Online Supplement (MS#: AA-D-16-01864R3, 06/02/2017)

**Dexmedetomidine-associated hyperthermia: A series of nine cases and a review of the literature**

**Online supplement, Table 2: Summary of Naranjo scores1 of all patients included in the case series**

Supplemental Table 2. Assessment of hyperthermia as a potential adverse drug reaction (ADR) of dexmedetomidine by the Naranjo questionnaire1: Individual scoring results of the case series patients

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Naranjo questionnaire** | **Patient #1** | **Patient #2** | **Patient #3** | **Patient #4** | **Patient #5** | **Patient #6** | **Patient #7** | **Patient #8** | **Patient #9** |
| 1. Are there previous conclusive reports on this reaction?  Answer: Yes: +1; No: 0; Do not know or not done: 0 | +1 | +1 | +1 | +1 | +1 | +1 | +1 | +1 | +1 |
| 2. Did the adverse events appear after the suspected drug was given?  Answer: Yes: +2; No: -1; Do not know or not done: 0 | +2 | +2 | +2 | +2 | +2 | +2 | +2 | +2 | +2 |
| 3. Did the adverse reaction improve when the drug was discontinued or a specific antagonist was given?  Answer: Yes: +1; No: 0; Do not know or not done: 0 | +1 | +1 | +1 | +1 | +1 | +1 | +1 | +1 | +1 |
| 4. Did the adverse reaction appear when the drug was readministered?  Answer: Yes: +2; No: -1; Do not know or not done: 0 | 0 | 0 | +2 | -1 | 0 | 0 | 0 | 0 | 0 |
| 5. Are there alternative causes that could have caused the reaction?  Answer: Yes: -1; No: +2; Do not know or not done: 0 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 |
| 6. Did the reaction reappear when a placebo was given?  Answer: Yes: -1; No: +1; Do not know or not done: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7. Was the drug detected in any body fluid in toxic concentrations?  Answer: Yes: +1; No: 0; Do not know or not done: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8. Was the reaction more severe when the dose was increased, or less severe when the dose was decreased?  Answer: Yes: +1; No: 0; Do not know or not done: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9. Did the patient have a similar reaction to the same or similar drugs in any previous exposure?  Answer: Yes: +1; No: 0; Do not know or not done: 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10. Was the adverse event confirmed by any objective evidence?  Answer: Yes: +1; No: 0; Do not know or not done: 0 | +1 | +1 | +1 | +1 | +1 | +1 | +1 | +1 | +1 |
| Total Score | 4 | 4 | 6 | 3 | 4 | 4 | 4 | 4 | 4 |

ADR = adverse drug reaction; Total Score: 0 = doubtful ADR; 1–4 = possible ADR; 5–8 = probable ADR; ≥9 = definite ADR.

**References**

1. Naranjo CA, Busto U, Sellers EM et al. A method for estimating the probability of adverse drug reactions. Clin Pharmacol Ther 1981;30:239-45.