

Manuscript no. HAEMATOL/2011/060129 entitled “NOTCH1 mutations in +12 chronic lymphocytic leukemia (CLL) confer an unfavorable prognosis, induce a distinctive transcriptional profiling and refine the intermediate prognosis of +12 CLL”

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Information about the contributions of each person named as having participated in the study

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2) Authors who participated in the **conception of the study**: Robin Foa', Anna Guarini, Gianluca Gaidano, Ilaria Del Giudice, Davide Rossi, Sabina Chiaretti

3) **Design & Methods**. The following authors were responsible for specific investigations (please detail):

- Ilaria Del Giudice, Davide Rossi, Luca Laurenti and Roberto Marasca were responsible for patients selection and clinical data
- Marilisa Marinelli, Sara Gabrielli and Silvia Rasi were responsible for IGHV, TP53 and NOTCH1 gene sequencing
- Simona Tavolaro and Sabina Chiaretti were responsible for gene expression profile analysis
- Davide Rossi and Marco Fangazio were responsible for the statistical analysis
- Anna Guarini was responsible for lymphocyte morphology, immunophenotype, FISH analysis

4) **Results**. The following authors were responsible for specific portions of the results, including figures and tables (please indicate the person responsible for each figure and each table):

- Ilaria Del Giudice, Davide Rossi, Marilisa Marinelli, Sara Gabrielli, Marco Fangazio, Silvia Rasi, Anna Guarini were responsible for *Frequency and distribution of NOTCH1 mutations in +12 CLL*
- Davide Rossi and Marco Fangazio were responsible for *NOTCH1 mutations and overall survival in +12 CLL*
- Sabina Chiaretti and Simona Tavolaro were responsible for *Gene expression profiling of +12 CLL with NOTCH1 mutations*
- Davide Rossi, Sabina Chiaretti and Simona Tavolaro were responsible for figure 1
- Ilaria Del Giudice and Davide Rossi were responsible for table 1a
- Davide Rossi was responsible for table 1b
- Simona Tavolaro and Sabina Chiaretti were responsible for supplementary table 1 and supplementary table 2

5) Writing the manuscript. The following authors were responsible for writing the manuscript:

- Ilaria Del Giudice and Davide Rossi were responsible for writing the manuscript
- Sabina Chiaretti was responsible for writing the gene expression profile analysis section of the manuscript

6) Contributors Listed in Acknowledgments:

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