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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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The guarantors of this manuscript confirm that all persons designated as authors qualify for authorship, and that each author has participated sufficiently in the work to take public responsibility for appropriate portions of the content.

**2) Authors who participated in the conception of the study:**

- Gluckman Eliane is the corresponding author, she is the president of Eurocord and WMDA, secretary of Netcord she had access to all data, wrote the manuscript, submitted and got approval from the co authors and wrote the final version of the manuscript after collecting coauthors comments
- Ruggeri Annalisa is member of Eurocord; she collected and analyzed the data of related cord blood transplants collected by Eurocord and helped writing and editing the manuscript
- Rocha Vanderson is the medical director of Eurocord he helped analyzing the data and wrote the manuscript.
- Baudoux Etienne is president of Netcord Foundation he helped for the design of the study, the writing and gave the final approval after review
- Boo Michael is member of NMDP and WMDA he helped for the design of the study the writing and gave final approval
- Kurtzberg Joanne is member of Netcord, WMDA and NMDP she helped for the design of the study the writing and gave final approval.
- Welte Kathy is member of NMDP chair of the WMDA working group of WMDA she helped for the design of the study the writing and gave final approval.
- Navarrete Cristina is member of the Board of Netcord, co chair of the cord blood working group of WMDA she helped for the design of the study the writing and gave final approval.
- Van Walraven Suzanna is chair of the ethics committee of WMDA she helped for the design of the study the writing and gave final approval

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

- Annalisa Ruggeri collected data on outcomes of family cord blood transplants from Eurocord
- Vanderson Rocha was responsible of Eurocord registry
- Etienne Baudoux designed the study and was responsible for collection of data from cord blood banks
- Michael Boo was responsible for collecting data from the national bone marrow donor program and writing the chapter on economics.

- Joanne Kurtzbeig provided data from US patients receiving related cord blood transplant
- Kathy Welte was responsible for the cord blood bank data collection and collecting information on WMDA guidelines
- Cristina Navarrete helped for collecting data from the UK
- Suzanna van Walraven was responsible for collecting ethics documents

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

- All authors contributed to the analysis of results

Specifically Eliane Gluckman and Annalisa Ruggeri were responsible for designing all figures and tables.

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

- Eliane Gluckman wrote the manuscript
- Michael Boo made significant contribution for the economic and organizational part he improved significantly the use of English language
- All other authors reviewed extensively the manuscript all their comments were included in the final version of the manuscript

6) **Contributors Listed in Acknowledgments:** none