

Correction: Expanding the clinical phenotype of individuals with a 3-bp in-frame deletion of the NF1 gene (c.2970_2972del): an update of genotype–phenotype correlation

Magdalena Koczkowska, PhD¹, Tom Callens, BSc¹, Alicia Gomes, MS, CGC¹, Angela Sharp, MMedSc¹, Yunjia Chen, PhD¹, Alesha D. Hicks, BSc¹, Arthur S. Aylsworth, MD², Amedeo A. Azizi, MD³, Donald G. Basel, MD⁴, Gary Bellus, MD, PhD⁵, Lynne M. Bird, MD⁶, Maria A. Blazo, MD⁷, Leah W. Burke, MD⁸, Ashley Cannon, PhD, CGC¹, Felicity Collins, PhD⁹, Colette DeFilippo, MS, LCGC¹⁰, Ellen Denayer, MD, PhD¹¹, Maria C. Digilio, MD¹², Shelley K. Dills, MS, CGC¹³, Laura Dosa, MD¹⁴, Robert S. Greenwood, MD¹⁵, Cristin Griffis, MS, CGC⁴, Punita Gupta, MD¹⁶, Rachel K. Hachen, MD, MPH¹⁷, Concepción Hernández-Chico, PhD^{18,19}, Sandra Janssens, MD, PhD²⁰, Kristi J. Jones, MBBS⁹, Justin T. Jordan, MD, MPH²¹, Peter Kannu, MB ChB, PhD²², Bruce R. Korf, MD, PhD¹, Andrea M. Lewis, CGC²³, Robert H. Listernick, MD²⁴, Fortunato Lonardo, MD²⁵, Maurice J. Mahoney, MD, JD²⁶, Mayra Martinez Ojeda, MD²⁷, Marie T. McDonald, MD²⁸, Carey McDougall, MS, CGC²⁹, Nancy Mendelsohn, MD³⁰, David T. Miller, MD, PhD²⁷, Mari Mori, MD³¹, Rianne Oostenbrink, MD, PhD³², Sébastien Perreault, MD³³, Mary Ella Pierpont, MD, PhD³⁴, Carmelo Piscopo, MD, PhD³⁵, Dinel A. Pond, MS, CGC³⁰, Linda M. Randolph, MD³⁶, Katherine A. Rauen, MD, PhD¹⁰, Surya Rednam, MD³⁷, S. Lane Rutledge, MD¹, Veronica Saletti, MD³⁸, G. Bradley Schaefer, MD³⁹, Elizabeth K. Schorry, MD⁴⁰, Daryl A. Scott, MD, PhD²³, Andrea Shugar, MS, CGC²², Elizabeth Siqueland, APRN, CNP³⁰, Lois J. Starr, MD⁴¹, Ashraf Syed, MD⁴², Pamela L. Trapane, MD⁴³, Nicole J. Ullrich, MD, PhD⁴⁴, Emily G. Wakefield, CGC⁴⁰, Laurence E. Walsh, MD⁴⁵, Michael F. Wangler, MD²³, Elaine Zackai, MD²⁹, Kathleen B. M. Claes, PhD²⁰, Katharina Wimmer, PhD⁴⁶, Rick van Minkelen, PhD⁴⁷, Alessandro De Luca, PhD⁴⁸, Yolanda Martin, PhD^{18,19}, Eric Legius, MD, PhD¹¹ and Ludwine M. Messiaen, PhD¹

Genetics in Medicine (2019) 21:764–765; <https://doi.org/10.1038/s41436-018-0326-8>

Correction to: *Genetics in Medicine* <https://doi.org/10.1038/s41436-018-0269-0>; published online 7 September 2018

Corrections were made to the footnotes in Table 2.

¹Department of Genetics, University of Alabama at Birmingham, Birmingham, AL, USA; ²Departments of Pediatrics and Genetics, University of North Carolina at Chapel Hill, Chapel Hill, NC, USA; ³Division of Neonatology, Pediatric Intensive Care and Neuropediatrics, Department of Pediatrics and Adolescent Medicine, Medical University of Vienna, Vienna, Austria; ⁴Children's Hospital of Wisconsin, Milwaukee, WI, USA; ⁵Department of Clinical Genetics and Metabolism, Children's Hospital, University of Colorado School of Medicine, Denver, Aurora, CO, USA; ⁶Department of Pediatrics, University of California San Diego; Division of Genetics/Dysmorphology, Rady Children's Hospital, San Diego, CA, USA; ⁷Baylor Scott and White Hospital, Temple, TX, USA; ⁸Clinical Genetics Program, University of Vermont Medical Center, Burlington, VT, USA; ⁹Department of Clinical Genetics, The Children's Hospital at Westmead, Westmead, NSW, Australia; ¹⁰Department of Pediatrics, Division of Genomic Medicine, UC Davis MIND Institute, Sacramento, CA, USA; ¹¹Department of Human Genetics, KU Leuven - University of Leuven, Leuven, Belgium; ¹²Medical Genetics Unit, Bambino Gesù Children's, IRCCS, Rome, Italy; ¹³Carolinas Medical Center, Charlotte, NC, USA; ¹⁴SOC Genetica Medica, AOU Meyer, Florence, Italy; ¹⁵Department of Neurology, Division of Child Neurology, University of North Carolina School of Medicine, Chapel Hill, NC, USA; ¹⁶Neurofibromatosis Diagnostic & Treatment Program, St. Joseph's Children's Hospital, Paterson, NJ, USA; ¹⁷Neurofibromatosis Program, Children's Hospital of Philadelphia, Philadelphia, PA, USA; ¹⁸Department of Genetics, Hospital Universitario Ramón y Cajal, Institute of Health Research (IRYCIS), Madrid, Spain; ¹⁹Center for Biomedical Research-Network of Rare Diseases (CIBERER), Valencia, Spain; ²⁰Center for Medical Genetics, Ghent University Hospital, Ghent, Belgium; ²¹Department of Neurology and Cancer Center, Massachusetts General Hospital, Boston, MA, USA; ²²Division of Clinical and Metabolic Genetics, The Hospital for Sick Children, Toronto, ON, Canada; ²³Department of Molecular and Human Genetics, Baylor College of Medicine, Houston, TX, USA; ²⁴Department of Pediatrics, Northwestern University Feinberg School of Medicine, Chicago, IL, USA; ²⁵Medical Genetics Unit, G. Rummo Hospital, Benevento, Italy; ²⁶Department of Genetics, Yale University, New Haven, CT, USA; ²⁷Division of Genetics and Genomics, Boston Children's Hospital, Boston, MA, USA; ²⁸Department of Pediatrics, Division of Medical Genetics, Duke University School of Medicine, Durham, NC, USA; ²⁹Division of Human Genetics, Children's Hospital of Philadelphia, Philadelphia, PA, USA; ³⁰Genomics Medicine Program, Children's Hospital Minnesota, Minneapolis, MN, USA; ³¹Department of Pediatrics, Warren Alpert Medical School, Brown University, Providence, RI, USA; ³²Department of General Pediatrics, Erasmus MC-Sophia, Rotterdam, The Netherlands; ³³CHU Sainte-Justine, Mother and Child University Hospital Center, Montréal, QC, Canada; ³⁴Department of Pediatrics and Ophthalmology, University of Minnesota, Minneapolis, MN, USA; ³⁵U.O.S.C. Medical Genetics, A.O.R.N. "A. Cardarelli", Naples, Italy; ³⁶Division of Medical Genetics, Children's Hospital Los Angeles, Keck School of Medicine, University of Southern California, Los Angeles, CA, USA; ³⁷Department of Pediatrics, Section of Hematology-Oncology, Baylor College of Medicine, Houston, TX, USA; ³⁸Developmental Neurology Unit, IRCCS Foundation, Carlo Besta Neurological Institute, Milan, Italy; ³⁹Division of Medical Genetics, University of Arkansas for Medical Sciences, Arkansas Children's Hospital, Little Rock, AR, USA; ⁴⁰Division of Human Genetics, Cincinnati Children's Hospital Medical Center, Cincinnati, OH, USA; ⁴¹Genetic Medicine, Munroe-Meyer Institute, University of Nebraska Medical Center, Omaha, NE, USA; ⁴²DCH Regional Medical Center and Northport Medical Center, Northport, AL, USA; ⁴³Stead Family Department of Pediatrics, University of Iowa Hospitals & Clinics, Iowa City, IA, USA; ⁴⁴Department of Neurology, Boston Children's Hospital, Boston, MA, USA; ⁴⁵Department of Neurology, Indiana University School of Medicine, Indianapolis, IN, USA; ⁴⁶Division of Human Genetics, Medical University of Innsbruck, Innsbruck, Austria; ⁴⁷Department of Clinical Genetics, Erasmus Medical Center, Rotterdam, The Netherlands; ⁴⁸IRCCS Casa Sollievo della Sofferenza, Molecular Genetics Unit, San Giovanni Rotondo, Foggia, Italy. Correspondence: Ludwine M. Messiaen (lmessiaen@uabmc.edu)

CORRECTION

The authors originally provided superscript “*” and “**” to reflect the statistical significance; these footnotes were mistakenly changed into “^a” and “^b” by the production team at the proof stage. However, because “^a” and “^b” were already assigned in the originally submitted Table 2 with a different meaning (i.e. “^a” meaning “based on data from this study and Upadhyaya et al.⁴” “^b” meaning “based on data from Pinna et al.⁵, Rojueangnit et al.⁶, Ekvall et al.⁸, Nystrom et al.⁹ and Santoro et al.¹⁰”), this mistake in the proofs was communicated to the production team and the corresponding author requested to revert to the correct footnotes as originally submitted for Table 2. Production team thereafter however changed only a single value into “*”, leaving the remaining “^a” and “^b” unchanged and published as such on 7 September 2018 online. The corresponding author informed the production team the same day that their changes did not yet correct their initial mistakes and made the interpretation of Table 2 impossible for the reader. The production team acknowledged their mistakes and replaced footnotes for statistical relevance by “^o” and “^p” and the placement of the paragraph on statistical significance in the legend was changed too, so that “^o” and “^p” came after “ⁿ”.

This article was originally published in error under Nature Research’s License to Publish, but has now been made available under a CC BY 4.0 license. The PDF and HTML versions of the article have been modified accordingly.

These mistakes were not created by the authors in any way and corrections were implemented as of 17 September 2018. We apologize for the inconvenience to the authors and their readers.