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Information about the contributions of each person named as having participated in the study

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2) Authors who participated in the **conception of the study**: Alessandra Musso, Maria Raffaella Zocchi, Alessandro Poggi

3) **Design & Methods**. The following authors were responsible for specific investigations (please detail):

- Alessandra Musso is responsible for analysis and plotting of data
- Maria Raffaella Zocchi is responsible for study design, analysis of data, paper writing
- Alessandro Poggi is responsible for study design, analysis of data, paper writing

4) **Results**. The following authors were responsible for specific portions of the results, including figures and tables (please indicate the person responsible for each figure and each table):

- Alessandra Musso was/were responsible for Fig.1, 2, 3, Fig. 2 and 3 of Appendix, Suppl. Table 1.
- Maria Raffaella Zocchi was/were responsible for Fig.1 and Fig. 1 of Appendix
- Alessandro Poggi was responsible for Fig.1 and Fig. 1, 2 and 3 of Appendix

5) **Writing the manuscript**. The following authors were responsible for writing the manuscript:

- Alessandra Musso was/were responsible for figure preparation, methods and results
- Maria Raffaella Zocchi was/were responsible for figure preparation, results and discussion
- Alessandro Poggi was/were responsible for figure preparation, introduction, results and discussion.

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