

Manuscript no. HAEMATOL/2011/054015 entitled “Monoclonal gammopathy of undetermined significance and risk of infections: a population-based study”

Authors: Sigurdur Y Kristinsson, Min Tang, Ruth M Pfeiffer, Magnus Björkholm, Lynn R Goldin, Cecilie Blimark, Ulf-Henrik Mellqvist, Anders Wahlin, Ingemar Turesson, Ola Landgren

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:

- Kristinsson Sigurdur, Karolinska University Hospital, sigurdur.kristnsson

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: Sigurdur Y Kristinsson, Magnus Björkholm, Ingemar Turesson, and Ola Landgren

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

- Sigurdur Y Kristinsson, Magnus Björkholm, Ingemar Turesson, and Ola Landgren, designed the study.
- Sigurdur Y Kristinsson, Magnus Björkholm, Ingemar Turesson, and Ola Landgren obtained data and initiated this work.
- Min Tang and Ruth M Pfeiffer performed all statistical analyses.

4) Results. The following authors were responsible for specific portions of the results, including figures and tables:

- Sigurdur Y Kristinsson, Magnus Björkholm, Ingemar Turesson, and Ola Landgren, designed the study.
- Sigurdur Y Kristinsson, Magnus Björkholm, Ingemar Turesson, and Ola Landgren obtained data and initiated this work.
- Min Tang and RM Pfeiffer performed all statistical analyses.
- All the authors were involved in the interpretation of the results.
- Sigurdur Y Kristinsson, Ruth M Pfeiffer and Ola Landgren wrote the report.

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

- Sigurdur Y Kristinsson, RM Pfeiffer and O Landgren wrote the report.
- All authors read, gave comments, and approved the final version of the manuscript.

6) Contributors Listed in Acknowledgments:

This research was supported by the Intramural Research Program of the NIH and the National Cancer Institute; and by grants from the Swedish Cancer Society, Stockholm County Council, and the Karolinska Institutet Foundations. The authors thank Ms. Shiva Ayobi, The National Board of Health and Welfare, Stockholm, Sweden; Ms. Susanne Dahllöf, Statistics Sweden, Örebro, Sweden; and Ms. Charlotta Ekstrand, Ms. Molly Collin and Ms. Lisa Camner, Karolinska Institutet,

Stockholm, Sweden, for invaluable ascertainment of MGUS data. The study was supported by an unrestricted grant from Roche.