	51401	08312	33695	80177	3702	10066	56566	02877	82662	86829	85268	96284	8556	94303	12185	45563	58970																																																
	8		2	4				3							2						7			3	9	3		7	2	7																																																		
INR	0.0493	-0.019	-0.023	-0.012	0.0163	0.0442	-0.033	-0.000	-0.014	0.0001	-0.054	-0.041	-0.004	-0.142	1	-0.024	-0.181	0.0447	0.2885	-0.062	0.0082	-0.031	0.0319	-0.070	0.0974	-0.000	0.0144	-0.041	-0.055	0.0207	0.0002	-0.015																																																

	57495	83679	03311	74581	94099	85404	60193	40521	34147	22619	55851	55290	54415	67291		96929	19226	12535	96667	41073	9381	38621	35164	18067	85917	23769	39296	10388	09232	45348	00932	31444
		3	8	2			4	3	6		1	7		2		4	1			6		4		2		7		8	4			5
FIB	-0.113	0.0132	-0.043	-0.054	-0.033	0.0863	-0.062	0.0380	0.0525	0.0389	-0.012	-9.69E	0.0411	0.0406	-0.024	1	-0.017	0.0234	0.0183	0.0262	-0.096	0.0003	-0.089	0.0718	0.0394	0.0079	-0.022	-0.024	-0.010	-0.035	-0.031	0.0370
	68008	56621	20969	46990	23645	63544	85220	80831	20862	73971	21038	-05	01321	51401	96929		72429	09097	59454	7058	83511	42622	48106	16705	04459	12952	95704	91533	24697	70291	48035	78998
	6		7	8	9		9				8				4					8		7					6	7	7	8	8	
AP	0.0340	0.0421	0.0210	-0.028	-0.034	-0.022	-0.047	0.0163	0.0265	0.0255	-0.097	-0.081	0.1068	-0.034	-0.181	-0.017	1	-0.055	-0.075	0.0295	-0.013	-0.024	-0.005	0.0435	-0.044	-0.024	0.0256	-0.066	-0.052	0.0101	0.0391	-0.040
TT	15633	07022	34377	34589	34872	68399	22722	11565	67848	59355	13439	30232	82922	08312	19226	72429		13387	61380	7206	16906	47011	02398	19112	99753	61491	233	13205	24206	92705	30799	40098
					5	1	6				5	6			1			5	9		5	6	4		3	5		7	2		1	
AL	0.0794	0.1053	0.0019	-0.042	0.0511	0.0884	0.0616	-0.022	0.0479	-0.024	0.0143	-0.031	0.0125	0.1801	0.0447	0.0234	-0.055	1	0.6534	0.0702	-0.011	-0.009	0.0417	0.0002	0.0641	-0.092	-0.147	0.0057	-0.037	-0.012	-0.031	-0.067
T	11912	05738	25011	44117	784	43418	82219	69732	36528	81936	746	66627	06046	33695	12535	09097	13387		64802	36911	19887	11551	7587	64798	09193	37313	58463	77028	53934	04674	97789	78266
				9				7		2		2				5				9	3				5	1		4	3	6		
AST	0.0245	0.1199	-0.024	-0.050	0.0413	0.1037	-0.025	-0.053	0.1039	-0.055	-0.005	-0.015	-0.000	0.0344	0.2885	0.0183	-0.075	0.6534	1	-0.086	0.0716	-0.014	0.0648	-0.091	0.0098	-0.052	-0.027	-0.060	-0.112	-0.068	-0.094	-0.160
	15213	37837	87790	90453	52786	33672	81978	17817	77475	19598	11656	62583	97490	80177	96667	59454	61380	64802		94213	77211	43075	37208	36072	20022	81295	55222	51273	34977	27345	57006	96270
			2	5			5	7		9	7	7	4			9					2				7	2	4	6	7	8	2	
AL	-0.003	-0.082	0.0155	-0.021	-0.057	0.0048	0.1543	-0.064	0.0200	-0.061	0.2158	0.1178	0.1434	0.3658	-0.062	0.0262	0.0295	0.0702	-0.086	1	-0.018	0.0093	-0.069	-0.103	-0.090	-0.079	-0.020	0.1779	0.1915	-0.050	-0.017	0.0014
B	80865	88236	14033	67668	33744	51227	76352	51075	93396	03160	88304	94498	90118	3702	41073	7058	7206	36911	94213		19558	18294	06316	02644	13932	23921	06519	62905	20628	81999	58792	29928
	1	9		9	6			1		1					6					2		1	3	5	7	3			2	5		
TBI	0.1292	-0.013	0.0666	0.0240	-0.029	0.0068	0.0556	-0.003	0.0591	0.0021	-0.173	-0.192	-0.132	-0.364	0.0082	-0.096	-0.013	-0.011	0.0716	-0.018	1	-0.027	0.0280	0.0623	0.0361	0.0505	-0.070	-0.086	-0.104	0.1763	0.1228	0.0125
L	51455	17557	64387	47021	22507	17488	92957	57937	97102	44799	07089	82446	57376	10066	9381	83511	16906	19887	77211	19558		15260	96411	17452	76878	75411	14920	18662	92647	89722	50094	41732
		1			1			3			7	6	5	7		8	5	9		2		1				8	5	5				
Chil	0.0206	-0.054	0.0469	0.0219	-0.009	-0.018	0.0312	0.0398	-0.072	0.0768	0.0401	0.0499	-0.006	0.0449	-0.031	0.0003	-0.024	-0.009	-0.014	0.0093	-0.027	1	0.0087	0.0572	-0.022	-0.076	-0.002	0.0403	0.0114	0.0401	0.0108	-0.026
d	43404	17809	88254	22935	11738	21047	01851	26563	20533	33808	36339	02686	32082	56566	38621	42622	47011	11551	43075	18294	15260		95197	79627	13884	14766	18349	48991	57034	28536	49362	82262
		1			9	1			1				5		4		6	3	2		1				5	3	7				5	

EG	-0.013	0.0141	0.0247	0.0013	0.0327	0.0594	-0.006	-0.043	0.0085	-0.058	0.0211	0.0296	-0.041	0.0570	0.0319	-0.089	-0.005	0.0417	0.0648	-0.069	0.0280	0.0087	1	-0.040	-0.065	-0.111	0.0312	-0.002	-0.074	-0.004	-0.084	-0.176
V	45417	27675	43928	21291	81275	6965	65440	01449	63336	76848	84094	77385	93332	02877	35164	48106	02398	7587	37208	06316	96411	95197		15119	92707	00442	7446	28214	45477	39149	65167	82617
	9						3	6		4			7			7	4			1			2	6	4		6	5		5	9	
SPT	0.0985	-0.005	0.0323	-0.029	0.0602	0.0379	-0.197	-0.042	-0.121	-0.004	-0.158	-0.056	-0.062	-0.241	-0.070	0.0718	0.0435	0.0002	-0.091	-0.103	0.0623	0.0572	-0.040	1	0.1776	0.1047	-0.033	-0.122	-0.051	0.0391	0.0842	0.2339
	34071	98846	15963	85275	32403	84027	63316	55113	52020	05046	85416	65815	16008	82662	18067	16705	19112	64798	36072	02644	17452	79627	15119		21829	2733	44107	87252	32140	74203	49658	37441
	7		5				7	2	9	9	7	1			2					3			2				9	1	4			
DP	0.0359	-0.062	-0.046	-0.002	-0.022	0.0580	-0.133	-0.002	-0.119	-0.008	-0.198	-0.065	0.0314	-0.141	0.0974	0.0394	-0.044	0.0641	0.0098	-0.090	0.0361	-0.022	-0.065	0.1776	1	0.0627	-0.009	-0.146	-0.115	0.0435	-0.019	0.2549
V	69853	86738	94623	18561	60928	1233	93454	44234	30813	53828	09275	56213	51684	86829	85917	04459	99753	09193	20022	13932	76878	13884	92707	21829		09936	45290	50128	35078	69291	79665	87471
	9	8	3	6			5	9		5	9	1		3			3			5		5	6				1	3	5		2	
PBT	-0.055	-0.074	-0.035	0.0069	-0.050	0.0557	0.0209	0.0844	0.0497	0.0757	-0.055	-0.090	-0.110	-0.206	-0.000	0.0079	-0.024	-0.092	-0.052	-0.079	0.0505	-0.076	-0.111	0.1047	0.0627	1	0.0977	0.0047	0.0334	0.0286	0.0154	0.1241
	30098	53071	49736	65806	23688	82714	71311	14801	3437	11108	16754	23690	95773	85268	23769	12952	61491	37313	81295	23921	75411	14766	00442	2733	09936		04351	11787	18423	96192	04717	25259
	9	6	8		3						2	8	3	9	7		5	5	7	7		3	4									
De	0.0732	0.0428	0.0281	-0.013	0.1137	-0.002	-0.111	-0.147	-0.028	-0.173	-0.036	0.0211	-0.073	-0.021	0.0144	-0.022	0.0256	-0.147	-0.027	-0.020	-0.070	-0.002	0.0312	-0.033	-0.009	0.0977	1	-0.036	-0.037	-0.101	-0.060	0.0110
	82637	93996	79984	36674	45645	35667	01044	22829	01758	59217	26909	79365	10384	96284	39296	95704	233	58463	55222	06519	14920	18349	7446	44107	45290	04351		59330	85666	45802	46119	72192
				1		1		7	3	6	2		8	3		6		1	2	3	8	7		9	1			5	2	1		
PLT	-0.076	-0.010	0.0431	0.0232	-0.032	-0.077	0.3671	0.0778	0.0114	0.0175	0.8112	0.5783	0.0102	0.3470	-0.041	-0.024	-0.066	0.0057	-0.060	0.1779	-0.086	0.0403	-0.002	-0.122	-0.146	0.0047	-0.036	1	0.7294	0.0224	-0.063	-0.045
1	46478	00608	83422	75403	62408	33548	51484	21153	8736	36022	20315	00395	81834	8556	10388	91533	13205	77028	51273	62905	18662	48991	28214	87252	50128	11787	59330		02016	41518	22062	55787
	5	7			6	8										8	7	7		4		5		6	1	3		5			3	7
PLT	-0.123	-0.034	-0.047	-0.013	0.0098	-0.021	0.2701	0.0922	0.0035	0.0526	0.5879	0.4289	0.0230	0.3154	-0.055	-0.010	-0.052	-0.037	-0.112	0.1915	-0.104	0.0114	-0.074	-0.051	-0.115	0.0334	-0.037	0.7294	1	-0.021	0.2035	0.0524
3	88348	38174	31173	55863	59431	44890	95864	42394	45216	98322	37181	19117	59525	94303	09232	24697	24206	53934	34977	20628	92647	57034	45477	32140	35078	18423	85666	02016		32016	4071	61534
		2	5				7									4	7	2	4	6		5		5	4	5		2			1	
PPE	-0.008	-0.019	-0.048	-0.042	-0.061	0.0264	0.1664	0.0374	0.0109	0.0172	-0.298	-0.206	-0.040	-0.142	0.0207	-0.035	0.0101	-0.012	-0.068	-0.050	0.1763	0.0401	-0.004	0.0391	0.0435	0.0286	-0.101	0.0224	-0.021	1	0.5693	0.2728
R1	29476	24516	31294	74962	35227	03783	35314	20331	57797	93002	30702	48966	07336	12185	45348	70291	92705	04674	27345	81999	89722	28536	39149	74203	69291	96192	45802	41518	32016		63045	54475

	7	4	9	4						9	4	1	7		8		3	7	2							1		1				
PPE	-0.068	0.0341	-0.062	-0.029	0.0304	0.0022	0.0517	0.0556	-0.021	0.0578	-0.245	-0.168	-0.101	-0.090	0.0002	-0.031	0.0391	-0.031	-0.094	-0.017	0.1228	0.0108	-0.084	0.0842	-0.019	0.0154	-0.060	-0.063	0.2035	0.5693	1	0.2454
R3	53376	78234	66029	98510	41282	32636	7954	92502	35323	06058	38885	46529	09948	45563	00932	48035	30799	97789	57006	58792	50094	49362	65167	49658	79665	04717	46119	22062	4071	63045	11394	
	6		7	9					4		4	2	1	2		8		6	8	5			5		2			3				
PVT	0.0370	-0.064	0.0265	-0.008	-0.064	0.0553	-0.091	0.0731	-0.226	0.0809	-0.219	-0.061	-0.083	-0.178	-0.015	0.0370	-0.040	-0.067	-0.160	0.0014	0.0125	-0.026	-0.176	0.2339	0.2549	0.1241	0.0110	-0.045	0.0524	0.2728	0.2454	1
	62034	09462	51168	09367	42130	5348	03744	42668	68471	57234	33925	16118	83762	58970	31444	78998	40098	78266	96270	29928	41732	82262	82617	37441	87471	25259	72192	55787	61534	54475	11394	
		2		9	9		5		4		5	7	8	7	5		1		2			5	9				7					

Supplementary Table 2 Univariate and multivariate logistic regression analysis for risk factors associated with PVT in the training cohort

Variables	Univariate	Multivariate ¹		
	OR (95%CI)	P value	OR (95%CI)	P value
Sex (female vs male)	1.31 (0.82-2.11)	0.26		
Age (< <i>vs</i> ≥ 60 years)	0.63 (0.34-1.16)	0.14		
Smoking (no <i>vs</i> yes)	1.16 (0.67-2.02)	0.6		
Alcohol (no <i>vs</i> yes)	0.81 (0.44-1.46)	0.48		
RBC ² (× 10 ¹² /L)	0.89 (0.51-1.57)	0.7		
HLB ² (g/L)	1.01 (1.00-1.03)	0.11		
WBC ² (× 10 ⁹ /L)	0.85 (0.72-1.01)	0.06		
N ² (× 10 ⁹ /L)	1.05 (0.96-1.14)	0.28		
L ² (× 10 ⁹ /L)	0.22 (0.11-0.42)	< 0.001	0.34 (0.14-0.77)	0.01
NLR ²	1.08 (1.01-1.15)	0.03	1.05 (0.97-1.15)	0.22
PLT ² (× 10 ⁹ /L)	0.98 (0.97-0.99)	< 0.001	1.00 (0.99-1.01)	0.90
PLR ²	1.00 (1.00-1.00)	0.22		
PT ² (s)	0.95 (0.88-1.03)	0.19		
PTA ² (%)	0.96 (0.95-0.98)	<0.001	1.00 (0.94-1.04)	0.95
INR ²	7.06 (2.60-19.19)	< 0.001	2.41 (0.11-26.65)	0.50
FIB ² (g/L)	1.08 (0.92-1.27)	0.35		
APTT ² (s)	0.97 (0.94-1.01)	0.12		
ALT ² (U/L)	1.00 (0.99-1.01)	0.79		
AST ² (U/L)	0.98 (0.97-1.00)	0.01	1.00 (0.97-1.01)	0.33
ALB ² (g/L)	0.99 (0.95-1.04)	0.76		
TBIL ² (μmol/L)	1.00 (0.98-1.02)	0.83		
Child-Pugh (A <i>vs</i> B)	0.86 (0.53-1.41)	0.56		
EGV (no <i>vs</i> yes)	0.58 (0.37-0.91)	0.02	0.68 (0.39-1.19)	0.17
SPT ² (cm)	1.39 (1.21-1.6)	< 0.001	1.21 (1.02-1.44)	0.02
DPV ² (cm)	6.65 (3.29-13.44)	< 0.001	5.85 (2.57-14.05)	< 0.001
PBT (no <i>vs</i> yes)	1.52 (0.92-2.5)	0.1		
De (no <i>vs</i> yes)	1.56 (0.63-3.91)	0.34		
PLT1 ² (× 10 ⁹ /L)	1.00 (0.99-1.00)	0.22		
PLT3 ² (× 10 ⁹ /L)	1.00 (1.00-1.00)	0.57		
PPER1 ² (%)	2.99 (2.14-4.16)	< 0.001	1.77 (1.13-2.82)	0.01
PPER3 ² (%)	1.94 (1.59-2.36)	< 0.001	1.42 (1.12-1.84)	0.005

¹Forward stepwise analysis.

²Continuous variables.

PVT: Portal vein thrombosis; OR: Odds ratio; CI: confidence interval; RBC: Red blood cells; HLB: Hemoglobin; WBC: White blood cells; N: Neutrophil count; L: Lymphocyte count; NLR: Neutrophil to lymphocyte ratio; PLT: Platelet count; PLR: Platelet to lymphocyte ratio; PT: Prothrombin time; PTA: Prothrombin activity; INR: International normalized ratio; FIB: Fibrinogen; APTT: Activated partial thromboplastin time; ALT: Alanine aminotransaminase; AST: Aspartate aminotransaminase;. ALB: Serum albumin; TBIL: Total serum bilirubin; EGV: Esophageal or gastric varices; SPT: Spleen thickness; DPV: Diameter of portal vein; PBT: Preoperative blood transfusion; De: Devascularization; PLT1 and PLT3: Platelet counts on the first and third days after operation; PPER1 and PPER3: The first and third days for postoperative platelet elevation rate.