

SUPPLEMENTARY DATA

Table 1 of the supplementary data

Baseline characteristics and anatomic features of the fistulas

Variables	Single fistula (n = 83)	Multiple fistulas (n = 42)	Total (N = 125)	P
<b>Demographic features</b>				
<i>Age, y</i>	33.58 ± 19.49	48.31 ± 18.35	38.53 ± 20.28	< .001*
<i>Age &lt; 18 y</i>	18 (21.69)	3 (7.14)	21 (16.80)	.040*
<i>BMI</i>	29.33 ± 59.42	23.29 ± 3.95	27.30 ± 48.46	.513
<i>Male sex</i>	34 (40.96)	20 (47.62)	54 (43.20)	.478
<i>Comorbidities</i>				
Coronary artery disease	4 (4.82)	3 (7.14)	7 (5.60)	.903
Diabetes	3 (3.61)	3 (7.14)	6 (4.80)	.668
Chronic obstructive pulmonary disease	1 (1.20)	3 (7.14)	4 (3.20)	.214
Hypertension	9 (10.84)	2 (4.76)	11 (8.80)	.424
Hyperlipidemia	6 (7.23)	2 (4.76)	8 (6.40)	.884
Atrial fibrillation	1 (1.20)	1 (2.38)	2 (1.60)	1.000
<i>Combined congenital heart disease</i>				.700
<i>Atrial septal defect + patent ductus arteriosus</i>	1 (1.20)	0 (0.00)	1 (0.80)	
<i>Single left coronary artery</i>	2 (2.41)	0 (0.00)	2 (1.60)	
<i>Prior surgery</i>				.061
Percutaneous coronary intervention	2 (2.41)	0 (0.00)	2 (1.60)	
Patent ductus arteriosus closure	0 (0.00)	2 (4.76)	2 (1.60)	

Surgical closure of CAF	4 (4.82)	0 (0.00)	4 (3.20)	
<b>Chest radiograph</b>				
<i>Increased pulmonary perfusion</i>	40 (48.19)	12 (28.57)	52 (41.60)	.036*
<i>Cardiothoracic ratio</i>	0.50 ± 0.06	0.47 ± 0.07	0.49 ± 0.06	.031*
<b>Clinical manifestation</b>				
<i>Asymptomatic</i>	21 (25.30)	6 (14.29)	27 (21.60)	.157
<i>Murmur</i>	25 (30.12)	3 (7.14)	28 (22.40)	.004*
<i>Chest pain</i>	26 (31.33)	25 (59.52)	51 (40.80)	.002*
<i>Palpitation</i>	11 (13.25)	4 (9.52)	15 (12.00)	.544
<i>Dyspnea on exertion</i>	13 (15.66)	15 (35.71)	28 (22.40)	.011*
<i>Infective endocarditis</i>	2 (2.41)	0 (0.00)	2 (1.60)	.550
<b>Anatomic features of the fistulas</b>				
<i>Origin site</i>				< .001
LAD	11 (13.25)	3 (7.14)	14 (11.20)	
LAD+LCX	0 (0.00)	5 (11.90)	5 (4.00)	
LAD+LCX+RCA	0 (0.00)	1 (2.38)	1 (0.80)	
LCX	20 (24.10)	3 (7.14)	23 (18.40)	
LM	5 (6.02)	0 (0.00)	5 (4.00)	
LM+LCX	0 (0.00)	1 (2.38)	1 (0.80)	
LM+RCA	0 (0.00)	3 (7.14)	3 (2.40)	
RCA	47 (56.63)	8 (19.05)	55 (44.00)	
RCA+LAD	0 (0.00)	14 (33.33)	14 (11.20)	
RCA+LCX	0 (0.00)	4 (9.52)	4 (3.20)	
<i>Type of CAF</i>				< .001*
Coronary-cameral fistulas	68 (81.93)	12 (28.57)	80 (64.00)	

Coronary-pulmonary artery fistulas	15 (18.07)	30 (71.43)	45 (36.00)	
<i>Proximity of origin</i>				.055
Proximal	55 (66.27)	28 (66.67)	83 (66.40)	
Distal	28 (33.73)	11 (26.19)	39 (31.20)	
Distal + proximal	0	3 (7.14)	3 (2.40)	
<i>Terminations</i>				< .001*
Coronary sinus	4 (4.82)	0 (0.00)	4 (3.20)	
Left atrium	1 (1.20)	1 (2.38)	2 (1.60)	
Left ventricle	27 (32.53)	5 (11.90)	32 (25.60)	
Pulmonary artery	15 (18.07)	30 (71.43)	45 (36.00)	
Right atrium	18 (21.69)	4 (9.52)	22 (17.60)	
Right ventricle	17 (20.48)	2 (4.76)	19 (15.20)	
Superior vena cava	1 (1.20)	0 (0.00)	1 (0.80)	
<i>Plexus-like</i>	1 (1.20)	15 (35.71)	16 (12.80)	< .001*
<i>Coronary artery dilation</i>				.002*
Segmental dilation	47 (56.63)	15 (35.71)	62 (49.60)	
Diffuse dilation	17 (20.48)	4 (9.52)	21 (16.80)	
<i>Aneurysm</i>	53 (63.86)	15 (35.71)	68 (54.40)	.003*
<i>Giant aneurysm</i>	27 (32.53)	5 (11.90)	32 (25.60)	.013*
<i>Diameter of draining site, mm</i>	6.70 ± 3.94	4.82 ± 2.37	6.07 ± 3.59	.001
<i>Size</i>				< .001*
Large	58 (69.88)	15 (35.71)	73 (58.40)	
Medium	19 (22.89)	25 (59.52)	44 (35.20)	
Small	6 (7.23)	2 (4.76)	8 (6.40)	

LAD, left anterior descending branch; LCX, left circumflex branch; LM, left main coronary artery;

RCA, right coronary artery.

The data are presented as No. (%) or mean  $\pm$  standard deviation.

\* Statistically significant intergroup differences.