

Manuscript no. HAEMATOL/2011/049767 entitled “Thrombolytic therapy is effective in paroxysmal nocturnal hemoglobinuria”

Authors: David J. Araten, Rosario Notaro, Howard T. Thaler, Nancy Kernan, Farid Boulad, Hugo Castro-Malaspina, Trudy Small, Andromachi Scaradavou, Heather Magnan, Susan Prockop, Sara Chaffee, Jason Gonsky, Raymond Thertulien, Roberto Tarquini, and Lucio Luzzatto

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:
• David J. Araten, MD NYU Langone Cancer Center, david.araten@nyumc.org

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: David Araten, Lucio Luzzatto

3) Design & Methods. The following authors were responsible for specific investigations David Araten and Lucio Luzzatto designed the study and analyzed the data, together with Howard Thaler and Rosario Notaro.

4) Results. The following authors were responsible for specific portions of the results, including figures and tables
Nancy Kernan, Farid Boulad, Hugo Castro Malaspina, Trudy Small, Andromachi Scaradavou, Heather Magnan, Susan Prockop, Sara Chaffee, Jason Gonsky, Raymond Thertulien, and Roberto Tarquini, David Araten, and Lucio Luzzatto collected the clinical data necessary to compile table 1 and the supplemental table. Howard Thaler analyzed data for the drafting of figure 1. David Araten reviewed the literature and compiled table 2.

5) Writing the manuscript. The following authors were responsible for writing the manuscript: David Araten and Lucio Luzzatto

6) Contributors Listed in Acknowledgments: Dr. Karen Brown, Professor Giacomo Laffi, Professor Pasquale Mennonna, Dr. Matteo Mazzetti, Professor Tiziano Barbui, Bridget Lane.