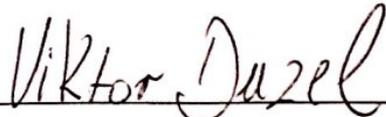


MANUSCRIPT LANGUAGE EDITING CERTIFICATE

London, October 16, 2018

I, Viktor Duzel MD, PhD, consultant anaesthetist (NHS, United Kingdom), as a coauthor and native speaker of English, provide a language editing certificate which verifies that the language of the revised manuscript entitled: **"The effect of clonidine on the cutaneous silent period during spinal anesthesia"** (Manuscript NO: 42131) has reached grade A (US English language) and meets the requirements of academic publishing. As coauthor, I have contributed through study design, revising it critically, data analysis, interpretation of the results, drafting and preparing the manuscript: involving the editing of the manuscript for proper grammar and spelling and the correct usage of articles, prepositions, conjunctions, abbreviations, punctuation, italic font of Latin words, biomedical terms, and sentence structure, as well as checking of the academic rules and norms, and for scientific misconduct, details of the materials and methods, manuscript integrity, manuscript title appropriateness, logical organization of the Introduction, Results and Discussion sections, and image features. Also I critically reviewed the manuscript and gave my final approval of the version of the manuscript to be published.

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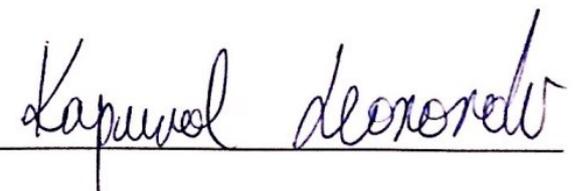
MANUSCRIPT LANGUAGE EDITING CERTIFICATE

Winston Salem, October 14, 2018

I, professor, Leonardo Kapural MD, PhD, board certified specialist in anesthesiology and pain medicine (USA), as a coauthor and native speaker of English, provide a language editing certificate which verifies that the language of the revised manuscript entitled: **"The effect of clonidine on the cutaneous silent period during spinal anesthesia"** (Manuscript NO: 42131) has reached grade A (US English language) and meets the requirements of academic publishing. As a coauthor, I have contributed through data interpretation, conception of the study and drafting of the manuscript: involving editing the manuscript for proper grammar and spelling and the correct usage of articles, prepositions, conjunctions, abbreviations, punctuation, italic font of Latin words, biomedical terms, and sentence structure, as well as checking of the academic rules and norms, and for scientific misconduct, details of the materials and methods, manuscript integrity, manuscript title appropriateness, logical organization of the Introduction, Results and Discussion sections, and image features. Also I critically reviewed the manuscript and gave my final approval of the version of the manuscript to be published.

Leonardo Kapural MD, PhD

Signature ;

A handwritten signature in black ink that reads "Kapural Leonardo". The signature is written in a cursive style and is positioned above a horizontal line.

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