Title | Symptomatic osteonecrosis in childhood leukemia survivors: prevalence, risk factors and impact on quality of life in adulthood
---|---
First author | P. Girard, Department of Pediatric Hematology-Oncology, University Hospital of Grenoble, France

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 responsible author(s) of this manuscript confirm(s) 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.

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

Responsible author(s):

author(s) responsible for the integrity of the work as a whole

Name: P. Girard..........................Department of Pediatric Hematology-Oncology, University Hospital of Grenoble, France
Institute: P.Girard@chu-grenoble.fr
Name: G. Michel..........................Department of Pediatric Hematology-Oncology, APHM, La Timone Hospital, Aix-Marseille University, France....
Institute: gerard.michel@ap-hm.fr......
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.)

Pauline Girard and Gérard Michel designed the study, reviewed all medical records, participated in the statistical analysis and wrote the manuscript. Pascal Auquier performed statistical analysis. Vincent Barlogis, Maryline Poiree, François Demeocq, Julie Berbis, Iris Herrmann, Nicolas Sirvent, Justyna Kanold, Pascal Chastagner, Hervé Chambost and Dominique Plantaz recruited patients and revised the manuscript. The authors declare no potential conflicts of interest.

This study was financially supported by the French National Cancer Institute (InCA) and the Regional « PACA cancéropole ». For their assistance with the LEA database, we sincerely thank Delphine Orbicini, Virginie Villes, Floriane Garnier, Barbara Play and Anderson Loundou, as well as the entire LEA program staff. We also thank all the survivors who agreed to participate in this study.