

Table2 Characteristics of patients with reoperation after SAS resection

	Group	Age	Initial/secondary (malformations)	Preoperative LVOT gradient	Postoperative LVOT gradient	Reoperation LVOT gradient	Follow up(years)
1	Simple	1	Initial (VSD+PDA)	57	27	84	6.5
2	complex	3	Initial (PDA)	96	15	82	3.8
3	complex	9.5	Secondary (IAA+VSD+PDA)	80	49	81	1
4	complex	12	Initial (MI)	136	28	38 and severe AI	1
5	complex	5	Initial (Shone)	97	39	64	1
6	complex	2.3	Initial (COA+VSD+PDA)	67	13	91	5