

Erratum to: Thoracic and cardiovascular surgery in Japan during 2006

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Committee for Scientific Affairs¹ · Yuichi Ueda² · Yoshitaka Fujii³ · Harushi Udagawa⁴

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In Table 5 in section (A) Cardiovascular surgery, under the main column headings “Heart–lung assist”, “Results”, “Weaned”, the final column heading, “Transplant”, should have been “Survived”.

The original publication of the article cited above included incorrect values in the following parts: in section (A) Cardiovascular surgery, Table 3 “Thoracic aortic aneurysm”, both (1) Dissection and (2) Non-dissection, values in “9. Stent graft^a”; and in section (B) General

thoracic surgery (Respiratory surgery), Table 1 “Total entry cases of general thoracic surgery”. The corrected versions are below.

In Table 2 of section (A) Cardiovascular surgery, the table title “Acquired [total (1) + (2) + (4) + (5) + (6) + (7) + isolated operation for arrhythmia in (3): 35,145]” should be “Acquired [total (1) + (2) + (4) + (5) + (6) + (7) + isolated operation for arrhythmia in (3): 35,646]”, “(2) Ischemic heart disease [total 18,856 (A) + (B) + (C)]” should be “(2) Ischemic heart disease [total 19,357 (A) + (B) + (C)]”, and “(B) Operations for complications of MI (total 910)” should be “(B) Operations for complications of MI (total 1,411)”.

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✉ Committee for Scientific Affairs
survey-adm@umin.net

¹ Tokyo, Japan

² Department of Cardiac Surgery, Nagoya University Graduate School of Medicine, Nagoya, Japan

³ Departments of Oncology, Immunology, and Surgery, Nagoya City University Graduate School of Medical Sciences, Nagoya, Japan

⁴ Department of Gastroenterological Surgery, Toranomon Hospital, Tokyo, Japan

(A) Cardiovascular Surgery

Table 3 Thoracic aortic aneurysm (total: 9,326)

(1) Dissection (total: 4,350)

Stanford type	Acute						Chronic						Concomitant operation						Redo				
	A			B			A			B			AVP			MVR			CABG			Cases	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	Cases	30-day mortality	Hospital mortality	AVP	AVR	MVP	MVR	CABG	Cases	30-day mortality	Hospital mortality
1. Ascending Ao.	1,865	195 (10.5)	241 (12.9)	11	1 (9.1)	2 (18.2)	257	12 (4.7)	14 (5.4)	10	0	0	213	189	5	9	140	77	10 (13.0)	12 (15.6)			
2. Ascending Ao. + arch	1,012	121 (12.0)	145 (14.3)	21	5 (23.8)	7 (33.3)	246	13 (5.3)	19 (7.7)	44	6 (13.6)	7 (15.9)	114	94	3	3	64	57	5 (8.8)	6 (10.5)			
3. Arch + descending Ao.	12	3 (25.0)	3 (25.0)	17	7 (41.2)	7 (41.2)	32	2 (6.3)	2 (6.3)	54	8 (14.8)	9 (16.7)	1	2	0	0	1	19	2 (10.5)	2 (10.5)			
4. Descending Ao.	20	1 (5.0)	1 (5.0)	45	6 (13.3)	9 (20.0)	52	4 (7.7)	5 (9.6)	244	18 (7.4)	19 (7.8)	0	1	0	0	4	23	5 (21.7)	5 (21.7)			
5. Thoracoabdominal Ao.	4	0	0	14	5 (35.7)	5 (35.7)	21	3 (14.3)	4 (19.0)	154	17 (11.0)	22 (14.3)	1	1	1	0	0	23	4 (17.4)	5 (21.7)			
6. Extra-anatomical bypass	9	1 (11.1)	1 (11.1)	20	7 (35.0)	7 (35.0)	0	0	0	7	0	0	0	0	0	0	0	1	0	0			
7. Stent graft* ^a	32	1 (3.1)	2 (6.3)	28	2 (7.1)	2 (7.1)	18	0	1 (5.6)	101	1 (1.0)	3 (3.0)	0	0	0	0	2	11	0	1 (9.1)			
1) Transluminal* ^b	6	0	0	21	2 (9.5)	2 (9.5)	9	0	1 (11.1)	89	0	2 (2.2)	0	0	0	0	0	10	0	1 (10.0)			
2) Open stent	22	1 (4.5)	2 (9.1)	4	0	0	8	0	0	8	1 (12.5)	1 (12.5)	0	0	0	0	2	1	0	0			
a) With total arch* ^c	4	0	0	3	0	0	1	0	0	4	0	0	0	0	0	0	0	0	0	0			
b) Without total arch* ^d	18	1 (5.6)	2 (11.1)	1	0	0	7	0	0	85	1 (12.5)	1 (12.5)	0	0	0	0	0	0	0	0			
Total	2,954	322 (10.9)	393 (13.3)	156	33 (21.2)	39 (25.0)	626	34 (5.4)	45 (7.2)	614	50 (8.1)	60 (9.8)	329	287	9	12	211	211	26 (12.3)	31 (14.7)			

Values in parenthesis represent mortality %

AVP aortic valve repair, AVR aortic valve replacement, MVP mitral valve repair, MVR mitral valve replacement

Acute, within 2 weeks from the onset

*a = *b + *c + *d

Table 3 continued
(2) Nondissection (total; 5,026 = 4,382 + 644)

Replaced site	Unruptured			Ruptured			Concomitant operation						Redo			CPB (-)		
	Cases	30-day mortality	Hospital mortality	Cases	30-day mortality	Hospital mortality	AVP	AVR	MVP	MVR	CABG	Cases	30-day mortality	Hospital mortality	Cases	30-day mortality	Hospital mortality	
1. Ascending Ao.	1,356	35 (2.6)	47 (3.5)	51	10 (19.6)	12 (23.5)	148	976	58	41	158	136	15 (11.0)	22 (16.2)	0	0	0	
2. Ascending Ao. + arch	1,544	70 (4.5)	100 (6.5)	202	38 (18.8)	51 (25.2)	39	139	9	11	294	82	11 (13.4)	15 (18.3)	0	0	0	
3. Arch + descending Ao.	237	26 (11.0)	34 (14.3)	63	23 (36.5)	28 (44.4)	2	5	2	0	26	7	2 (28.6)	4 (57.1)	3	1 (33.3)	1 (33.3)	
4. Descending Ao.	535	24 (4.5)	31 (5.8)	154	31 (20.1)	42 (27.3)	0	0	0	0	12	43	9 (20.9)	13 (30.2)	6	0	0	
5. Thoracoabdominal Ao.	311	28 (9.0)	36 (11.6)	70	16 (22.9)	23 (32.9)	0	0	0	0	1	29	5 (17.2)	5 (17.2)	5	1 (20.0)	1 (20.0)	
6. Extra-anatomical bypass	16	2 (12.5)	2 (12.5)	5	1 (20.0)	1 (20.0)	0	0	0	0	1	0	0	0	6	1 (16.7)	1 (16.7)	
7. Stent graft ^{a,d}	383	10 (2.6)	22 (5.7)	99	6 (6.1)	14 (14.1)	1	3	1	0	20	38	1 (2.6)	3 (7.9)	129	3 (2.3)	6 (4.7)	
1) Transluminal ^b	253	2 (0.8)	5 (2.0)	83	5 (6.0)	12 (14.5)	0	0	0	0	1	28	0	2 (7.1)	129	3 (2.3)	6 (4.7)	
2) Open stent																		
a) With total arch ^c	99	7 (7.1)	11 (11.1)	10	1 (10.0)	2 (20.0)	1	3	1	0	17	6	1 (16.7)	1 (16.7)	0	0	0	
b) Without total arch ^d	31	1 (3.2)	6 (19.4)	6	0	0	0	0	0	0	2	4	0	0	0	0	0	
Total	4,382	195 (4.5)	272 (6.2)	644	125 (19.4)	171 (26.6)	190	1,123	70	52	512	335	43 (12.8)	62 (18.5)	149	6 (4.0)	9 (6.0)	

Values in parenthesis represent mortality %

AVP aortic valve repair, AVR aortic valve replacement, MVP mitral valve repair, MVR mitral valve replacement

^aa = ^bb + ^cc + ^dd

(B) General Thoracic Surgery**Table 1** Total entry cases of general thoracic surgery during 2006

	Cases	%
Benign pulmonary tumor	1,075	1.8
Non-neoplastic benign disease	2,660	4.5
Primary lung cancer	26,531	44.7
Other primary malignant pulmonary tumor	331	0.6
Metastatic pulmonary tumor	4,912	8.3
Tracheal tumor	70	0.1
Mesothelioma	318	0.5
Chest wall tumor	702	1.2
Mediastinal tumor	3,704	6.2
Thymectomy for MG without thymoma	347	0.6
Inflammatory pulmonary disease	2,383	4.0
Empyema	1,517	2.6
Bullous disease excluding pneumothorax	756	1.3
Pneumothorax	12,396	20.9
Chest wall deformity	352	0.6
Diaphragmatic hernia including traumatic	126	0.2
Chest trauma excluding diaphragmatic hernia	336	0.6
Lung transplantation	13	0.0
Others	771	1.3
Total	59,300	100.0