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author contribution form

Title	"A Randomized, Placebo-Control Trial of Arginine Therapy for the Treatment of Children with Sickle Cell Disease Hospitalized with Vaso-occlusive Pain Episodes
First author	Claudia R. Morris MD

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Specific contributions of each author are listed on page 2 of this document.

Responsible author(s):

Institute:	Claudia R. Morris MDEmory University School of Medicineclaudiamorris@comcast.net
Institute: e-mail:	

Author contributions (maximum 1 page):

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, collection of images, interpretation of data, preparation of the text, etc.)

Claudia R. Morris: Designed research questions and study design, enrolled patients, analyzed data and wrote the manuscript. Frans A. Kuypers: Assisted with study design, data interpretation and critical review of the manuscript. Lisa Lavrisha: Assisted with patient enrollment, performed research. Michael Ansari: Assisted with patient enrollment and assessment, database creation and data analysis. Nancy Sweeters: Assisted with patient enrollment and assessment, database creation and data analysis. Ginny Gildengorin: Assisted with statistical analysis and critical review of the manuscript. Lynne Neumayr: Assisted with data analysis and interpretation and critical review of the manuscript. Elliott P. Vichinsky: Assisted with study design, data interpretation, patient enrollment and critical review of the manuscript.