

Manuscript no. HAEMATOL/2010/028092 entitled "Liposomal cytarabine is effective and tolerable in the treatment of central nervous system relapse of acute lymphoblastic leukemia and very aggressive lymphoma "

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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**: Gökbuget Nicola, Hoelzer Dieter, Ribera Josep, Dombret Herve

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

Nicola Gökbuget, Renato Bassan, Heinz-Gerd Derigs, Richard Greil, Jesus-Maria Hernández-Rivas, Françoise Huguet, Tamara Intermesoli, Eric Jourdan, Christian Junghanss, Lothar Leimer, Maria-Jose Moreno, Albrecht Reichle, Matthias Schmid, Matthias Stelljes, Reingard Stuhlmann were responsible for response evaluation based on CSF testing in study patients

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):

Nicola Gökbuget, Christina-Maria Hartog, Renato Bassan, Heinz-Gerd Derigs, Richard Greil, Jesus-Maria Hernández-Rivas, Françoise Huguet, Tamara Intermesoli, Eric Jourdan, Christian Junghanss, Lothar Leimer, Maria-Jose Moreno, Albrecht Reichle, Josep Ribera, Matthias Schmid, Hubert Serve, Matthias Stelljes, Reingard Stuhlmann, and Dieter Hoelzer were responsible for evaluation of response and adverse events as represented in table 2 and 4.

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

Nicola Gökbuget and Christina-Maria Hartog wrote the manuscript draft. Renato Bassan, Heinz-Gerd Derigs, Herve Dombret, Richard Greil, Jesus-Maria Hernández-Rivas, Françoise Huguet, Tamara Intermesoli, Eric Jourdan, Christian Junghanss, Lothar Leimer, Maria-Jose Moreno, Albrecht Reichle, Josep Ribera, Matthias Schmid, Hubert Serve, Matthias Stelljes, Reingard Stuhlmann, and Dieter Hoelzer revised the manuscript critically.

6) Contributors Listed in Acknowledgments:

Ms.Sabine Hug provided organisational support for the study.

B.Coiffier, P.Montesinos and G.Pollmeier for recruited, treated and documented study patients

Nicola Gökbuget received a research grant from Mundipharma for the conduct of the study and received study drug free of charge which was distributed to the participating centers.