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Authors: Rahel Froehlich-Zahnd, James N. George, Sara K. Vesely, Deirdra R. Terrell, Khatira Aboulfatova, Jing-Fei Dong, Brenda M. Luken, Jan Voorberg, Ulrich Budde, Irmela Sulzer, Bernhard Lämmle, Johanna A. Kremer Hovinga

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:
• Johanna A. Kremer Hovinga, MD; University Clinic of Hematology and Central Hematology Laboratory Inselspital, Bern University Hospital and the University of Bern, CH-3010 Bern
  Phone: ++41 31 632 90 22 ; Fax: ++41 31 632 18 82; e-mail: johanna.kremer@insel.ch
• Bernhard Lämmle, MD; University Clinic of Hematology and Central Hematology Laboratory Inselspital, Bern University Hospital and the University of Bern, CH-3010 Bern

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2) Authors who participated in the conception of the study: Rahel Froehlich-Zahnd, Bernhard Lämmle, Johanna A. Kremer Hovinga, James N. George

3) Design & Methods. The following authors were responsible for specific investigations (please detail):
• Rahel Froehlich-Zahnd developed and performed the FRETS-VWF73 ADAMTS13 assay, the flow-based ADAMTS13 activity assay, the dot-immunobinding assay and assisted in doing the VWF multimer analysis, ELISAs and quantitative immunoblotting assay for ADAMTS13 activity.
• Irmela Sulzer performed the quantitative immunoblotting assay; the ELISAs and VWF multimer analysis.
• Johanna A. Kremer Hovinga performed the FRETS-VWF73 ADAMTS13 assay, epitope mapping using recombinant ADAMTS13 fragments and the protein G-sepharose experiments and supervised experiments performed by Rahel Froehlich-Zahnd and Irmela Sulzer.
• James N. George, Sara K. Vesely, and Deirdra R. Terrell took care of the patient, collected patient’s blood samples and provided clinical information and routine laboratory parameters.
• Khatira Aboulfatova, and Jing-Fei Dong (together with Rahel Froehlich-Zahnd) performed the flow-based ADAMTS13 assay.
• Brenda M. Luken, and Jan Voorberg (together with Johanna A. Kremer Hovinga) performed the epitope mapping using recombinant ADAMTS13 fragments.
• Ulrich Budde (and Irmela Sulzer) performed VWF multimer analysis.

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):
• James N. George, Sara K. Vesely, and Deirdra R. Terrell are responsible for the clinical and laboratory information presented in table 1.
• Rahel Froehlich-Zahnd, Irmela Sulzer, Khatira Aboulfatova (flow-based assay results), Jing-Fei Dong (flow-based assay results), Ulrich Budde (VWF multimer analysis) and Johanna A. Kremer Hovinga are responsible for the data presented in table 2.
• Rahel Froehlich-Zahnd and Johanna A. Kremer Hovinga are responsible for the data in figure 1 and 2A.
• Johanna A. Kremer Hovinga, Brenda M. Luken and Jan Voorberg are responsible for the data presented in figure 2B.
• Johanna A. Kremer Hovinga is responsible for the data presented in figure 3.

5) Writing the manuscript. The following authors were responsible for writing the manuscript:
• Johanna A. Kremer Hovinga wrote the manuscript.
• Rahel Froehlich-Zahnd, James N. George and Bernhard Lämmle provided editorial help.
• All co-authors approved the final manuscript.

6) Contributors Listed in Acknowledgments:
We had no assistance with the study design, data collection, data analysis, or manuscript preparation other than declared in points 2-5.

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