

Erratum

One hundred and twelve infected arthroplasties treated with ‘DAIR’ (debridement, antibiotics and implant retention): antibiotic duration and outcome

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Two row labels and two data items in each of these rows in Table 1 were misplaced and this affects one of the reported results. The corrected Table is reproduced below, with the altered data shown in bold. The change to the results concerns the ninth paragraph of the Results, referring to these data in Table 1.

The original text read ‘There was a trend towards better outcomes in patients with a longer time between presentation

and debridement (Table 1) on univariate analysis. However, the significance was marginal...’. The text should read ‘There was a trend towards worse outcomes in patients with a longer time between presentation and debridement (Table 1) on univariate analysis. However, the significance was marginal...’.

The authors apologize for these errors.

Table 1. HRs from survival analysis (Cox regression) for the association of individual factors with failure

| Variable/category | <i>n</i> | Number failing | Hazard ratio | 95% CI | <i>P</i> |
|--|-----------|----------------|--------------|-----------|----------|
| Gender | | | | | |
| female | 50 | 10 | 1 | | |
| male | 62 | 10 | 0.7 | 0.30–1.73 | 0.47 |
| Age (years) | | | | | |
| <40 | 2 | 0 | — | | |
| 40–49 | 2 | 1 | — | | |
| 50–59 | 22 | 4 | 1 | | |
| 60–69 | 34 | 5 | 0.8 | 0.21–3 | 0.75 |
| 70–79 | 35 | 7 | 1.2 | 0.35–4.1 | 0.86 |
| 80–89 | 17 | 3 | 1.1 | 0.26–5.13 | 0.92 |
| Co-morbidity | | | | | |
| none | 45 | 4 | 1 | | |
| one or more | 66 | 15 | 2.7 | 0.91–8.3 | 0.07 |
| unknown | 1 | 1 | | | |
| Time from implant to debridement (days) | | | | | |
| <90 | 77 | 9 | 1 | | |
| ≥90 | 35 | 11 | 3.0 | 1.2–7.2 | 0.016 |
| Time from presentation to debridement (days) | | | | | |
| > 14 | 16 | 5 | 1 | | |
| 3–14 | 25 | 6 | 0.77 | 0.24–2.5 | 0.67 |
| < 3 | 71 | 9 | 0.36 | 0.12–1.0 | 0.07 |

Continued

Table 1. *Continued*

| Variable/category | <i>n</i> | Number failing | Hazard ratio | 95% CI | <i>P</i> |
|---------------------------|----------|----------------|--------------|-----------|----------|
| Arthroplasty | | | | | |
| primary implant | 86 | 11 | 1 | | |
| revised implant | 26 | 9 | 2.6 | 1.1–6.3 | 0.031 |
| Surgical debridement | | | | | |
| open debridement | 97 | 12 | 1 | | |
| arthroscopy | 15 | 8 | 5.4 | 2.2–13 | <0.0005 |
| Joint | | | | | |
| hip | 52 | 7 | 1 | | |
| knee | 51 | 13 | 0.47 | 0.19–1.18 | 0.10 |
| ankle | 3 | 0 | — | | |
| shoulder | 2 | 0 | — | | |
| elbow | 4 | 0 | — | | |
| Surgical findings | | | | | |
| no pus at surgery | 54 | 8 | 1 | | |
| pus at surgery | 48 | 1 | 1.5 | 0.59–3.65 | 0.41 |
| unknown | 10 | 11 | — | | |
| Number of debridements | | | | | |
| single procedure | 88 | 14 | 1 | | |
| multiple procedures | 24 | 6 | 1.8 | 0.68–4.7 | 0.24 |
| Microbiology ^a | | | | | |
| MRSA | 9 | 3 | 2.0 | 0.59–7 | 0.26 |
| MSSA | 39 | 10 | 1.8 | 0.71–4.4 | 0.21 |
| CoNS | 26 | 5 | 1.0 | 0.36–2.8 | 0.99 |
| <i>S. aureus</i> | 47 | 13 | 2.6 | 0.97–6.9 | 0.052 |
| Intravenous antibiotics | | | | | |
| <28 days | 26 | 8 | 1 | | |
| ≥28 days | 86 | 12 | 0.41 | 0.16–0.99 | 0.050 |

MRSA, methicillin-resistant *S. aureus*; MSSA, methicillin-susceptible *S. aureus*; CoNS, coagulase-negative staphylococci.

^aMultiple organisms can be isolated from one patient, hence the sum of *n* is >112.