

# haematologica *the hematology journal*

## *author contribution form*

<b>Title</b>	The prognostic impact of minimal residual disease in patients with chronic lymphocytic leukemia requiring first-line therapy
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*Specific contributions of each author are listed on page 2 of this document.*

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*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.)*

Alba Navarro, Cristina Royo, Maite Cazorla, Magda Pinyol, Xose S. Puente and Dolors Colomer performed sequencing analysis.

Neus Villamor and Marta Aymerich assessed minimal residual disease by flow cytometry.

María Rozman, Neus Villamor and Elías Campo reviewed pathological data and confirmed the diagnosis.

Cristina López and Sílvia Beà carried out genetic studies.

Rodrigo Santacruz, Alejandra Martínez-Trillos, Eva Giné, Armando López-Guillermo and Julio Delgado provided clinical data.

Marta Aymerich supervised bioethics requirements.

Marta Aymerich and Alejandra Martínez-Trillos managed the ICGC-CLL database.

Julio Delgado performed the statistical analysis.

Julio Delgado, Armando López-Guillermo, Carlos López-Otín and Elías Campo directed the research.

Julio Delgado, Rodrigo Santacruz, Neus Villamor, Elías Campo and Armando López-Guillermo wrote the manuscript, which all the authors approved.