



Corrigendum

Corrigendum to “Subacute combined degeneration of the spinal cord following nitrous oxide anesthesia: A systematic review of cases” [Clin. Neurol. Neurosurg. 173 (2018) 163–168]

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The authors regret an erroneous translation of a non-English article (Jongen et al., 2001), in which 2 of 4 cases of subacute combined degeneration presented were incorrectly associated with nitrous oxide exposure. It is important to note that while this error occurred, corrections to the paper did not materially impact the results, discussion, or conclusion. We would like to make the following corrections to account for the change in the total number of case reports:

1) In the abstract:

- a “39 cases...included 22 male patients and 17 female patients, with an average age of 51.3 years (SD 17.6).” **should be replaced with** “37 cases...included 21 male patients and 16 female patients, with an average age of 50.4 years (SD 17.6).”
- b “31 reports; of these, 26 were due to vitamin” **should be replaced with** “30 reports; of these, 25 were due to vitamin”
- c “age (p = 0.41), sex (p = 0.48), positive MRI findings (p = 0.42), post-operative serum B12 (p = 0.96), post-operative hemoglobin (p = 0.17), type of surgery (p = 0.58), or post-operative high mean corpuscular volume (p = 0.14).” **should be replaced with** “age (p = 0.60), sex (p = 0.46), positive MRI findings (p = 0.47), post-operative serum B12 (p = 1.00), post-operative hemoglobin (p = 0.18), type of surgery (p = 0.58), or post-operative high mean corpuscular volume (p = 0.13).”

2) In Section 3.4.1:

- a “39 cases...included 22 male patients and 17 female patients, with a mean age (SD) of 51.3 years (17.6).” **should be replaced with** “37 cases...included 21 male patients and 16 female patients, with a mean age (SD) of 50.4 years (17.6).”

- b “31 reports, while there was no evidence of pre-operative deficiency in 7 reports” **should be replaced with** “30 reports, while there was no evidence of pre-operative deficiency in 6 reports.”
- c “31 reports in which an etiology was identified, 26 were due to vitamin” **should be replaced with** “30 reports in which an etiology was identified, 25 were due to vitamin”
- d “age (p = 0.41), sex (p = 0.48), positive MRI findings (p = 0.42), post-operative serum B12 (p = 0.96), post-operative hemoglobin (p = 0.17) or type of surgery (p = 0.58). There was a tendency of post-operative high mean corpuscular volume (p = 0.14)” **should be replaced with** “age (p = 0.60), sex (p = 0.46), positive MRI findings (p = 0.47), post-operative serum B12 (p = 1.00), post-operative hemoglobin (p = 0.18) or type of surgery (p = 0.58). There was a tendency of post-operative high mean corpuscular volume (p = 0.13)”

3) In Section 3.4.2:

- a “26 of the 39 cases” **should be replaced with** “26 of the 37 cases”
- b “23 of the 39 cases” **should be replaced with** “21 of the 37 cases”
- c “9 of the 23 reports” **should be replaced with** “7 of the 21 reports”
- d “7 of the 39 reports” **should be replaced with** “7 of the 37 reports”
- e “5 of the 39 reports. These findings included impotence¹⁶; urinary retention^{17, 20–22}; and fecal incontinence²⁰.” **should be replaced with** “8 of the 37 reports. These findings included impotence¹⁶; urinary retention^{17, 20–22, 25, 35, 42}; and fecal incontinence^{20, 35}.”

4) In Section 3.4.3:

- a “7 patients” **should be replaced with** “6 patients”

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- 5) In Section 3.4.4:
- a “39 cases” **should be replaced with** “37 cases”
 - b “25 of the 26 remaining cases” **should be replaced with** “23 of the 24 remaining cases”
- 6) In Section 4.2:
- a “51.3 years old” **should be replaced with** “50.4 years old”
 - b “7 reports” **should be replaced with** “6 reports”
 - c “39 cases” **should be replaced with** “37 cases”

- 7) In Section 4.3:
- a “1/3 of the reported cases (13 of 39) reported...while 25 of the remaining 26 cases” **should be replaced with** “Over 1/3 of the reported cases (13 of 37) reported...while 23 of the remaining 24 cases”

The authors would like to apologize for any inconvenience caused.