

Table S1 Clinical and radiologic parameters of patients with asymmetric PE after propensity score matching

Variables	Double (n=8)	Non-double (n=8)	P value
Age at surgery (years)	14.3 [13.2, 15.5]	14.5 [12.8, 17.5]	0.92
BMI (kg/m ²)	17.0 [16.0, 19.0]	17.0 [15.0, 19.2]	0.90
Preoperative radiologic findings			
HI	3.92 [3.69, 4.07]	4.56 [4.03, 5.07]	0.09
AD	10.5 [9.0, 13.5]	10.5 [8.9, 13.2]	0.83
Severe rotation (SRA >10°)	8 (100.0)	4 (50.0)	0.04
Change of parameters			
HI	-0.78 [-1.44, -0.66]	-1.34 [-2.06, -1.01]	0.17
AD (%)	-9.43 [-9.82, -6.84]	-3.71 [-4.34, -3.04]	0.01
SRA (°)	-8.65 [-12.27, -5.30]	-6.45 [-9.42, -4.35]	0.25
Postoperative radiologic findings			
Asymmetric (AD ≥5%)	0 (0.0)	6 (75.0)	0.007
Severe rotation (SRA >10°)	1 (12.5)	4 (50.0)	0.28

Data are presented as n (%) or median [interquartile range]. PE, pectus excavatum; BMI, body mass index; HI, Haller index; AD, asymmetric degree; SRA, sternal rotation angle.