Correction

Trace metals and over-expression of metallothioneins in bladder tumoral lesions: a case-control study

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Correction

During the publication process of this work [1], we noted that the column for nickel in table 2 was not showing the concentration values in the proper units. This change has been made in the updated table (see table 2).

References

1. Amaral AFS, Cymbron T, Gärtner F, Lima M, Rodrigues AS. Trace metals and over-expression of metallothioneins in bladder tumoral lesions: a case-control study. BMC Veterinary Research 2009, 5:24.

Table 2: Concentrations (mean μg.kg⁻¹ ± standard error) of arsenic, cadmium, chromium, lead and nickel as measured in hair and bladder tissue, from controls and case lesions.

|                | Arsenic | Cadmium  | Chromium | Lead   | Nickel |
|----------------|---------|----------|----------|--------|--------|
| **Bladder tissue** |         |          |          |        |        |
| Controls (n = 17) | 19.94 ± 6.46 | 21.60 ± 2.02 | 269.41 ± 38.18 | 10.29 ± 1.84 | 80 ± 30 |
| All cases (n = 37) | 23.00 ± 2.62 | 25.91 ± 1.95 | 247.84 ± 33.36 | 14.73 ± 2.87 | 70 ± 10 |
| Carcinomas (n = 18) | 17.94 ± 4.21 | 20.83 ± 2.13 | 283.89 ± 41.85 | 13.33 ± 3.77 | 60 ± 10 |
| **Hair** |         |          |          |        |        |
| Controls (n = 13) | 59.54 ± 12.44 | 16.25 ± 3.01 | 123.85 ± 38.18 | 460.77 ± 176.78 | 90 ± 20 |
| All cases (n = 23) | 61.96 ± 8.25 | 23.20 ± 2.39 a | 634.35 ± 127.78 a | 1095.22 ± 214.77 a | 300 ± 50 a |
| Carcinomas (n = 10) | 58.30 ± 12.69 | 21.61 ± 3.44 | 559.00 ± 198.40 a | 960.00 ± 318.04 | 280 ± 80 a |

* differs significantly (p ≤ 0.05) from controls.