

Erratum to: Thoracic and cardiovascular surgery in Japan during 2007

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**Erratum to: Gen Thorac Cardiovasc Surg (2009)
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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” and Table 20 “10. Lung transplantation”. 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 ope. for arrhythmia in (3): 34,907]” should be “Acquired [total (1) + (2) + (4) + (5) + (6) + (7) + isolated ope. for arrhythmia in (3): 35,446]”, “(2) Ischemic heart disease [total (A) + (B) + (C): 18,181]” should be “(2) Ischemic heart disease [total (A) + (B) + (C): 18,720]”, and “(B) Operation for complications of MI (total 874)” should be “(B) Operation for complications of MI (total 1,413)”.

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(A) Cardiovascular Surgery

Table 3 Thoracic aortic aneurysm (total; 10,081)
(1) Dissection (total; 4,549)

Stanford type	Acute				Chronic				Concomitant operation				Redo							
	A		B		A		B		AVP		MVP		CABG		Cases	mortality				
	Cases	Hospital mortality	Cases	Hospital mortality	Cases	Hospital mortality	Cases	Hospital mortality	Cases	30-day mortality	Hospital mortality	Cases	30-day mortality	Cases	30-day mortality	Hospital mortality				
1. Ascending Ao.	1,768	155 (8.8)	193 (10.9)	4	0	0	184	3 (1.6)	9 (4.9)	4	0	0	192	74	5	6	86	41	3 (7.3)	3 (7.3)
2. Aortic root	171	27	32	0	0	0	55	3	3	6	0	0	33	99	3	3	35	27	4	4
3. Ascending Ao. + arch	894	107 (12.0)	130 (14.5)	17	2 (11.8)	2 (11.8)	243	8 (3.3)	13 (5.3)	56	2 (3.6)	4 (7.1)	59	30	4	3	66	60	10 (16.7)	11 (18.3)
4. Arch + descending Ao.	62	4 (6.5)	4 (6.5)	17	3 (17.6)	5 (29.4)	27	4 (14.8)	5 (18.5)	103	16 (15.5)	19 (18.4)	2	4	0	0	3	20	2 (10.0)	4 (20.0)
5. Aortic root + Asc. Ao. + arch	60	14 (23.3)	17 (28.3)	1	1 (100.0)	1 (100.0)	21	0	1 (4.8)	4	0	1 (25.0)	4	39	2	0	13	11	1 (9.1)	3 (27.3)
6. Descending Ao.	10	2	3	39	6	6	49	6	8	244	5	11	0	1	0	0	5	26	3	3
7. Thoracoabdominal Ao.	6	1 (16.7)	1 (16.7)	9	3 (33.3)	4 (44.4)	37	3 (8.1)	5 (13.5)	149	15 (10.1)	19 (12.8)	0	0	0	0	0	24	1 (4.2)	2 (8.3)
8. Extra-anatomical bypass	5	2 (40.0)	2 (40.0)	23	2 (8.7)	3 (13.0)	1	0	0	16	0	0	0	0	0	0	0	0	0	0
9. Stent graft ^a	40	2 (5.0)	2 (5.0)	35	2 (5.7)	3 (8.6)	33	2 (6.1)	4 (12.1)	156	4 (2.6)	5 (3.2)	0	1	0	0	4	39	1 (2.6)	2 (5.1)
1) Transluminal ^b	12	0	0	28	1 (3.6)	2 (7.1)	15	0	1 (6.7)	127	1 (0.8)	1 (0.8)	0	0	0	0	0	26	0	0
2) Open stent	26	2 (7.7)	2 (7.7)	5	0	0	17	2 (11.8)	3 (17.6)	17	2 (11.8)	3 (17.6)	0	1	0	0	4	12	1 (8.3)	2 (16.7)
a) With total arch ^c	2	0	0	2	1 (50.0)	1 (50.0)	1	0	0	12	1 (8.3)	1 (8.3)	0	0	0	0	0	1	0	0
b) Without total arch ^d	3,016	314 (10.4)	384 (12.7)	145	19 (13.1)	24 (16.6)	650	29 (4.5)	48 (7.4)	738	42 (5.7)	59 (8.0)	290	248	14	12	212	248	25 (10.1)	32 (12.9)

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; 5,532)

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	Cases	30-day mortality	Hospital mortality
1. Ascending Ao.	818	20 (2.4)	22 (2.7)	37	3 (8.1)	5 (13.5)	63	527	30	26	105	60	8 (13.3)	11 (18.3)	4	0	0	4	0	0
2. Aortic root	641	17	26	19	2	4	95	409	33	9	85	71	5	7	1	0	0	1	0	0
3. Ascending Ao. + arch	1,646	63 (3.8)	102 (6.2)	214	47 (22.0)	58 (27.1)	14	94	10	10	319	71	7 (9.9)	11 (15.5)	4	0	0	4	0	0
4. Arch + descending Ao.	196	11 (5.6)	18 (9.2)	50	11 (22.0)	15 (30.0)	0	5	0	1	17	21	3 (14.3)	4 (19.0)	1	0	0	1	0	0
5. Aortic root + Asc. Ao. + arch	96	6 (6.3)	7 (7.3)	1	0	0	1	51	7	1	9	10	4 (40.0)	4 (40.0)	1	1 (100.0)	1 (100.0)	1	1 (100.0)	1 (100.0)
6. Descending Ao.	509	20 (3.9)	30 (5.9)	141	27 (19.1)	33 (23.4)	0	2	0	0	14	37	6 (16.2)	8 (21.6)	9	1 (11.1)	1 (11.1)	9	1 (11.1)	1 (11.1)
7. Thoracoabdominal Ao.	369	24	38	67	14	18	0	2	0	0	4	24	3	6	4	0	0	4	0	0
8. Extra-anatomical bypass	15	1 (6.7)	2 (13.3)	4	1 (25.0)	1 (25.0)	0	1	0	0	0	2	1 (50.0)	1 (50.0)	0	0	0	0	0	0
9. Stent graft* ^a	607	14 (2.3)	21 (3.5)	102	17 (16.7)	23 (22.5)	0	5	0	0	18	37	3 (8.1)	3 (8.1)	195	7 (3.6)	10 (5.1)	195	7 (3.6)	10 (5.1)
1) Transluminal* ^b	467	9 (1.9)	13 (2.8)	80	12 (15.0)	17 (21.3)	0	0	0	0	2	32	3 (9.4)	3 (9.4)	195	7 (3.6)	10 (5.1)	195	7 (3.6)	10 (5.1)
2) Open stent																				
a) With total arch* ^c	96	4 (4.2)	6 (6.3)	16	5 (31.3)	6 (37.5)	0	5	0	0	11	3	0	0	0	0	0	0	0	0
b) Without total arch* ^d	39	1 (2.6)	2 (5.1)	5	0	0	0	0	0	0	5	2	0	0	0	0	0	0	0	0
Unspecified	5			1											1					
Total	4,897	176 (3.6)	266 (5.4)	635	122 (19.2)	157 (24.7)	173	1,096	80	47	571	333	40 (12.0)	55 (16.5)	220	9 (4.1)	12 (5.5)	220	9 (4.1)	12 (5.5)

Values in parenthesis represent mortality %

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

*a = *b + *c + *d

(B) General Thoracic Surgery**Table 1** Total entry cases of general thoracic surgery during 2007

	Cases	%
Benign pulmonary tumor	648	1.2
Primary lung cancer	26,092	46.7
Other primary malignant pulmonary tumor	255	0.5
Metastatic pulmonary tumor	5,047	9.0
Tracheal tumor	139	0.2
Mesothelioma	431	0.8
Chest wall tumor	628	1.1
Mediastinal tumor	3,731	6.7
Thymectomy for MG without thymoma	309	0.6
Inflammatory pulmonary disease	3,021	5.4
Empyema	1,425	2.6
Bullous disease excluding pneumothorax	681	1.2
Pneumothorax	11,982	21.5
Chest wall deformity	337	0.6
Diaphragmatic hernia including traumatic	113	0.2
Chest trauma excluding diaphragmatic hernia	346	0.6
Lung transplantation	9	0.0
Others	628	1.1
Total	55,822	100.0

Table 20

	Cases	30-day mortality	Hospital mortality
10. Lung transplantation	9	1 (11.1)	1 (11.1)
Single lung	6	0 (0.0)	0 (0.0)
Bilateral	3	1 (33.3)	1 (33.3)
Living donor	9	0 (0.0)	0 (0.0)

Values in parenthesis represent mortality %