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entitled "The PAX5 gene is frequently rearranged in BCR-ABL1-positive acute lymphoblastic leukemia but is not associated with outcome. A report on behalf of the GIMEMA Acute Leukemia Working Party "

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

1) **Guarantor(s)**, i.e., person(s) who is (are) responsible for the integrity of the work as a whole:

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2) Authors who participated in the **conception of the study: Giovanni Martinelli and Ilaria Iacobucci.**

3) **Design & Methods.** The following authors were responsible for specific investigations

- Ilaria Iacobucci and Annalisa Lonetti were responsible for molecular analysis by SNP array and for quantitative PCR (gene expression analysis).
- Anna Ferrari and Viviana Guadagnuolo were responsible for point mutations analysis.
- Clelia Tiziana Storlazzi was responsible for molecular cytogenetic analyses by FISH.
- Francesca Paoloni and Marco Vignetti were responsible for statistical analysis.
- Stefania Paolini, Giovanna Meloni, Cristina Papayannidis, Simona Soverini, Monica Messina were responsible for data collection.
- Michele Baccarani and Robin Foà were responsible for clinical trials and for the approval of the study.
- Daniela Cilloni, Francesca Messa, Antonella Vitale and Loredana Elia were responsible for sample collection.

4) **Results.** The following authors were responsible for specific portions of the results, including figures and tables:

- Ilaria Iacobucci and Annalisa Lonetti, were responsible for SNP array analysis and quantitative PCR analysis (Figure 1 and Table 2).
- Anna Ferrari and Viviana Guadagnuolo were responsible for point mutation screening analysis.
- Clelia Tiziana Storlazzi was responsible for FISH analysis and Figure 2.
- Francesca Paoloni and Marco Vignetti were responsible for "PAX5 deletions and their clinical significance" , table 1, table 3 and figure 3.

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

- Ilaria Iacobucci contributed in the writing the entire manuscript except for: "Fluorescence in situ hybridization and probes" (Method section), "Statistical analysis" (Method section).
- Clelia Tiziana Storlazzi wrote the "Fluorescence in situ hybridization and probes" (Method section) and the FISH analysis results.
- Francesca Paoloni wrote the "Statistical analysis" (Method section) and contributed in the writing "PAX5 deletions and their clinical significance" .
- Giovanni Martinelli contributed in the writing the whole manuscript.
- Robin Foà corrected and revised the whole manuscript text.

6) Contributors Listed in Acknowledgments:

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