

CORRECTION

Correction: Association of Functional Polymorphisms from Brain-Derived Neurotrophic Factor and Serotonin-Related Genes with Depressive Symptoms after a Medical Stressor in Older Adults

The *PLOS ONE* Staff

[Fig 1](#) and [Fig 4](#) appear at a low resolution. Please see the corrected [Fig 1](#) and [Fig 4](#) here. The publisher apologizes for these errors.



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Citation: The *PLOS ONE* Staff (2015) Correction: Association of Functional Polymorphisms from Brain-Derived Neurotrophic Factor and Serotonin-Related Genes with Depressive Symptoms after a Medical Stressor in Older Adults. *PLoS ONE* 10(4): e0126451. doi:10.1371/journal.pone.0126451

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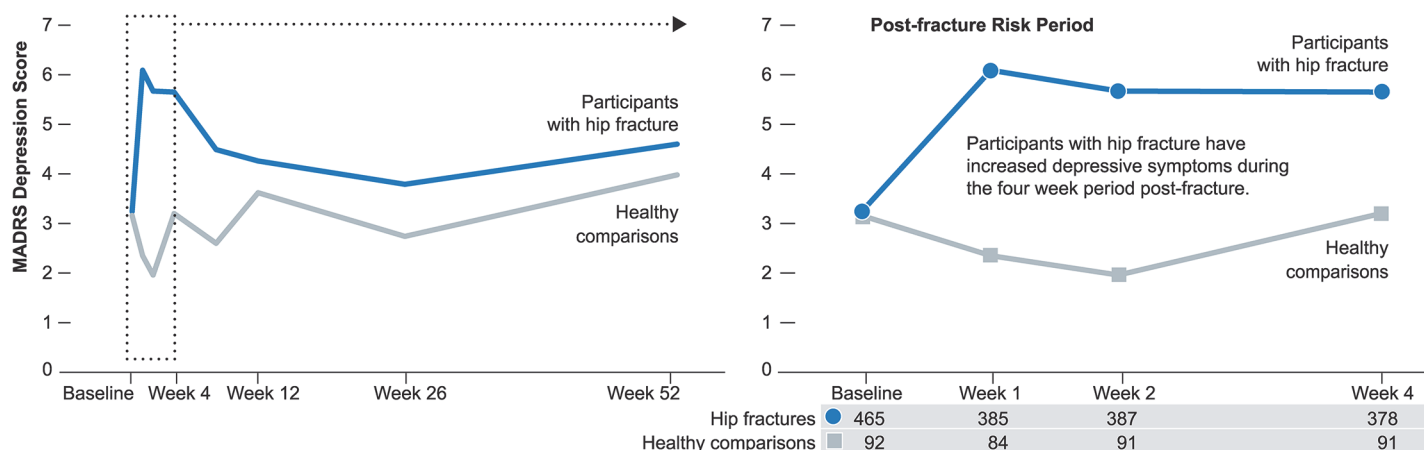
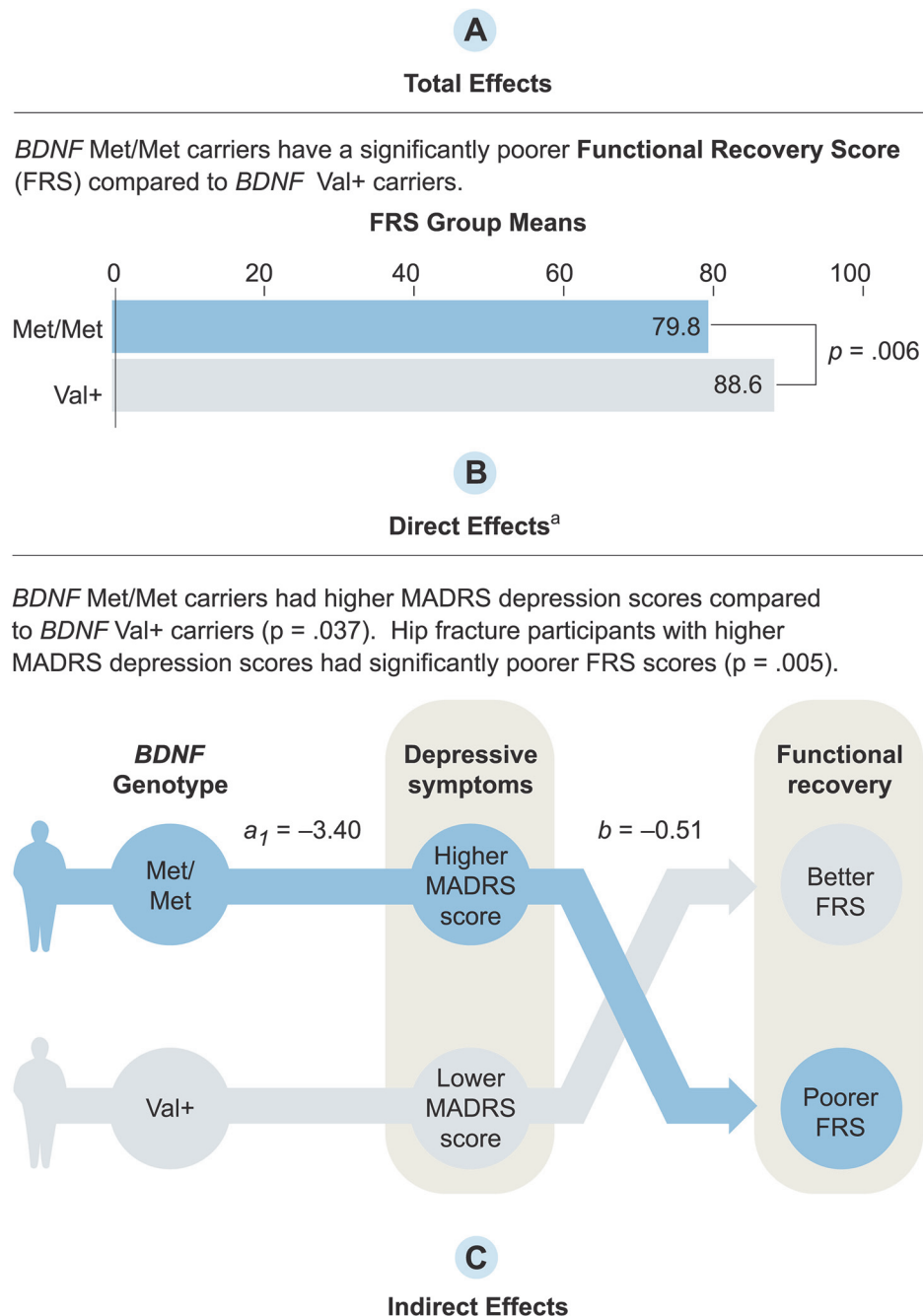


Fig 1. Observed Montgomery-Asberg Depression Rating Scale (MADRS) scores over time for participants with hip fracture and healthy comparisons. The number of participants with hip fracture and healthy comparisons are listed below the figure.

doi:10.1371/journal.pone.0126451.g001



Significant indirect effects were found, indicating MADRS depressive scores mediate the association between *BDNF* genotype and functional recovery.

Via MADRS Depression Scores	Point Estimate (SE)	90% bootstrapped confidence intervals	
		Lower	Upper
Val+ : Met/Met → Functional Recovery	1.73 (0.93)	0.57	3.76

Fig 4. Mediation model using Hayes' (2013) multicategorical independent variable method. Mediation test of the relationship between brain-derived neurotrophic factor (*BDNF*) Val66Met polymorphism and the

Functional Recovery Score (FRS) at week 12 as a result of the Montgomery-Asberg Depression Rating Scale (MADRS) depression scores. Results are shown for the *BDNF* Val+:Met/Met contrast. The Val/Val:Val/Met contrast was not significant.

doi:10.1371/journal.pone.0126451.g002

Reference

1. Rawson KS, Dixon D, Nowotny P, Ricci WM, Binder EF, Rodebaugh TL, et al. (2015) Association of Functional Polymorphisms from Brain-Derived Neurotrophic Factor and Serotonin-Related Genes with Depressive Symptoms after a Medical Stressor in Older Adults. PLoS ONE 10(3): e0120685. doi: [10.1371/journal.pone.0120685](https://doi.org/10.1371/journal.pone.0120685) PMID: [25781924](https://pubmed.ncbi.nlm.nih.gov/25781924/)