

Erratum to: Thoracic and cardiovascular surgery in Japan during 2010

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Hiroyuki Kuwano · Jun Amano · Hiroyasu Yokomise

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Table 3 (1) and (2) on pp. 692–3 appeared incorrectly. The row headed “2) Open stent” should have shown the totals of the numbers in the rows “a) With total arch” and “b) Without total arch,” but those totals were inadvertently

omitted. The numbers that now appear with the heading “Open stent” should have been one row lower and should have been headed “a) With total arch”. In addition, some numbers in “b) Without total arch” under the multiple-column heading “Chronic” (Table 3 (1)) were incorrectly shown.

The corrected table is given here.

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H. Kuwano (✉)
Department of General Surgical Science, Division of Biosystem
Medicine, Subdivision of Oncology, Course of Medical
Sciences, Gunma University Graduate School of Medicine,
Maebashi, Gunma, Japan
e-mail: survey-adm@umin.net

J. Amano
Department of Cardiovascular Surgery,
Shinshu University School of Medicine,
Nagano, Japan

H. Yokomise
Department of General Thoracic Surgery,
Faculty of Medicine, Kagawa University,
Kagawa, Japan

Table 3 Thoracic aortic aneurysm (total; 12,714)
(1) Dissection (total; 5,473)

| Replaced site | Stanford type | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|------------------|--------------------|------------|------------------|--------------------|-----------|------------------|--------------------|----------|------------------|--------------------|-----------|------|-----|-----|------|-------|------------------|--------------------|-----------|
| | Acute | | | | | | Chronic | | | | | | Redo | | | | | | | |
| | A | | | B | | | A | | | B | | | | | | | | | | |
| 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. | 2,177 | 153 (7.0) | 193 (8.9) | 5 | 0 | 0 | 207 | 5 (2.4) | 8 (3.9) | 7 | 0 | 0 | 175 | 88 | 11 | 2 | 112 | 47 | 6 (12.8) | 7 (14.9) |
| 2. Aortic root | 204 | 43 (21.1) | 45 (22.1) | 1 | 0 | 1 (100.0) | 58 | 2 (3.4) | 3 (5.2) | 3 | 0 | 0 | 20 | 135 | 1 | 3 | 39 | 35 | 3 (8.6) | 4 (11.4) |
| 3. Ascending Ao. + Arch | 1,121 | 123 (11.0) | 148 (13.2) | 15 | 2 (13.3) | 3 (20.0) | 320 | 14 (4.4) | 24 (7.5) | 84 | 2 (2.4) | 3 (3.6) | 123 | 48 | 9 | 6 | 81 | 66 | 8 (12.1) | 12 (18.2) |
| 4. Arch + descending Ao. | 13 | 1 (7.7) | 1 (7.7) | 17 | 3 (17.6) | 3 (17.6) | 25 | 1 (4.0) | 1 (4.0) | 55 | 2 (3.6) | 5 (9.1) | 4 | 5 | 2 | 0 | 4 | 20 | 2 (10.0) | 3 (15.0) |
| 5. Aortic root + Asc.Ao. + Arch | 81 | 16 (19.8) | 19 (23.5) | 3 | 1 (33.3) | 1 (33.3) | 37 | 3 (8.1) | 4 (10.8) | 5 | 0 | 0 | 5 | 52 | 3 | 0 | 21 | 17 | 1 (5.9) | 1 (5.9) |
| 6. Descending Ao. | 10 | 0 | 0 | 43 | 9 (20.9) | 9 (20.9) | 76 | 1 (1.3) | 3 (3.9) | 220 | 8 (3.6) | 10 (4.5) | 0 | 0 | 0 | 0 | 3 | 52 | 1 (1.9) | 2 (3.8) |
| 7. Thoracoabdominal Ao. | 3 | 1 (33.3) | 1 (33.3) | 10 | 2 (20.0) | 4 (40.0) | 46 | 6 (13.0) | 6 (13.0) | 128 | 20 (15.6) | 24 (18.8) | 0 | 0 | 0 | 0 | 2 | 42 | 3 (7.1) | 3 (7.1) |
| 8. Extra-anatomical bypass | 5 | 1 (20.0) | 1 (20.0) | 14 | 3 (21.4) | 3 (21.4) | 1 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 9. Stent graft ^{†a} | 73 | 2 (2.7) | 2 (2.7) | 52 | 6 (11.5) | 6 (11.5) | 111 | 6 (5.4) | 6 (5.4) | 237 | 4 (1.7) | 7 (3.0) | 0 | 1 | 0 | 0 | 3 | 42 | 4 (9.5) | 4 (9.5) |
| 1) Transluminal ^{†b} | 6 | 0 | 0 | 48 | 5 (10.4) | 5 (10.4) | 86 | 4 (4.7) | 4 (4.7) | 214 | 4 (1.9) | 7 (3.3) | 0 | 0 | 0 | 0 | 1 | 32 | 2 (6.3) | 2 (6.3) |
| 2) Open stent | 66 | 2 (3.0) | 2 (3.0) | 4 | 1 (25.0) | 1 (25.0) | 25 | 2 (8.0) | 2 (8.0) | 23 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 9 | 2 (22.2) | 2 (22.2) |
| a) With total arch ^{†c} | 0 | 0 | 0 | 3 | 1 (33.3) | 1 (33.3) | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 (100.0) | 1 (100.0) |
| b) Without total arch ^{†d} | 66 | 2 (3.0) | 2 (3.0) | 1 | 0 | 0 | 25 | 2 (8.0) | 2 (8.0) | 20 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 8 | 1 (12.5) | 1 (12.5) |
| 3) Unspecified | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 10. TEVAR | 4 | 0 | 0 | 28 | 3 (10.7) | 3 (10.7) | 47 | 3 (6.4) | 3 (6.4) | 132 | 1 (0.8) | 4 (3.0) | 0 | 0 | 0 | 0 | 1 | 11 | 0 | 0 |
| Total | 3,687 | 340 (9.2) | 410 (11.1) | 160 | 26 (16.3) | 30 (18.8) | 881 | 38 (4.3) | 55 (6.2) | 745 | 36 (4.8) | 49 (6.6) | 327 | 329 | 26 | 11 | 265 | 323 | 28 (8.7) | 36 (11.1) |

Values in parenthesis represent mortality %

Acute, within 2 weeks from the onset

*a = *b + *c + *d + unspecified

Ao aorta, AVP aortic valve repair, AVR aortic valve replacement, MVP mitral valve repair, MVR mitral valve replacement, CABG coronary artery bypass grafting, TEVAR thoracic endovascular aortic (aneurysm) repair

Table 3 continued
(2) Non-dissection (total; 7,241)

| 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. | 971 | 17 (1.8) | 30 (3.1) | 41 | 8 (19.5) | 10 (24.4) | 78 | 601 | 47 | 28 | 101 | 87 | 8 (9.2) | 13 (14.9) | 1 | 0 | 0 | |
| 2. Aortic root | 793 | 25 (3.2) | 31 (3.9) | 15 | 3 (20.0) | 3 (20.0) | 102 | 464 | 29 | 27 | 89 | 116 | 18 (15.5) | 20 (17.2) | 0 | 0 | 0 | |
| 3. Ascending Ao. + Arch | 1,886 | 61 (3.2) | 90 (4.8) | 194 | 34 (17.5) | 46 (23.7) | 35 | 144 | 15 | 5 | 311 | 87 | 7 (8.0) | 11 (12.6) | 0 | 0 | 0 | |
| 4. Arch + descending Ao. | 161 | 12 (7.5) | 18 (11.2) | 41 | 14 (34.1) | 15 (36.6) | 0 | 4 | 2 | 0 | 23 | 18 | 3 (16.7) | 3 (16.7) | 0 | 0 | 0 | |
| 5. Aortic root + Asc.Ao. + Arch | 73 | 2 (2.7) | 2 (2.7) | 3 | 0 | 0 | 4 | 38 | 2 | 1 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | |
| 6. Descending Ao. | 382 | 12 (3.1) | 19 (5.0) | 145 | 33 (22.8) | 44 (30.3) | 0 | 1 | 0 | 0 | 5 | 39 | 4 (10.3) | 6 (15.4) | 10 | 1 (10.0) | 1 (10.0) | |
| 7. Thoracoabdominal Ao. | 399 | 23 (5.8) | 31 (7.8) | 61 | 15 (24.6) | 22 (36.1) | 0 | 0 | 0 | 0 | 3 | 36 | 6 (16.7) | 8 (22.2) | 4 | 0 | 0 | |
| 8. Extra-anatomical bypass | 59 | 1 (1.7) | 4 (6.8) | 2 | 1 (50.0) | 1 (50.0) | 0 | 0 | 0 | 0 | 10 | 4 | 0 | 1 (25.0) | 13 | 1 (7.7) | 2 (15.4) | |
| 9. Stent graft ^a | 1,792 | 37 (2.1) | 55 (3.1) | 223 | 31 (13.9) | 37 (16.6) | 0 | 11 | 0 | 0 | 18 | 105 | 4 (3.8) | 6 (5.7) | 862 | 27 (3.1) | 35 (4.1) | |
| 1) Transluminal ^b | 1,617 | 26 (1.6) | 40 (2.5) | 206 | 30 (14.6) | 36 (17.5) | 0 | 3 | 0 | 0 | 2 | 101 | 4 (4.0) | 6 (5.9) | 855 | 25 (2.9) | 33 (3.9) | |
| 2) Open stent | 160 | 9 (5.6) | 13 (8.1) | 17 | 1 (5.9) | 1 (5.9) | 0 | 8 | 0 | 0 | 16 | 4 | 0 | 0 | 6 | 2 (33.3) | 2 (33.3) | |
| a) With total arch ^c | 16 | 1 (6.3) | 1 (6.3) | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 6 | 2 (33.3) | 2 (33.3) | |
| b) Without total arch ^d | 144 | 8 (5.6) | 12 (8.3) | 16 | 1 (6.3) | 1 (6.3) | 0 | 8 | 0 | 0 | 13 | 4 | 0 | 0 | 0 | 0 | 0 | |
| 3) Unspecified | 15 | 2 (13.3) | 2 (13.3) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | |
| 10. TEVAR | 900 | 14 (1.6) | 23 (2.6) | 110 | 18 (20.0) | 20 (18.2) | 0 | 0 | 0 | 0 | 1 | 24 | 2 (8.3) | 2 (8.3) | 390 | 17 (4.4) | 19 (4.9) | |
| Total | 6,516 | 190 (2.9) | 280 (4.3) | 725 | 139 (19.2) | 178 (24.6) | 219 | 1,263 | 95 | 61 | 570 | 502 | 50 (10.0) | 68 (13.5) | 890 | 29 (3.3) | 38 (4.3) | |

Values in parenthesis represent mortality %

Ao aorta, AVP aortic valve repair, AVR aortic valve replacement, MVP mitral valve repair, MVR mitral valve replacement, CABG coronary artery bypass grafting, TEVAR thoracic endovascular aortic (aneurysm) repair

*a = *b + *c + *d + unspecified