

**Manuscript no. HAEMATOL/2011/047894 entitled "High levels of CD34+CD38low/-CD123+ blasts are predictive of an adverse outcome in acute myeloid leukemia: a GOELAMS (Groupe Ouest-Est des Leucemies Aigues et Maladies du Sang) Study"**

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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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FV performed the experiments, statistic analysis and co-wrote the paper; AG collected and analyzed the data; BG, PCL, MP, AN and NC performed the experiments; CD and ED centralized the cytologic review and provided patient samples; JES and SM analyzed the data; NI and FD helped for constituting the cohort of patients; JT, DB, CL, and PM co-wrote the paper; CR and VB designed the study, analyzed the data and co-wrote the paper. The authors reported no potential conflicts of interest.

**2) Authors who participated in the conception of the study:** Bardet Valérie, Récher Christian

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

- Bardet Valérie was responsible for flow cytometry
- Récher Christian was responsible for clinical data from patients (Toulouse hospital)
- Green Alexa was responsible for clinical data from patients (Cochin hospital)
- Vergez François and Bardet Valérie were responsible for statistical analysis
- Ifrah Norbert and Dreyfus François were responsible for recruitment of patients included in the GOELAMS clinical trials.

**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):

- Gaillard Baptiste and Cornillet-Lefebvre Pascale were responsible for karyotype, and mutational analysis of NPM and FLT3.

- Neyret Aymeric, Pannetier Mélanie and Chapuis Nicolas were responsible for acquisition of flow cytometry results from Cochin hospital
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- Vergez François was responsible for acquisition of flow cytometry results from Toulouse hospital and for statistical results; he's responsible for all figures and tables
- Demur Cécile and Delabesse Eric were responsible for cytologic review and for cells banking.
- Manenti Stéphane and Sarry Jean-Emmanuel were responsible for control and analysis of flow cytometric data (Toulouse hospital)
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5) **Writing the manuscript.** The following authors were responsible for writing the manuscript:

- Vergez François
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6) **Contributors Listed in Acknowledgments:**

This work was supported by grants from the Institut National du Cancer (InCa-DHOS 2009), Canceropole IDF, region IDF.