

Table 5: Comparison of variables between sutureless and conventional group

Variable	Sutureless Group (n=49)	Conventional Group (n=42)	p-value
Cross clamp time (min)	72.86±34.09	91.88±36.97	0.005
Cardiopulmonary bypass time (min)	104.96±41.63	119.81±40.45	0.036
Aortic max gradient difference after the operation (mmHg)	60.68±31.28	49.74±48.58	0.003
Aortic mean gradient difference after the operation (mmHg)	38.88±21.75	28.74±20.23	0.004
Ejection Fraction change after the operation (%)	1.10±7.56	1.64±7.61	0.736
ICU stay (day)	3.69±6.74	2.31±1.80	0.969
Hospital stay (day)	10.08±6.56	8.62±3.28	0.855
Pace-maker implantation due to AV-block	3 (6.1%)	0	0.246
Postoperative aortic regurgitation >2°	3 (6.1%)	0	0.121
Hospital mortality	4 (8.2%)	2 (4.8%)	0.683