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2) Authors who participated in the conception of the study: Lamarre Yann, Romana Marc, Lalanne-Mistrih Marie-Laure, Tressieres Benoit, Hardy-Dessources Marie-Dominique, Etienne-Julan Maryse, Maillard Frederic, Tarer Vanessa and Connes Philippe.

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

- Lamarre Yann, Romana Marc, Waltz Xavier, Hardy-Dessources Vent-Schmidt and Connes Philippe were responsible for hemorheological/hematological measurements.
- Divialle-Doumdo Lydia, Petras Marie, Maillard Frederic and Etienne-Julan were responsible for the clinical follow-up and screening of patients.
- Romana Marc and Broquere Cedric were responsible for genotyping.

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):

- Lamarre Yann, Romana Marc and Connes Philippe were responsible for all the tables.
- Tressieres Benoit and Connes Philippe were responsible for all the statistical analyses.

5) Writing the manuscript. The following authors were responsible for writing the manuscript:
• Lamarre Yann, Romana Marc, Hardy-Dessources and Connes Philippe were responsible for writing the manuscript.

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