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### Correction to

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*Published in:*  
BMC Public Health

*DOI:*  
[10.1186/s12889-020-09229-9](https://doi.org/10.1186/s12889-020-09229-9)

**IMPORTANT NOTE: You are advised to consult the publisher's version (publisher's PDF) if you wish to cite from it. Please check the document version below.**

*Document Version*  
Publisher's PDF, also known as Version of record

*Publication date:*  
2020

[Link to publication in University of Groningen/UMCG research database](#)

*Citation for published version (APA):*

Joxhorst, T., Vrijisen, J., Niebuur, J., & Smidt, N. (2020). Correction to: Cross-cultural validation of the motivation to change lifestyle and health behaviours for dementia risk reduction scale in the Dutch general population. *BMC Public Health*, 20(1), 1147. [1147]. <https://doi.org/10.1186/s12889-020-09229-9>

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CORRECTION

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# Correction to: Cross-cultural validation of the motivation to change lifestyle and health behaviours for dementia risk reduction scale in the Dutch general population

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**Correction to: BMC Public Health (2020) 20:788**  
<https://doi.org/10.1186/s12889-020-08737-y>

It was highlighted that the original article [1] contained an error in the legend of Table 2. This Correction article shows the correct Table 2 and legend. The original article has been updated.

Published online: 21 July 2020

## Reference

1. Joxhorst T, et al. Cross-cultural validation of the motivation to change lifestyle and health behaviours for dementia risk reduction scale in the Dutch general population. *BMC Public Health*. 2020;20:788. <https://doi.org/10.1186/s12889-020-08737-y>.

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The original article can be found online at <https://doi.org/10.1186/s12889-020-08737-y>.

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**Table 2** Exploratory factor analysis of the MCLHB-DRR scale (N = 618, Maximum Likelihood with Oblimin rotation)

	Factor 1	Factor 2	Factor 3	Factor 4	Factor 5	Factor 6	Factor 7
Q1 My chances of developing dementia are great	-0.02	<b>0.90</b>	0.00	-0.03	-0.03	0.03	0.04
Q2 I feel that my chances of developing dementia in the future are high	0.00	<b>0.97</b>	0.02	-0.04	-0.03	0.00	-0.00
Q3 There is a strong possibility that I will develop dementia	0.04	<b>0.86</b>	-0.03	0.01	0.02	-0.03	0.04
Q4 Within the next 10 years I will develop dementia	-0.04	<b>0.33</b>	0.07	0.25	0.07	-0.04	-0.12
Q5 The thought of dementia scares me	0.01	0.08	0.02	<b>0.49</b>	0.05	0.09	0.10
Q6 When I think about dementia my heart beats faster	-0.06	-0.00	0.10	<b>0.81</b>	0.01	-0.02	-0.04
Q7 My feelings about myself would change if I develop dementia	0.04	-0.01	-0.12	<b>0.43</b>	-0.01	0.03	0.10
Q8 When I think about dementia I feel nauseous	-0.03	-0.03	0.03	<b>0.80</b>	0.06	-0.05	-0.12
Q9 It would be more serious for me to develop dementia than if I developed other diseases	0.03	0.05	0.06	<b>0.45</b>	-0.04	0.00	-0.03
Q10 Information and advice from experts may give me something that I never thought of, and may reduce my chance of developing dementia	0.15	0.01	0.18	0.17	-0.09	0.01	0.20
Q11 Changing my lifestyle and health habits can help me reduce my chance of developing dementia	0.07	0.06	0.06	0.01	-0.04	-0.05	<b>0.77</b>
Q12 I have a lot to gain by changing my lifestyle and health behaviour	-0.03	0.03	0.08	0.01	0.05	-0.01	<b>0.77</b>
Q13 Adapting to a healthier lifestyle and behaviour would prevent dementia for me	0.13	-0.06	0.10	0.06	0.10	0.01	<b>0.38</b>
Q14 I am too busy to change my lifestyle and health habits	0.02	-0.03	0.00	-0.02	<b>0.61</b>	-0.05	-0.01
Q15 My financial situation does not allow me to change my lifestyle and behaviour	0.02	-0.02	0.06	0.05	<b>0.62</b>	0.05	-0.07
Q16 Family responsibilities make it hard for me to change my lifestyle and behaviour	-0.01	0.04	-0.09	-0.02	<b>0.78</b>	0.03	0.05
Q17 Changing lifestyle and behaviour interferes with my schedule	-0.02	-0.02	0.07	-0.00	<b>0.68</b>	-0.06	0.06
Q18 Being forgetful makes me think I have to change my lifestyle and behaviour	0.02	0.01	<b>0.68</b>	-0.02	0.05	0.01	-0.03
Q19 Having risk factor(s) for dementia makes me think I have to change my lifestyle and behaviour	0.01	0.03	<b>0.81</b>	-0.03	-0.01	0.01	0.04
Q20 Learning more about dementia from the media makes me think I have to change my lifestyle and behaviour	-0.01	-0.03	<b>0.71</b>	0.02	-0.03	0.03	0.17
Q21 Knowing family member(s) with dementia makes me think I have to change my lifestyle and behaviour	0.07	0.04	<b>0.64</b>	0.03	0.08	-0.02	0.00
Q22 Nothing is as important to me as good health	-0.03	-0.11	0.05	0.10	-0.08	<b>0.51</b>	-0.10
Q23 I often think about my health	0.00	-0.01	-0.03	-0.02	0.03	<b>0.85</b>	0.01
Q24 I think I have to pay attention to my own health	0.07	0.05	-0.05	-0.09	-0.01	<b>0.63</b>	-0.00
Q25 I am concerned about my health	-0.07	0.09	0.17	0.12	0.06	<b>0.32</b>	0.12
Q26 I am certain that I can change my lifestyle and behaviour so I can reduce the risk of developing dementia	<b>0.47</b>	0.03	0.16	-0.05	-0.03	0.03	<b>0.37</b>
Q27 I am able to make differences that will change the risk of developing dementia	<b>1.02</b>	-0.00	0.02	0.03	0.04	0.02	-0.07

The factor loadings greater than 0.30 are shown in bold