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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:** Véronique Picard, Corinne Guitton, Jérémie Botton and Mélanie Gentil

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

- Caroline Mayeur Rousse and Véronique Picard were responsible for the EMA test
- Madeleine Feneant Thibaut was responsible for red cell membrane electrophoresis
- Veronique Picard was responsible for ektacytometry
- Jeremie Botton was responsible for statistical methods

**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):

- Caroline Mayeur, Veronique Picard and Melanie Gentil were responsible for analysis and interpretation of the cytometry analyses (EMA)
- Véronique Picard was responsible for analysis and interpretation of ektacytometry data
- Madeleine Feneant Thibaut was responsible for analysis and interpretation of red cell membrane electrophoresis
- Jeremie Botton was responsible for statistical analyses
- Caroline Mayeur, Veronique Picard, Madeleine Feneant Thibaut and Corinne Guitton were responsible for synthesis of the data
- Veronique Picard was responsible for table 1
- Jeremie Botton was responsible for fig 1

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

- Caroline Mayeur and Véronique Picard were responsible for writing and correcting the manuscript
- Mélanie Gentil, Jérémie Botton, Madeleine Fénéant Thibaut, Corinne Guitton revised critically the manuscript
- Each co-author approved the final version

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