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CORRECTION

Correction to: Thoracic and cardiovascular surgery in Japan in 2016

Annual report by The Japanese Association for Thoracic Surgery

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In the original publication of the article, the values of the row "Norwood procedure", under "(3) Main procedure" in Table 3 were published incorrectly. The corrected part of the table is given in this Correction.

In addition, the last sentence in the first paragraph on page 14 should read as "The Norwood type I procedure was performed in 125 cases, with a relatively low hospital mortality rate of 14%."

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Table 3. Continued

(3) Main procedure

		Neonate				Infant				1–17 years				≥ 18 years				Total			
		Cases	30-day mortality		Hospital mortality	Cases	30-day mortality		Hospital mortality	Cases	30-day mortality		Hospital mortality	Cases	30-day mortality		Hospital mortality	Cases	30-day mortality		Hospital mortality
			Hospital	After discharge			Hospital	After discharge			Hospital	After discharge			Hospital	After discharge			Hospital	After discharge	
1	SP Shunt	162	4 (2.5)	1 (0.6)	7 (4.3)	431	5 (1.2)	0	8 (1.9)	49	0	0	1 (2.0)	0	0	0	0	642	9 (1.4)	1 (0.2)	16 (2.5)
2	PAB	270	5 (1.9)	1 (0.4)	11 (4.1)	284	2 (0.7)	1 (0.4)	5 (1.8)	16	0	0	0	0	0	0	0	570	7 (1.2)	2 (0.4)	16 (2.8)
3	Bidirectional Glenn or hemi-Fontan ± α	0	0	0	0	284	2 (0.7)	0	5 (1.8)	114	0	0	1 (0.9)	6	0	0	0	405	2 (0.5)	0	6 (1.5)
4	Damus–Kaye–Stansel operation	3	0	0	0	31	3 (9.7)	0	5 (16.1)	13	0	0	1 (7.7)	1	0	0	0	48	3 (6.3)	0	6 (12.5)
5	PA reconstruction/repair (including redo)	15	0	0	0	138	3 (2.2)	0	4 (2.9)	200	1 (0.5)	0	2 (1.0)	14	0	0	0	368	4 (1.1)	0	6 (1.6)
6	RVOT reconstruction/repair	6	0	0	0	186	0	0	2 (1.1)	303	2 (0.7)	0	3 (1.0)	44	0	0	2 (4.5)	539	2 (0.4)	0	7 (1.3)
7	Rastelli procedure	1	0	0	0	27	0	0	1 (3.7)	106	0	0	0	9	0	0	0	143	0	0	1 (0.7)
8	Arterial switch procedure	138	3 (2.2)	0	7 (5.1)	26	2 (7.7)	0	2 (7.7)	6	1 (16.7)	0	1 (16.7)	1	0	0	0	171	6 (3.5)	0	10 (5.8)
9	Atrial switch procedure	1	0	0	0	2	0	0	1 (50.0)	7	0	0	1 (14.3)	1	0	0	0	11	0	0	2 (18.2)
10	Double switch procedure	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	7	0	0	0
11	Repair of anomalous origin of CA	3	1 (33.3)	0	1 (33.3)	4	0	0	1 (25.0)	2	0	0	0	1	0	0	0	10	1 (10.0)	0	2 (20.0)
12	Closure of coronary AV fistula	1	0	0	0	4	0	0	0	5	0	0	0	0	0	0	0	10	0	0	0
13	Fontan/TCPC	1	0	0	0	3	0	0	0	364	2 (0.5)	0	7 (1.9)	42	2 (4.8)	0	2 (4.8)	410	4 (1.0)	0	9 (2.2)
14	Norwood procedure	30	2 (6.7)	0	6 (18.7)	92	6 (6.5)	0	12 (13.0)	3	0	0	0	0	0	0	0	125	8 (6.4)	0	18 (14.4)
15	Ventricular septation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	Left side AV valve repair (including redo)	2	0	0	0	43	0	0	0	67	0	0	1 (1.5)	13	0	0	0	125	0	0	1 (0.8)
17	Left side AV valve replace (including redo)	0	0	0	0	15	0	0	0	37	0	0	1 (2.7)	11	1 (9.1)	0	1 (9.1)	63	1 (1.6)	0	2 (3.2)
18	Right side AV valve repair (including redo)	12	2 (13.3)	0	2 (13.3)	69	0	0	0	85	1 (1.2)	0	3 (3.5)	57	0	0	0	228	3 (1.3)	0	5 (2.2)
19	Right side AV valve replace (including redo)	0	0	0	0	1	0	0	0	9	0	0	0	25	1 (4.0)	0	1 (4.0)	35	1 (2.9)	0	1 (2.9)
20	Common AV valve repair (including redo)	8	3 (37.5)	0	6 (75.0)	19	1 (5.3)	0	3 (15.8)	10	1 (10.0)	0	1 (10.0)	1	0	0	0	38	5 (13.2)	0	10 (26.3)
21	Common AV valve replace (including redo)	1	0	0	1 (100.0)	4	0	0	0	6	0	0	0	3	0	0	1 (33.3)	14	0	0	2 (14.3)
22	Repair of supra-aortic stenosis	2	1 (50.0)	0	1 (50.0)	2	0	0	0	8	0	0	0	1	0	0	0	13	1 (7.7)	0	1 (7.7)
23	Repair of subaortic stenosis (including redo)	1	0	0	0	11	0	0	0	33	0	0	0	7	0	0	0	52	0	0	0

Table 3 continued

		Neonate				Infant				1–17 years				≥ 18 years				Total			
		Cases	30-day mortality		Hospital mortality	Cases	30-day mortality		Hospital mortality	Cases	30-day mortality		Hospital mortality	Cases	30-day mortality		Hospital mortality	Cases	30-day mortality		Hospital mortality
			Hospital	After discharge			Hospital	After discharge			Hospital	After discharge			Hospital	After discharge			Hospital	After discharge	
24	Aortic valve plasty ± VSD closure	8	1 (12.5)	0	1 (12.5)	10	0	0	2 (20.0)	28	0	0	0	5	0	0	0	51	1 (2.0)	0	3 (5.9)
25	Aortic valve replacement	0	0	0	0	2	0	0	0	35	0	0	0	29	2 (6.9)	0	4 (13.8)	66	2 (3.0)	0	4 (6.1)
26	AVR with annular enlargement	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	10	0	0	0
27	Aortic root replace (except ross)	0	0	0	0	0	0	0	0	7	0	0	0	10	0	0	0	17	0	0	0
28	Ross procedure	1	0	0	0	4	0	0	0	13	0	0	0					18	0	0	0
29	Bilateral pulmonary artery banding	156	4 (2.6)	1 (0.6)	8 (5.1)	19	1 (5.3)	0	2 (10.5)	0	0	0	0	0	0	0	0	175	5 (2.9)	1 (0.6)	10 (5.7)
Total		822	26 (3.2)	3 (0.4)	51 (6.2)	1711	25 (1.5)	1 (0.1)	53 (3.1)	1543	8 (0.5)	0	23 (1.5)	281	6 (2.1)	0	11 (3.9)	4357	65 (1.5)	4 (0.09)	138 (3.2)

(), % mortality

SP systemic-pulmonary, *PAB* pulmonary artery banding, *PA* pulmonary artery, *RVOT* right ventricular outflow tract, *CA* coronary artery, *AV fistula* arteriovenous fistula, *TCPC* total cavopulmonary connection, *AV valve* atrioventricular valve, *VSD* ventricular septal defect, *AVR* aortic valve replacement