

AUTHOR CONTRIBUTION FORM

Title	Elevated hypercoagulability markers in hemoglobin SC disease
First author	Marina Pereira Colella

According to the International Committee of Medical Journal Editors (ICMJE) (http://www.icmje.org/ethical_lauthor.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 responsible author of this manuscript confirms 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.

Responsible author (author responsible for the integrity of the work as a whole)	
Name: Fabiola Traina	
Institute: Hematology and Hemotherapy Center - University of Campinas/Hemocentro UNICAMP	
e-mail: ftraina@fmrp.usp.br; fabiolatraina@gmail.com	

Author contributions

Please describe the contributions of each author, indicating who was responsible for each part of the study and the preparation of the manuscript (collection of data, experiments, data analysis, generation of figures, interpretation of data, preparation of the text, etc.):

Marina Pereira Colella designed the study and experiments, performed all the experiments, statistical analyses, patient follow up, clinical data collection, manuscript preparation, completion and final approval. Erich Vinicius de Paula contributed with inputs on overall design of study, manuscript editing and final approval. Joao Agostinho Machado-Neto participated in quantitative PCR experiments, analysis of the data, manuscript editing and final approval. Nicola Conran participated in the interpretation of manuscript data, manuscript editing and final approval. Joyce Maria Annichino-Bizzacchi and Fernando Ferreira Costa participated in overall conception of the study, manuscript editing and final approval. Sara Terezinha Olalla Saad participated in patient follow up, overall conception of the study, manuscript editing and final approval. Fabiola Traina participated in overall design of study and experiments, statistical analyses, patient follow up, manuscript preparation, editing, completion and final approval.