



Correction to: Thoracic and cardiovascular surgery in Japan during 2001

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Correction to:

General Thoracic and Cardiovascular Surgery 2001

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The original publication of the article cited above included incorrect values in the following parts: in Table 3 of section (A) Cardiovascular Surgery, in Table 10 of section (B) General Thoracic Surgery and in Table 1 of section (C) Esophageal Surgery.

The corrected versions are shown in the following page.

The original article can be found online at <https://doi.org/10.1007/s11748-003-0016-5>.

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(A) Cardiovascular Surgery

Table 3 Thoracic aortic aneurysm (total; 6218) (1)Dissecting (total; 1969+116+475+406=2966)

Stanford type	Acute ^a						Chronic						Concomitant operation						Redo					
	A			B			A			B			AVR			MVR			CABG			Case	Death	Hospital death
	Case	Death	Hospital death	Case	Death	Hospital death	Case	Death	Hospital death	Case	Death	Hospital death	Case	Death	Hospital death	Case	Death	Hospital death						
Ascending	1,145	128 (11.2)	170 (14.8)	8	1 (12.5)	1 (12.5)	193	7 (3.63)	14 (7.25)	6	2 (33.3)	2 (33.3)	106	159	7	100	58	9 (15.5)	13 (22.4)					
Ascending + arch	729	117 (16)	151 (20.7)	13	1 (7.69)	2 (15.4)	172	16 (9.3)	22 (12.8)	31	4 (12.9)	4 (12.9)	76	68	2	38	40	5 (12.5)	6 (15)					
Arch descending	35	6 (17.1)	9 (25.7)	11	2 (18.2)	4 (36.4)	25	0 (0)	1 (4)	48	7 (14.6)	7 (14.6)	0	0	0	4	7	3 (42.9)	3 (42.9)					
Descending	21	3 (14.3)	4 (19)	45	12 (26.7)	14 (31.1)	46	3 (6.52)	3 (6.52)	160	8 (5)	13 (8.13)	0	0	0	1	21	0 (0)	1 (4.76)					
Thoracoabdominal	4	1 (25)	1 (25)	9	3 (33.3)	4 (44.4)	21	3 (14.3)	5 (23.8)	75	10 (13.3)	16 (21.3)	0	0	0	2	19	3 (15.8)	3 (15.8)					
Bypass	9	2 (22.2)	3 (33.3)	16	2 (12.5)	3 (18.8)	2	0 (0)	0 (0)	5	0 (0)	0 (0)	0	0	0	0	1	0 (0)	0 (0)					
Stent graft	26	0 (0)	0 (0)	14	1 (7.14)	1 (7.14)	16	0 (0)	0 (0)	81	1 (1.23)	3 (3.7)	0	5	0	1	6	0 (0)	0 (0)					
Transluminal	6	0 (0)	0 (0)	11	1 (9.09)	1 (9.09)	4	0 (0)	0 (0)	66	1 (1.52)	3 (4.55)	0	0	0	0	4	0 (0)	0 (0)					
Open stent	20	0 (0)	0 (0)	3	0 (0)	0 (0)	12	0 (0)	0 (0)	15	0 (0)	0 (0)	0	5	0	1	2	0 (0)	0 (0)					
(a) With total arch	18	0 (0)	0 (0)	3	0 (0)	0 (0)	10	0 (0)	0 (0)	9	0 (0)	0 (0)	0	5	0	1	1	0 (0)	0 (0)					
(b) Without total arch	0	0 (0)	0 (0)	0	0 (0)	0 (0)	2	0 (0)	0 (0)	5	0 (0)	0 (0)	0	0	0	0	1	0 (0)	0 (0)					
(c) Unclear	2	0 (0)	0 (0)	0	0 (0)	0 (0)	0	0 (0)	0 (0)	1	0 (0)	0 (0)	0	0	0	0	0	0 (0)	0 (0)					
Total	1,969	257 (13.1)	338 (17.2)	116	22 (19)	29 (25)	475	30 (6.32)	45 (9.47)	406	32 (7.88)	45 (11.1)	182	232	9	146	152	20 (13.2)	26 (17.1)					

Values in parenthesis represent mortality %
^aAcute, within 2 weeks from the onset

Table 3 (continued)
(2) Non-dissecting (total; 2792 + 460 = 3252)

Replaced site	Unruptured		Ruptured		Concomitant operation					Redo		CPB (-)	
	Case	Death	Case	Death	AVP	AVR	MVR	CABG	Case	Death	Case	Death	
Ascending	703	24 (3.41)	52	12 (23.1)	52	514	22	69	73	12 (16.4)	5	1 (20)	
Ascending + arch	861	71 (8.25)	125	38 (30.4)	19	73	5	137	30	3 (10)	1	0 (0)	
Arch + descending	261	36 (13.8)	48	18 (37.5)	0	2	0	37	12	1 (8.33)	11	2 (18.2)	
Descending	452	24 (5.31)	135	40 (29.6)	0	0	0	17	20	1 (5)	22	2 (9.09)	
Thoracoabdominal	258	33 (12.8)	67	26 (38.8)	0	0	0	4	14	4 (28.6)	6	2 (33.3)	
Bypass	6	0 (0)	2	2 (100)	0	0	0	0	2	0 (0)	2	0 (0)	
Stent graft	251	16 (6.37)	31	12 (38.7)	1	4	2	11	20	3 (15)	97	9 (9.28)	
Transluminal	132	4 (3.03)	22	9 (40.9)	0	0	0	1	14	1 (7.14)	95	8 (8.42)	
Open stent	119	12 (10.1)	9	3 (33.3)	1	4	2	10	6	2 (33.3)	2	1 (50)	
(a) With total arch	53	5 (9.43)	6	3 (50)	0	3	1	5	2	1 (50)	1	1 (100)	
(b) Without total arch	51	3 (5.88)	1	0 (0)	0	1	1	5	4	1 (25)	1	0 (0)	
(c) Unclear	15	4 (26.7)	2	0 (0)	0	0	0	0	0	0 (0)	0	0 (0)	
Total	2,792	204 (7.31)	460	148 (32.2)	72	593	29	275	171	24 (14)	144	16 (11.1)	

Values in parenthesis represent mortality %

(B) General Thoracic Surgery**Table 10**

	<i>n</i>	30 day death	%	Hospital death	HM%	By VATS
9. Inflammatory pulmonary disease	2463	1	0.04	6	0.24	1373
Tuberculous infection	789	0	0.00	0	0.00	449
Fungal infection	323	0	0.00	2	0.62	104
Bronchiectasis	90	0	0.00	0	0.00	19
Others	1261	1	0.08	4	0.32	801

(C) Esophageal Surgery**Table 1** Benign esophageal diseases

	Operation (+)				Operation (–)		
	Total cases	(Endosc. Surg)	30 day death		Total cases	Endosc. Surg	
			Total cases	Endosc. Surg			
1. Achalasia	143	76	1	0	0	0	61
2. Benign tumor	113	49	2	0	1	0	114
(1) Leiomyoma	96	44	2	0	1	0	52
(2) Cyst	8	4	0	0	0	0	13
(3) Others	10	2	0	0	0	0	13
3. Diverticulum	19	5	1	0	1	0	68
4. Hiatal hernia	324	134	4	0	3	0	875
5. Spontaneous rupture of the esophagus	54	2	2	0	4	0	180
6. Esophageal perforation	31	1	4	0	5	0	35
7. Esophago-tracheal fistula	14	1	0	0	4	0	279
8. Congenital esophageal atresia	54	1	3	0	1	0	20
9. Congenital esophageal stenosis	24	10	0	0	0	0	16
10. Corrosive stricture of the esophagus	18	1	0	0	0	0	17
11. Esophagitis, Esophageal ulcer	40	9	0	0	0	0	1286
12. Esophageal varices	185	57	4	2	7	2	1446
(1) Laparotomy	132	25	4	2	7	0	
(2) Sclerotherapy							1412
13 Others	17	4	1	0	0	0	23
Total	1282	425	28	4	34	2	5910