

## Erratum to: Thoracic and cardiovascular surgery in Japan during 2004

Annual Report by the Japanese Association for Thoracic Surgery

Committee for Scientific Affairs<sup>1</sup> · Teruhisa Kazui<sup>2</sup> · Hiroaki Osada<sup>3</sup> · Hiromasa Fujita<sup>4</sup>

Published online: 26 October 2016  
© The Japanese Association for Thoracic Surgery 2016

### Erratum to: Gen Thorac Cardiovasc Surg (2006) DOI 10.1007/s11748-006-0008-x

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); 34,624” should be “Acquired (total, (1) + (2) + (4) + (5) + (6) + (7) + isolated operation for arrhythmia in (3); 35,122”, “(2) Ischemic heart disease (total, (A) + (B) + (C); 20,753)” should be “(2) Ischemic heart disease (total, (A) + (B) + (C); 21,251”, and “(B) Operation for complications of MI (total; 823)” should be “(B) Operation for complications of MI (total; 1,321)”.

---

The online version of the original article can be found under doi:[10.1007/s11748-006-0008-x](https://doi.org/10.1007/s11748-006-0008-x).

---

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

- <sup>1</sup> Tokyo, Japan
- <sup>2</sup> First Department of Surgery, Hamamatsu University School of Medicine, Hamamatsu, Japan
- <sup>3</sup> Department of Surgery, Division of Chest Surgery, St. Marianna University School of Medicine, Kawasaki, Japan
- <sup>4</sup> Department of Surgery, Kurume University School of Medicine, Kurume, Fukuoka, Japan

## (A) Cardiovascular Surgery

**Table 3** Thoracic aortic aneurysm (total; 8,157)

(1) Dissecting (total; 3,858 = 2,642 + 143 + 626 + 447)

Stanford type	Acute						Chronic						Concomitant operation						Redo				
	A			B			A			B			AVP			MVR			CABG			Cases	Deaths
	Cases	Deaths	Hospital deaths	Cases	Deaths	Hospital deaths	Cases	Deaths	Hospital deaths	Cases	Deaths	Hospital deaths	Cases	Deaths	Hospital deaths	AVP	AVR	MVP	MVR	CABG	Cases	Deaths	Hospital deaths
1. Ascending	1,628	203 (12.5)	213 (13.1)	2	1 (50.0)	2 (100.0)	271	11 (4.1)	12 (4.4)	9	0	0	114	212	7	6	130	87	16 (18.4)	20 (23.0)			
2. Ascending + arch	930	158 (17.0)	169 (18.2)	14	1 (7.1)	1 (7.1)	218	9 (4.1)	12 (5.5)	19	3 (15.8)	4 (21.1)	81	92	2	1	49	45	7 (15.6)	8 (17.8)			
3. Arch + descending	33	7 (21.2)	7 (21.2)	15	4 (26.7)	5 (33.3)	14	1 (7.1)	1 (7.1)	52	3 (5.8)	4 (7.7)	2	1	0	0	3	8	1 (12.5)	1 (12.5)			
4. Descending	14	1 (7.1)	1 (7.1)	50	11 (22.0)	12 (24.0)	67	4 (6.0)	5 (7.5)	167	9 (5.4)	11 (6.6)	0	2	0	0	5	23	1 (4.3)	1 (4.3)			
5. Thoracoabdominal	1	0	0	10	2 (20.0)	2 (20.0)	38	6 (15.8)	6 (15.8)	108	21 (19.4)	22 (20.4)	0	0	0	0	1	28	6 (21.4)	6 (21.4)			
6. Bypass	11	2 (18.2)	3 (27.3)	18	5 (27.8)	5 (27.8)	0	0	0	3	0	2 (66.7)	0	0	0	0	0	0	0	0	0		
7. Stent graft <sup>a</sup>	25	2 (8.0)	2 (8.0)	34	0	1 (2.9)	18	2 (11.1)	2 (11.1)	89	1 (1.1)	2 (2.2)	1	0	0	0	2	5	0	0	0		
1) Transluminal <sup>b</sup>	5	0	0	33	0	1 (3.0)	10	0	0	69	0	1 (1.4)	0	0	0	0	0	1	0	0	0		
2) Open stent																							
a) With total arch <sup>c</sup>	20	2 (10.0)	2 (10.0)	1	0	0	6	1 (16.7)	2 (33.3)	17	0	0	1	0	0	0	2	0	0	0	0	0	
b) Without total arch <sup>d</sup>	0	0	0	0	0	0	2	1 (50.0)	0	3	1 (33.3)	1 (33.3)	0	0	0	0	0	4	0	0	0	0	
Total	2642	373 (14.1)	395 (15.0)	143	24 (16.8)	28 (19.6)	626	33 (5.3)	38 (6.1)	447	37 (8.3)	45 (10.1)	198	307	9	7	190	196	31 (15.8)	36 (18.4)			

Values in parenthesis represent mortality %

HD hospital deaths

Acute, within 2 weeks from the onset

\*a = \*b + \*c + \*d

**Table 3** continued  
(2) Non-dissecting (total; 4,299 = 3,748 + 551)

Replaced site	Unruptured			Ruptured			Concomitant operation						Redo			CPB (-)				
	Cases	Deaths	Hospital deaths	Cases	Deaths	Hospital deaths	AVP	AVR	MVP	MVR	CABG	Cases	Deaths	Hospital deaths	Cases	Deaths	Hospital deaths	Cases	Deaths	Hospital deaths
1. Ascending	1,049	32 (3.1)	38 (3.6)	37	5 (13.5)	8 (21.6)	100	717	31	26	109	101	11 (10.9)	15 (14.9)	0	0	0	0	0	0
2. Ascending + arch	1,320	54 (4.1)	80 (6.1)	172	37 (21.5)	46 (26.7)	13	104	8	8	195	62	12 (19.4)	15 (24.2)	3	0	0	0	0	0
3. Arch + descending	243	28 (11.5)	33 (13.6)	61	23 (37.7)	26 (42.6)	2	3	0	2	22	12	1 (8.3)	3 (25.0)	1	0	0	0	0	0
4. Descending	465	14 (3.0)	27 (5.8)	140	33 (23.6)	36 (25.7)	0	0	1	1	11	28	4 (14.3)	5 (17.9)	3	0	0	0	0	0
5. Thoracoabdominal	281	28 (10.0)	33 (11.7)	74	27 (36.5)	32 (43.2)	0	0	0	2	17	17	7 (41.2)	7 (41.2)	24	1 (4.2)	1 (4.2)	2 (16.7)	2 (16.7)	5 (4.1)
6. Bypass	15	1 (6.7)	1 (6.7)	2	1 (50.0)	1 (50.0)	0	0	0	0	0	1	0	0	12	2 (16.7)	2 (16.7)	0	0	5
7. Stent graft <sup>a</sup>	375	10 (2.7)	19 (5.1)	65	5 (7.7)	15 (23.1)	0	4	0	0	5	38	2 (5.3)	3 (7.9)	123	0	0	0	0	5
1) Transluminal <sup>b</sup>	278	5 (1.8)	11 (4.0)	54	3 (5.6)	11 (20.4)	0	0	0	0	0	30	0	1 (3.3)	123	0	0	0	0	5 (4.1)
2) Open stent																				
a) With total arch <sup>c</sup>	81	4 (4.9)	6 (7.4)	10	1 (10.0)	3 (30.0)	0	3	0	0	2	7	1 (14.3)	1 (14.3)	0	0	0	0	0	0
b) Without total arch <sup>d</sup>	16	1 (6.3)	2 (12.5)	1	1 (100)	1 (100)	0	1	0	0	3	1	1 (100)	1 (100)	0	0	0	0	0	0
Total	3,748	167 (4.5)	231 (6.2)	551	131 (23.8)	164 (29.8)	115	828	40	37	344	259	37 (14.3)	48 (18.5)	166	3 (1.8)	8 (4.8)	3 (1.8)	8 (4.8)	8 (4.8)

Values in parenthesis represent mortality %

HD hospital deaths

\*a = \*b + \*c + \*d

**(B) General Thoracic Surgery****Table 1** Total entry cases of general thoracic surgery during 2004

	Cases	%
Benign pulmonary tumor	1,003	2.0
Non-neoplastic benign disease	1,612	3.3
Primary lung cancer	22,229	45.3
Other primary malignant pulmonary tumor	384	0.8
Metastatic pulmonary tumor	3,985	8.1
Tracheal tumor	66	0.1
Mesothelioma	247	0.5
Chest wall tumor	625	1.3
Mediastinal tumor	3,149	6.4
Thymectomy without thymoma for MG	325	0.7
Inflammatory pulmonary disease	2,009	4.1
Empyema	1,170	2.4
Bullous disease excluding pneumothorax	698	1.4
Pneumothorax	10,047	20.5
Chest wall deformity	311	0.6
Diaphragmatic hernia including traumatic	153	0.3
Chest trauma excluding diaphragmatic hernia	362	0.7
Lung transplantation	15	0.0
Others	637	1.3
Total	49,027	100.0