

Table S1 Demographic and other baseline information of the children with CHD

Indicator	N (mean ± SD)	Normal blood coagulation	Abnormal blood coagulation
Sex (M/F)	1,690 (941/749)	497 (50.35%)/490 (49.65%)	444 (63.16%)/259 (36.84%)
Age	1,690 (1.751±2.731)	987 (2.555±3.132)	703 (0.623±1.405)
PT	471 (11.221±0.664)	415 (11.110±0.658)	56 (11.202±0.709)
APTT	471 (34.655±2.805)	415 (34.692±2.790)	56 (34.382±2.927)
INR	471 (0.974±0.056)	415 (0.973±0.056)	56 (0.983±0.063)
FBG	471 (2.497±0.408)	415 (2.499±0.402)	56 (2.480±0.457)
WBC	1,378 (10.291±5.107)	845 (9.643±4.732)	533 (11.318±5.501)
PLT	1,109 (328.318±145.780)	678 (324.153±133.130)	431 (334.870±163.663)
HB	745 (120.728±27.941)	478 (119.839±22.941)	267 (122.318±35.154)
HCT	745 (36.771±7.886)	478 (36.424±6.345)	267 (37.394±10.058)
MCV	1,378 (82.990±8.884)	845 (81.277±8.063)	533 (85.708±9.439)
MCHC	1,378 (333.340±18.799)	845 (335.298±18.706)	533 (330.236±18.544)
MCH	1,378 (27.690±3.381)	845 (27.256±3.054)	533 (28.377±3.743)

PT, prothrombin time; APTT, activated partial thromboplastin time; INR, international standardized ratio; FBG, fibrinogen; WBC, white blood cell count; PLT, platelet count; HB, hemoglobin; HCT, hematocrit; MCV, mean corpuscular volume; MCHC, mean corpuscular hemoglobin concentration; MCH, mean corpuscular hemoglobin.

Table S2 Parameters of conventional coagulation tests and their reference range

Parameter	Normal	Hypocoagulation	Hypercoagulation/hyperfibrinolysis
PT (s)/INR	9.4–12.5	>12.5	<9.4
INR	0.8–1.2	>1.2	<0.8
APTT (s)	25.1–38.4	>38.4	<25.1
Fib (g/L)	2–4	<2	>4
D-dimer (mg/L)	0–0.24	–	>0.24
ATIII (%)	83–128	>128	<83

PT, prothrombin time; INR, international standardized ratio; APTT, activated partial thromboplastin time; ATIII, anticoagulant enzyme III.