**Quality assessment**

**QualSyst (Standard Quality Assessment Criteria For Evaluating Primary Research Papers)**

**Checklist for assessing the quality of quantitative studies**

Researcher performing quality assessment: JW

Date: 09.07.2021

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| Author  Barbagallo G, Nisticò R, Vescio B, Cerasa A, Olivadese G, Nigro S, Crasà M, Quattrone A, Bianco MG, Morelli M, Augimeri A, Salsone M, Novellino F, Nicoletti G, Arabia G, Quattrone A. |
| Year 2018 |
| Article Title  The placebo effect on resting tremor in Parkinson's disease: an electrophysiological study. |

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| **Criteria** | | **Yes (2)** | **Partial (1)** | **No (0)** | **NA** |
| **1** | Question / objective sufficiently described? | **x** |  |  |  |
| **2** | Study design evident and appropriate? |  | **x** |  |  |
| **3** | Method of subject/comparison group selection *or* source of information/input variables described and appropriate? |  | **x** |  |  |
| **4** | Subject (and comparison group, if applicable) characteristics sufficiently described? | **x** |  |  |  |
| **5** | If interventional and random allocation was possible, was it described? |  |  | **x** |  |
| **6** | If interventional and blinding of investigators was possible, was it reported? |  |  | **x** |  |
| **7** | If interventional and blinding of subjects was possible, was it reported? |  |  | **x** |  |
| **8** | Outcome and (if applicable) exposure measure(s) well defined and robust to measurement / misclassification bias?  Means of assessment reported? | **x** |  |  |  |
| **9** | Sample size appropriate? |  | **x** |  |  |
| **10** | Analytic methods described/justified and appropriate? |  | **x** |  |  |
| **11** | Some estimate of variance is reported for the main results? |  | **x** |  |  |
| **12** | Controlled for confounding? |  | **x** |  |  |
| **13** | Results reported in sufficient detail? |  | **x** |  |  |
| **14** | Conclusions supported by the results? | **x** |  |  |  |

Kmet L, Lee R, Cook L. Standard Quality Assessment Criteria for Evaluating Primary Research Papers from a Variety of Fields. Alberta Heritage Foundation for Medical Research; 2004. 31 p.