

Table 2. Demographic data and perioperative characteristics of VSR patients according to the operation date.

	First Half 2000- 2009 (n=42)	Second Half 2010- 2018 (n=46)	p
Age(yrs)	63 ± 8	64 ± 8	0.4
Sex(male)	22 (52 %)	19 (41 %)	0.3
DM(%)	21 (50%)	28 (60%)	0.2
HTN(%)	23 (57%)	32 (69%)	0.2
HLP(%)	18 (43%)	26 (56%)	0.3
VSD Location			
Ant(%)	31 (74%)	34 (73%)	0.1
Post(%)	4 (10%)	7 (16%)	
Other(%)	7 (16%)	5 (11%)	
Large VSD(%)	15 (35%)	22 (47%)	0.7
EF(%)	37 ± 9	33 ± 9	0.06
PAP (mmHg)	48 ± 17	51 ± 15	0.4
Pre op Cre (mg/dl)	1.2 ± 0.6	1.6 ± 0.6	0.06
QP/QS	1.6 ± 0.3	2 ± 0.3	0.01
AST(IU/L)	113 ± 120	80 ± 126	0.4
ALT(IU/L)	97 ± 91	68 ± 106	0.3
MI to Admission(day)	10 ± 7	6 ± 7	0.03
Admission to surgery(day)	4.5 ± 5	5.5 ± 6	0.4
Pump time(min)	114 ± 38	152 ± 45	0.002
Thrombolytic(%)	5 (11%)	10 (21%)	0.01
PCI (%)	3 (7 %)	2 (4%)	0.5
Pre op IABP(%)	28 (66%)	19 (41%)	0.1
Operative IABP(%)	7 (16%)	9 (19%)	
Mortality(%)	25 (59 %)	38 (82%)	0.02

DM, Diabetes Mellitus; HTN, Hypertension; HLP, Hyperlipidemia; VSD, Ventricular Septal Defect; Ant, Anterior; Post, Posterior; EF, Ejection Fraction; PAP, Pulmonary Artery Pressure; Cre, Creatinine; QP/QS, the ratio of pulmonary blood flow versus the systemic blood flow; AST, Aspartate Aminotransferase; ALT, Alanine Aminotransferase; MI, Myocardial infarction; PCI, Percutaneous Coronary Intervention; IABP, Intra- Aortic Balloon Pump; CABG, Coronary Artery Bypass Graft; Values are mean ± SD.