



Corrigendum: A Quantitative Assessment of Factors Affecting the Technological Development and Adoption of Companion Diagnostics

Dee Luo¹, James A. Smith^{2,3}, Nick A. Meadows⁴, Anna Schuh⁵, Katie E. Manescu⁶, Kim Bure⁷, Benjamin Davies⁸, Rob Horne⁹, Mike Kope¹⁰, David L. DiGiusto¹¹ and David A. Brindley^{1,2,3,12,13,14*}

¹ Department of Biological Basis of Behavior, University of Pennsylvania, Philadelphia, PA, USA, ² The Oxford—University College London Centre for the Advancement of Sustainable Medical Innovation, The University of Oxford, Oxford, UK, ³ Nuffield Department of Orthopaedics, Rheumatology, and Musculoskeletal Sciences, University of Oxford, Oxford, UK, ⁴ Kinapse, London, UK, ⁵ Oxford National Institute of Health Research, Biomedical Research Centre, Molecular Diagnostic Centre, Oxford University Hospitals, Oxford, UK, ⁶ Department of Biochemical Engineering, University College London, London, UK, ⁷ Nuffield Department of Orthopaedics, Rheumatology, and Musculoskeletal Sciences, Botnar Research Centre, University of Oxford, Oxford, UK, ⁸ Sartorius Stedim, Göttingen, Germany, ⁹ The UCL School of Pharmacy, University College London, London, UK, ¹⁰ SENS Research Foundation, Mountainview, CA, USA, ¹¹ Stem Cell and Cellular Therapeutics Operations at Stanford University Hospital and Clinic, California, CA, USA, ¹² USCF-Stanford Center of Excellence in Regulatory Science and Innovation, California, CA, USA, ¹³ Centre for Behavioural Medicine, UCL School of Pharmacy, University College London, London, UK, ¹⁴ Harvard Stem Cell Institute, Cambridge, MA, USA

Keywords: companion diagnostic, combinational therapy, risk:benefit appraisal, healthcare risk management, personalized medicine, stratified medicine, healthcare translation, commercialization

OPEN ACCESS

Edited and reviewed by:

Alex Zhavoronkov,
The Biogerontology Research
Foundation, UK

*Correspondence:

David A. Brindley
david.brindley@ndorms.ox.ac.uk

Specialty section:

This article was submitted to
Genetics of Aging,
a section of the journal
Frontiers in Genetics

Received: 22 April 2016

Accepted: 24 May 2016

Published: 07 June 2016

Citation:

Luo D, Smith JA, Meadows NA,
Schuh A, Manescu KE, Bure K,
Davies B, Horne R, Kope M, DiGiusto
DL and Brindley DA (2016)
Corrigendum: A Quantitative
Assessment of Factors Affecting the
Technological Development and
Adoption of Companion Diagnostics.
Front. Genet. 7:104.
doi: 10.3389/fgene.2016.00104

A corrigendum on

A Quantitative Assessment of Factors Affecting the Technological Development and Adoption of Companion Diagnostics

by Luo, D., Smith, J. A., Meadows, N. A., Schuh, A., Manescu, K. E., Bure, K., et al. (2015). *Front. Genet.* 6:357. doi:10.3389/fgene.2015.00357

With regards to **Figure 3**: Significant relationships and non-significant relationships for CDx price, the graph (A) of CDx Price vs. CDx Sensitivity as well as the corresponding legend, is in error. Graph A wrongly depicts a trendline unadjusted for outlier effect, and the correct graph, as described in the text, is shown below. The corresponding legend has been likewise corrected to reflect the correct graph title and statistical values described in the text. This correction does not affect the scientific validity of the results, as the discrepancy was with the presentation of results.

AUTHOR CONTRIBUTIONS

All authors listed, have made substantial, direct and intellectual contribution to the work, and approved it for publication.

Conflict of Interest Statement: The authors declare that the research was conducted in the absence of any commercial or financial relationships that could be construed as a potential conflict of interest.

Copyright © 2016 Luo, Smith, Meadows, Schuh, Manescu, Bure, Davies, Horne, Kope, DiGiusto and Brindley. This is an open-access article distributed under the terms of the Creative Commons Attribution License (CC BY). The use, distribution or reproduction in other forums is permitted, provided the original author(s) or licensor are credited and that the original publication in this journal is cited, in accordance with accepted academic practice. No use, distribution or reproduction is permitted which does not comply with these terms.

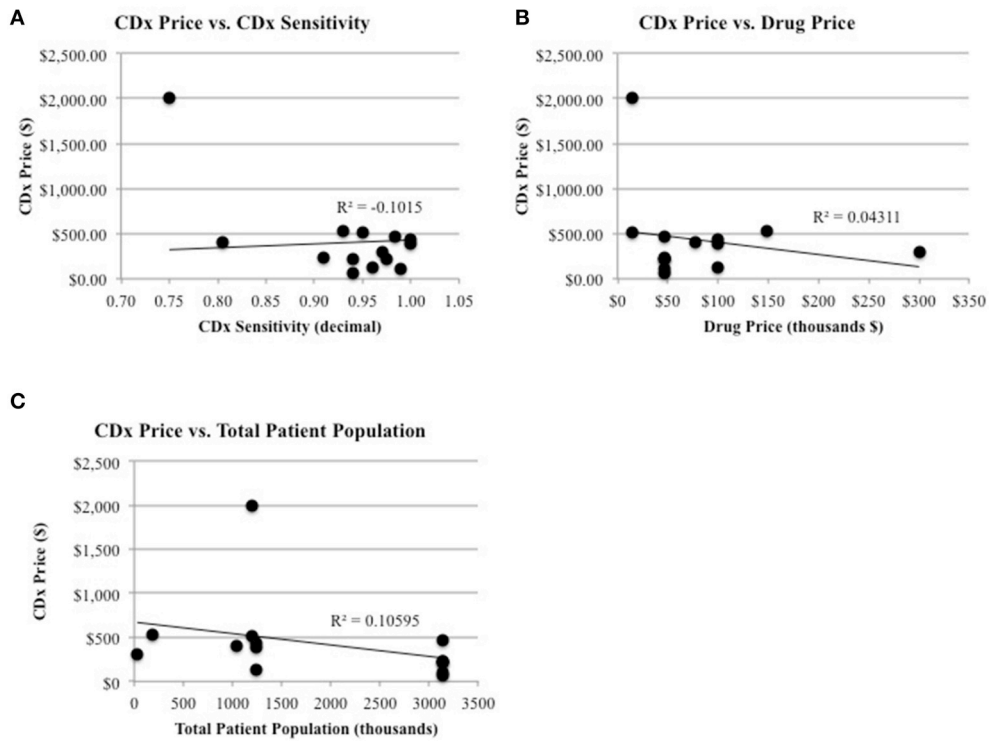


FIGURE 3 | Significant relationships and non-significant relationships for CDx price. (A) There is a significant relationship between CDx price and CDx sensitivity ($R^2 = -0.10$, $p = 0.04$). **(B)** There are non-significant relationships between CDx price and drug price ($R^2 = 0.043$, $p = 0.70$) and **(C)** the total patient population ($R^2 = 0.105$, $p = 0.59$).