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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:** Jose Antonio Pérez Simón, María Díez Campelo and María Consuelo del Cañizo

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

- Jose Antonio Pérez Simón and Maria Consuelo del Cañizo were responsible of the general design
- Olga López Villar and Enrique J Andreu were responsible for MSC expansions
- Sandra Muntion was responsible for cytogenetic analysis of MSC
- Olga López-Villar and Jose A Pérez-Simón were responsible for collectiong data
- Jose A Pérez-Simón was responsible for analyzing data and performed statistical analysis
- Fermín M Sánchez-Guijo, Jose Rifón, Carmen Martínez and David Valcarcel were responsible for including patients, evaluating and follow up.

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

- Jose A Pérez-Simón was responsible for the results

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

- Jose A Pérez-Simón and Consuelo del Cañizo were responsible for wrtitting the manuscript.

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