

Manuscript no. HAEMATOL/2010/039545 entitled “Isolated erythrocytosis: study of 67 patients and identification of three novel germ-line mutations in the prolyl hydroxylase domain protein 2 (PHD2) gene“

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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: Elena Albiero, Francesco Rodeghiero, Marco Ruggeri

3) **Design & Methods.** The following authors were responsible for specific investigations (please detail):
• Elena Albiero and Martina Bernardi were responsible for DNA extraction, DNA amplification and sequencing analysis
• Elena Albiero was responsible for primers sequences design, PCR conditions development and characterization of the new PHD2 mutations
• Marco Ruggeri, Stefania Fortuna and Silvia Finotto were responsible for clinically assessment of the patients, patients’ enrollment and recording clinical data

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):
• Elena Albiero was responsible for discussion concerning new identified mutations, Table 1, Figure 1, Figure 2 and Online Supplementary Table 1
• Marco Ruggeri was responsible for clinical considerations and Table 1
• Francesco Rodeghiero was responsible for discussion concerning new identified mutations, Table 1 and for critical review of the manuscript for important intellectual content
• Domenico Madeo was responsible for discussion concerning new identified mutations

5) **Writing the manuscript.** The following authors were responsible for writing the manuscript:
• Elena Albiero, Francesco Rodegheiro and Marco Ruggeri were responsible for writing the paper