

Manuscript no. HAEMATOL/2010/026179 entitled "Blastic plasmacytoid dendritic cell neoplasm in the pediatric population: diagnostic features and clinical implications"

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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:

• Elaine S. Jaffe, Armin Jegalian, and Alan S. Wayne participated in the initial conception of the study.

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

Armin Jegalian was responsible for gathering data related to pathological findings and immunophenotype of the newly reported cases, gathering data related to cases in the literature.

• Stefania Pittaluga and Elaine S. Jaffe were responsible for review of the cases, establishing the primary diagnosis of the study cases, and broadly considering the differential diagnosis and diagnostic criteria.

• Fabio Facchetti was responsible for performing specialized immunohistochemical stains, and providing input into the features of plasmacytoid dendritic cells and their characterization.

• Mark Raffeld was responsible for overseeing immunohistochemical and molecular studies, and providing molecular data.

• Alan Wayne and Nataliya P. Buxbaum were responsible for gathering clinical data from study patients and in the analysis of clinical data, including response to treatment, from study patients and literature cases.

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):

- Armin Jegalian was responsible for Table 1, and preparing the list of reagents used in the study.
- Armin Jegalian, Elaine S. Jaffe and Stefania Pittaluga were responsible for compiling data for Table 2, and further details related to histological and immunohistochemical features. Armin Jegalian prepared the Table.
- Armin Jegalian, Natalia Buxbaum and Alan Wayne were responsible for compiling clinical data in the Results and Table 3, and for preparing the supplemental clinical summaries.

Figure 1 and Figure 2 were prepared by Armin Jegalian, with assistance from Elaine Jaffe and Fabio Facchetti in providing selected images.

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

- Armin Jegalian was responsible for preparing the initial manuscript draft. Alan Wayne and Natalia Buxbaum contributed portions for the clinical findings, discussion, and supplemental data.
- Elaine Jaffe revised and edited the final manuscript, and wrote portions of the Introduction, Methods, Results and Discussion.
- Stefania Pittaluga and Fabio Facchetti reviewed the manuscript and provided input into the final text.

6) **Contributors Listed in Acknowledgments:**

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