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

1) Guarantor(s), i.e., person(s) who is (are) responsible for the integrity of the work as a whole:
   • Name Surname, affiliation, email address: John Kuruvilla; Division of Medical Oncology and Hematology, Princess Margaret Hospital, Toronto, Ontario, Canada; john.kuruvilla@uhn.on.ca
   • Name Surname, affiliation, email address: Noemi Puig; Division of Medical Oncology and Hematology, Princess Margaret Hospital, Toronto, Ontario, Canada; noepuig@gmail.com

According to the International Committee of Medical Journal Editors (ICMJE) (http://www.icmje.org/ethical_1author.html): "Authorship credit should be based on: 1) substantial contributions to conception and design, acquisition of data, or analysis and interpretation of data; 2) drafting the article or revising it critically for important intellectual content; and 3) final approval of the version to be published. Authors should meet conditions 1, 2, and 3 . . . . . . . . . . . . . . . Acquisition of funding, collection of data, or general supervision of the research group alone does not constitute authorship".

The guarantors of this manuscript confirm that all persons designated as authors qualify for authorship, and that each author has participated sufficiently in the work to take public responsibility for appropriate portions of the content.

2) Authors who participated in the conception of the study: John Kuruvilla, Melania Pintilie and Noemi Puig.

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

   Study Design: Noemi Puig, Melania Pintilie, Armand Keating, Michael Crump, John Kuruvilla
   Data collection and patient identification: Noemi Puig, Tara Seshadri, Tracy Nagy, Norm Franke, Khalil Al-Farsi, John Kuruvilla
   Data Analysis: Noemi Puig, Melania Pintilie, John Kuruvilla

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):

   • Melania Pintilie was responsible for the analysis of the data and designed all the figures.
   • Noemi Puig designed all the tables.
   • John Kuruvilla
   • Noemi Puig
   • Melania Pintilie
   • Tara Seshadri
   • Khalil al-Farsi
   • Tracy Nagy
   • Norm Franke
   • Richard Tsang
   • Armand Keating
   • Michael Crump

5) Writing the manuscript. The following authors were responsible for writing the manuscript:
N Puig, M Pintilie, T Seshadri, K al-Farsi, T Nagy, N Franke, R Tsang, A Keating, M Crump and J Kuruvilla wrote and reviewed the manuscript.

6) **Contributors Listed in Acknowledgments:** (Examples of those who might be acknowledged include a person who provided purely technical help, writing assistance, or a department chair who provided only general support. Corresponding authors must declare whether they had assistance with the study design, data collection, data analysis, or manuscript preparation. If such assistance was available, the authors must disclose the identity of the individuals who provided this assistance and the entity that supported it. Financial and material support should also be acknowledged.) None.