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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: Blanche P Alter, Sharon A Savage, Philip S Rosenberg
- 3) **Design & Methods**. The following authors were responsible for specific investigations
- Blanche P Alter, Sharon A Savage, Philip S. Rosenberg, Neelam Giri, Gabriela M. Baerlocher, and Peter M. Lansdorp participated in designing and analyzing the research.
- Sharon A Savage was responsible for analyses of DC genes
- Neelam Giri was responsible for clinical support of all subjects
- Philip S Rosenberg and Blanche P Alter were responsible for statistical analyses
- Gabriela M. Baerlocher and Peter M. Lansdorp were responsible for the telomere length assays
- 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):
- Blanche P Alter was responsible for all tables and figures
- 5) Writing the manuscript. The following authors were responsible for writing the manuscript:
- Blanche P Alter, Sharon A Savage and Philip S. Rosenberg were responsible for writing the
- Neelam Giri, Gabriela M. Baerlocher and Peter M. Lansdorp were responsible for revising and checking the manuscript

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- Irma Vulto, Repeat Diagnostics, Vancouver, BC, Canada performed and interpreted the telomere length assays

- Lisa Leathwood, RN, Westat, Inc, Rockville, MD, USA coordinated subject participation in the National Cancer Institute Inherited Bone Marrow Failure Syndrome cohort
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