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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**: Safaa M Ramadan, Francesco Lo-Coco, and Valentina Summa

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

- Safaa M Ramadan, Francesco Lo-Coco, Valentina Summa were responsible for designing the methodology for the search of the articles that should be included in the work as well as executing the review and its presentation in the final form.
- Tamer M Fouad, Hasan SK contributed in the double revision of the data of the selected articles and the interpretation of the reviewed data.

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):

- Safaa M Ramadan, Francesco Lo-Coco, Tamer M Fouad and Valentina Summa were mainly responsible for the results on the clinical part of the work and its related tables.
- Safaa M Ramadan and Hasan SK were responsible for the biologic mechanism part and its interpretation.
- Francesco Lo-Coco was responsible for the critical revision of the whole work.

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

- Safaa M Ramadan was responsible for the writing of the first draft.
- Valentina Summa and Hasan SK were responsible for revising the tables and its consistency with the text.
- Tamer M Fouad and Francesco Lo-Coco were responsible for the final revision.

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