Manuscript no. HAEMATOL/2011/041152 entitled “Myelodysplasia in autosomal dominant and sporadic monocytopenia immunodeficiency syndrome: diagnostic features and clinical implications”

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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: Katherine R. Calvo, Donald C. Vinh, Steven M. Holland, Stefania Pittaluga, Dennis Hickstein

3) Design & Methods. The following authors were responsible for specific investigations (please detail):
   • Katherine R. Calvo was responsible for designing the overall study with substantial assistance by Donald C. Vinh and Steven M. Holland
   • Weixin Wang was responsible for designing the cell cycle analysis and mitotic index studies
   • Amy P. Hsu was responsible for the TERT gene mutational analysis
   • Amalia Dutra, Evengia Pak and Kyungjae Myung were responsible for chromosomal breakage studies
   • Katherine R. Calvo, Irina Maric, Pierre Noel and Stefania Pittaluga were responsible for designing the bone marrow morphology and immunohistochemical analysis studies
   • Maryalice Stetler-Stevenson was responsible for flow cytometric analysis
   • Diane Arthur was responsible for cytogenetic analysis
   • Mark Raffeld was responsible for the k-ras mutational 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):
   • Katherine R. Calvo, was responsible for Table 1 with critical input from Pierre Noel, Donald C. Vinh, Dennis Hickstein and Steven M. Holland
   • Katherine R. Calvo was responsible for Figure 1
   • Maryalice Stetler-Stevenson and Katherine R. Calvo were responsible for Figure 2.
• Katherine R. Calvo, Irina Maric, Pierre Noel and Stefania Pittaluga were responsible for results of bone marrow morphology and immunohistochemical analyses reported in the text.
• Weixin Wang was responsible for cell cycle analysis and mitotic index results reported in the text.
• Amalia Dutra, Evengia Pak and Kyungjae were responsible for chromosomal breakage studies reported in the text.
• Diane Arthur was responsible for the cytogenetic results reported in the text.

5) **Writing the manuscript.** The following authors were responsible for writing the manuscript:
• All authors were involved in editing and revising the manuscript; all authors approved the final version of the manuscript.
• Katherine R. Calvo was responsible for writing and editing the overall paper.
• Donald C. Vinh, Dennis Hickstein and Steven Holland were responsible for critical edits.
• Maryalice Stetler-Stevenson was responsible for writing the sections addressing flow cytometry.
• Diane C. Arthur was responsible for writing the sections addressing cytogenetic analysis.
• Amy Hsu and Don Vinh wrote the sections addressing TERT gene mutational analysis.
• Mark Raffeld wrote sections related to K-ras mutational analysis.

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Jaime Hahn helped with collecting and organizing bone marrow slides for review.