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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: Vittorio Ricci, Cesare Danesino, Enrico Solcia

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

- Vittorio Necchi, Patrizia Sommi, Agostina Vitali, Vittorio Ricci were responsible for ultrastructural immunocytochemistry, image analysis and biochemical evaluation of the samples
- Antonella Minelli was responsible for molecular genetic evaluation of the patients and preparation of purified neutrophils from blood samples
- Roberta Caruso, Daniela Longoni, Maria Rita Frau, Cristina Nasi, Fabiola De Gregorio, Marco Zecca were responsible for the recruitment and clinical evaluation of the patients

4) Results. The following authors were responsible for specific portions of the results, including figures and tables:

- Vittorio Necchi and Antonella Minelli were responsible for Table 1
- Vittorio Necchi, Patrizia Sommi, Agostina Vitali and Vittorio Ricci were responsible for Table 2
- Vittorio Necchi, Patrizia Sommi, Agostina Vitali and Vittorio Ricci were responsible for Figs. 1 and 2
- Patrizia Sommi, Agostina Vitali and Vittorio Ricci were responsible for Fig. S1
- Vittorio Necchi was responsible for Fig. S2

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

- Enrico Solcia was responsible for writing the paper as a whole

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