



## Correction to: Potentially traumatic events have negative and positive effects on loneliness, depending on PTSD-symptom levels: evidence from a population-based prospective comparative study

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**Correction to:**  
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In the original article, Tables 2 and 3 have been published with incorrect alignment. The correct tables are given below. The original article was corrected.

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The original article can be found online at <https://doi.org/10.1007/s00127-017-1476-8>.

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**Table 2** Prediction of loneliness among total study sample ( $N=1798$ )

	$N^{total}$	Low versus medium loneliness							
		2013 (T3) <sup>1</sup>				2014 (T4) <sup>2</sup>			
		$n$	% <sup>medium</sup>	AOR	95 CI	$n$	% <sup>medium</sup>	AOR	95 CI
Pre-event loneliness (2011)									
Low (Ref.)	700	642	22.3	1		602	28.6	1	
Medium	550	441	56.9	4.57	3.50–5.98***	412	52.7	2.72	2.09–3.55***
High	548	197	64.0	5.92	4.16–8.43***	189	75.1	4.31	3.02–6.15***
Pre-event mental health problems (2011)									
Low (Ref.)	588	490	32.4	1		471	36.3	1	
Medium	616	451	44.6	1.62	1.21–2.16**	417	44.1	1.32	0.99–1.75+
High	594	339	47.2	1.59	1.16–2.17**	315	49.8	1.48	1.09–2.01*
PTE groups (2012)									
No PTE (Ref.)	1513	1076	41.6	1		1010	43.2	1	
PTE very low PTSD-sl	85	68	32.4	0.53	0.31–0.93*	62	32.3	0.56	0.32–0.99*
PTE low PTSD-sl	69	50	34.0	0.67	0.35–1.27	49	46.9	1.10	0.60–2.01
PTE medium PTSD-sl	80	56	32.1	0.71	0.39–1.32	56	37.5	0.83	0.47–1.49
PTE high PTSD-sl	51	30	50.0	1.52	0.70–3.31	26	46.2	1.16	0.52–2.60
Low versus high loneliness									
	$N^{total}$	2013 (T3)				2014 (T4)			
		$n$	% <sup>high</sup>	AOR	95 CI	$n$	% <sup>high</sup>	AOR	95 CI
Pre-event loneliness (2011)									
Low (Ref.)	700	557	10.4	1		528	18.6	1	
Medium	550	299	36.5	4.74	3.28–6.83***	333	41.4	2.96	2.16–4.06***
High	548	422	83.2	35.95	24.51–52.74***	425	84.5	19.63	13.81–27.91***
Pre-event mental health problems (2011)									
Low (Ref.)	588	429	22.8	1		417	28.1	1	
Medium	616	415	39.8	1.90	1.31–2.72***	432	46.1	1.90	1.37–2.63***
High	594	434	58.8	2.69	1.88–3.85***	437	63.8	2.63	1.88–3.68***
PTE groups (2012)									
No PTE (Ref.)	1513	1065	41.0	1		1077	46.7	1	
PTE very low PTSD-sl	85	63	27.0	0.43	0.22–0.85**	65	35.4	0.61	0.33–1.12
PTE low PTSD-sl	69	52	36.5	0.73	0.36–1.51	46	43.5	0.86	0.43–1.72
PTE medium PTSD-sl	80	62	38.7	1.04	0.54–2.03	59	40.7	0.87	0.46–1.64
PTE high PTSD-sl	51	36	58.3	2.15	0.93–4.95+	39	64.1	2.23	1.02–4.88*

PTSD-sl PTSD symptom levels, Ref. reference group, AOR odds ratio adjusted for other predictors in table and age, gender, having a partner and education level at T2a,  $N^{total}$  total number of respondents in specific category,  $n$  number of respondents in specific category that endorsed low or medium, or low and high scores, %<sup>medium</sup> percentage of respondents that endorsed medium level scores of the group with low or medium level scores, %<sup>high</sup> percentage of respondents that endorsed high level scores of the group with low or high level scores

+ $p < 0.10$ , \* $p < 0.05$ , \*\* $p < 0.01$ , \*\*\* $p < 0.001$

<sup>1</sup>2013 low-medium, low-high:  $-2 \text{ Log likelihood} = 1618.214$ ,  $\chi(30)^2 = 763.166$ ,  $p < 0.0001$ , Pseudo R-square Nagelkerke = 0.391

<sup>2</sup>2014 low-medium, low-high:  $-2 \text{ Log likelihood} = 1704.440$ ,  $\chi(30)^2 = 579.852$ ,  $p < 0.0001$ , Pseudo R-square Nagelkerke = 0.311

**Table 3** Prediction of loneliness among affected respondents ( $N=283$ )

	$N^{Total}$	Low versus medium loneliness							
		2013 (T3) <sup>1</sup>				2014 (T4) <sup>2</sup>			
		$n$	% <sub>medium</sub>	AOR	95% CI	$n$	% <sub>medium</sub>	AOR	95% CI
<b>Pre-event loneliness (2011)</b>									
Low (Ref.)	110	99	16.2	1		96	27.1	1	
Medium	86	67	47.8	5.69	2.58–12.51***	63	49.2	2.80	1.38–5.70**
High	87	37	64.9	11.56	4.53–29.48***	33	57.6	3.17	1.34–7.50**
<b>Pre-event mental health problems (2011)</b>									
Low (Ref.)	101	85	27.1	1		84	35.7	1	
Medium	102	75	41.3	2.14	0.99–4.60+	72	40.3	1.26	0.62–2.56
High	80	43	41.9	1.48	0.60–3.64	36	47.2	1.45	0.61–3.45
<b>PTE groups (2012)</b>									
PTE very low PTSD-sl	84	67	32.4	1		61	32.8	1	
PTE low PTSD-sl	69	50	34.0	1.15	0.47–2.81	49	46.9	1.89	0.83–4.30
PTE medium PTSD-sl	79	56	32.1	1.42	0.59–3.41	56	37.5	1.57	0.68–3.59
PTE high PTSD-sl	51	30	50.0	3.58	1.28–10.01*	26	46.2	2.16	0.79–5.91
	$N^{Total}$	Low versus high loneliness							
		2013 (T3)				2014 (T4)			
		$n$	% <sub>high</sub>	AOR	95% CI	$n$	% <sub>high</sub>	AOR	95% CI
<b>Pre-event loneliness (2011)</b>									
Low (Ref.)	110	94	11.7	1		84	16.7	1	
Medium	86	54	35.2	4.63	1.87–11.49***	55	41.8	3.44	1.48–8.01**
High	87	63	79.4	28.94	11.11–74.42***	68	79.4	16.04	6.60–39.01***
<b>Pre-event mental health problems (2011)</b>									
Low (Ref.)	101	78	20.5	1		71	23.9	1	
Medium	102	71	38.0	2.61	1.09–6.21*	73	41.1	2.01	0.91–4.81+
High	80	62	59.7	3.78	1.50–9.51**	63	69.8	4.34	1.76–10.72***
<b>PTE groups (2012)</b>									
PTE very low PTSD-sl	84	62	27.4	1		64	35.9	1	
PTE low PTSD-sl	69	52	36.5	1.63	0.62–4.34	46	43.5	1.44	0.57–3.61
PTE medium PTSD-sl	79	61	37.7	2.25	0.89–5.77+	58	39.7	1.42	0.58–3.45
PTE high PTSD-sl	51	36	58.3	5.24	1.76–15.58**	39	64.1	3.13	1.12–8.69*

The total number of affected respondents is lower than in Table 1 (285 versus 283), because for two respondents the education was unknown and, therefore, were omitted from the analyses

*PTSD-sl* PTSD symptom levels, *Ref.* reference group, *AOR* odds ratio adjusted for other predictors in table and age, gender, having a partner and education level at T2a,  $N^{Total}$  total number of respondents in specific category,  $n$  number of respondents in specific category that endorsed low or medium, or low and high scores, %<sub>medium</sub> percentage of respondents that endorsed medium level scores of the group with low or medium level scores, %<sub>high</sub> percentage of respondents that endorsed high level scores of the group with low or high level scores

+ $p < 0.10$ , \* $p < 0.05$ , \*\* $p < 0.01$ , \*\*\* $p < 0.001$

<sup>1</sup>2013 low-medium, low-high:  $-2 \text{ Log likelihood} = 428.413$ ,  $\chi(26)^2 = 127.000$ ,  $P < 0.0001$ , Pseudo R-square Nagelkerke = .411

<sup>2</sup>2014 low-medium, low-high:  $-2 \text{ Log likelihood} = 452.678$ ,  $\chi(26)^2 = 112.724$ ,  $P < 0.0001$ , Pseudo R-square Nagelkerke = .371