Manuscript no. HAEMATOL/2010/037846 entitled "Hydroxyurea dose impacts hematological parameters in Polycythemia Vera and Essential Thrombocythemia but does not appreciably affect JAK2-V617F allele burden"

Authors: Ilana Renault Zalcberg, Jackline Ayres-Silva, Alexandre Mello de Azevedo, Cristiana Solza, Adelmo Daumas, Martin Bonamino

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

 Guarantor(s), i.e., person(s) who is (are) responsible for the integrity of the work as a whole:
Martin Bonamino, Divisão de Medicina Experimental, Instituto Nacional de Câncer - Brazil, mbonamino@inca.gov.br

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**: Martin Bonamino and Ilana Renault Zalcberg conceived the study and obtained funding

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

• Martin Bonamino and Ilana Renault Zalcberg were responsible for designing the study

• Martin Bonamino supervised methodological analysis

• Jackline Ayres-Silva performed the laboratory analysis on JAK2 allele burden

• Adelmo Daumas treated patients, provided hematological and clinical data and performed statistical analysis

• Alexandre Mello de Azevedo analyzed clinical data and performed statistical analysis

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

• Martin Bonamino, Ilana Renault Zalcberg and *Jackline Ayres-Silva* are responsible for all the figures and tables.

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

• Martin Bonamino and Ilana Renault Zalcberg were responsible for writing the manuscript.

• Cristiana Solza and Alexandre Mello de Azevedo contributed writing and critically revising the manuscript.

## 6) Contributors Listed in Acknowledgments:

We would like to thank Maria Emmerick Gouveia for assistance in collecting clinical data, Cinthya Sternberg for fruitful discussions and Rocio Hassan for critical revision of the manuscript.

Jackline Ayres-Silva is supported by a scholarship of the Brazilian Ministry of Health. Martin Bonamino and Ilana Renault Zalcberg are supported by grants and scholarships of Conselho Nacional Desenvolvimento Científico e Tecnologico (CNPq).