

Table 4: Echocardiographic data of patients

Variable	Sutureless Group (n=49)			Conventional Group (n=42)		
	Preoperative	Postoperative	p-value	Preoperative	Postoperative	p-value
Maximum aortic gradient (mmHg)	78.16±30.24	17.47±6.16	0.000	71.43±29.38	29.16±16.04	0.000
Mean aortic gradient (mmHg)	48.95±21.28	10.06±3.63	0.000	43.89±18.40	15.14±7.43	0.000
Ejection fraction (%)	54.77±10.90	55.87±9.87	0.313	59.26±8.71	60.90±6.54	0.170

Values are presented as mean±standard deviation. All p-values < 0.05 were considered to indicate statistical significance.