




## Erratum to: Distal pain and carpal tunnel syndrome diagnosis among cashiers: a longitudinal study

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All the tables cited in the article were not included in the original publication. Tables 1, 2, 3, 4 and 5 are included in this erratum.

The original article was corrected.

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The online version of the original article can be found under doi:[10.1007/s00420-017-1237-8](https://doi.org/10.1007/s00420-017-1237-8).

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**Table 1** Demographic data and exposure details of the whole population

	Age <sup>a</sup>	<i>p</i> <sup>b</sup>	BMI	<i>p</i> <sup>b</sup>	Hours at the cashier per year <sup>a</sup>	<i>p</i> <sup>b</sup>
Carpal tunnel syndrome						
Yes (17)	42 (8) [41]	0.305	24 (4) [23]	0.311	819 (234) [776]	0.289
No (132)	41 (7) [40]		23 (4) [22]		877 (352) [954]	

Nerve conduction studies were used to stratify population according to carpal tunnel presence, any grade (see text for reference: Padua et al. 1997)

*BMI* body mass index

<sup>a</sup> Mean (SD), and [median] values

<sup>b</sup> Results of the Independent-Sample Mann–Whitney *U* test

**Table 2** Employment years in the supermarket for the subjects with and without positive CTS

	Employment years in the supermarket						Total
	1–3 years	4–6 years	7–9 years	10–15 years	16–20 years	>20 years	
Carpal tunnel syndrome							
Yes							
#	0	1	2	2	9	3	17
%	0	5.9	11.8	11.8	52.9	17.6	100.0
No							
#	3	7	17	20	71	14	132
%	2.3	5.3	12.9	15.2	53.8	10.6	100.0
Total							
#	3	8	19	22	80	17	149
%	2.0	5.4	12.8	14.8	53.7	11.4	100.0

Employment years have been stratified into six classes. Nerve conduction studies were used to stratify population according to carpal tunnel presence, any grade (see text for reference: Padua et al. 1997)

Fisher's exact test = 1.362, *p* = 0.935

**Table 3** Demographic and clinical data for the 17 neurophysiologically-confirmed carpal tunnel syndrome cases

ID	Age	BMI	DH	CTS grade <sup>a</sup>	Co-morbidities	CTS diagnosed before 2011	Hours spent at the cashier (2012–2015)	Neurophysiological results in median nerve <sup>b</sup>															
								L, motor				R, motor				R, sensory				L, sensory			
								Lat.	Amp.	NCV	Lat	Amp.	NCV	Lat	Amp.	NCV	Amp	NCV	Amp	NCV	Amp	NCV	
1	57	23.44	L	R = 1, L = 1			4479	<b>5.5</b>	5.7	<b>44.4</b>	<b>5.5</b>	4.9	<b>42.9</b>	4.1	<b>39</b>	4.1	<b>41.7</b>						
2	36	19.31	R	R = 1			2411	3.3	12.7	60	<b>4.1</b>	20.3	48.7	13.3	47.1	13.5	47.7						
3	57	22.21	R	R = 1, L = 1			2708	<b>4.2</b>	13.2	54.5	<b>4.2</b>	10	60	14.6	48.7	10.3	57.7						
4	40	29.72	R	R = 1, L = 1	Overweight	R	4367	<b>4.3</b>	11.8	54.3	3.6	15.3	50	43.1	<b>43.7</b>	44.2	<b>38.2</b>						
5	41	24.74	R	R = 1		R	4748	3.7	14.5	54.5	<b>4.1</b>	7.9	61.7	8.2	<b>43.8</b>	9.3	49.3						
6	41	18.57	R	R = 1		B	3603	3.7	14.6	47.2	<b>4.1</b>	11.6	64.3	21.4	49.6	13.7	50						
7	27	30.85	R	L = 1	Obesity		4366	<b>4.1</b>	14.5	59.7	3.6	10.1	55.6	18.9	47.4	15.8	<b>42.3</b>						
8	39	23.84	R	R = 1			2911	3.5	7.3	50	<b>4.1</b>	11.3	51.2	4.1	57	4.2	63.5						
9	43	20.03	R	R = 1			2366	3.5	17	62.1	<b>4.4</b>	7.3	53.1	4.5	<b>43.4</b>	8.2	49.3						
10	44	25.78	R	R = 1, L = 1	Overweight	B	2115	<b>4.1</b>	6.9	54.8	<b>4.2</b>	6	60	5.6	54	6.2	49.6						
11	48	29.41	R	R = 1, L = 1	Hypothyroidism Overweight		4341	<b>4.1</b>	7.6	50	<b>4.1</b>	5.8	58.1	7.8	48.7	12.5	53.6						
12	41	22.86	R	L = 1		B	1744	<b>4.6</b>	13.4	58.1	3.3	19	61.8	12.3	53	8.8	<b>39.7</b>						
13	41	21.97	R	R = 1, L = 1		B	2370	<b>4.2</b>	9.2	48.7	<b>4.4</b>	5.2	47.1	4.2	46.4	4.5	47.5						
14	48	19.10	R	R = 1, L = 1		R	3997	<b>4.3</b>	8.7	59.4	<b>4.4</b>	12.4	64.7	8.5	49.5	11.4	47.1						
15	33	19.53	R	R = 1			3124	3.6	6	52.9	<b>4.2</b>	7.3	52.9	9.8	46.2	16.9	47.9						
16	42	31.22	R	R = 1	Obesity		4020	3.3	16.6	51.4	<b>4.1</b>	6.2	50	12.3	<b>39.6</b>	16.4	49.8						
17	44	21.11	R	R = 1	Hypothyroidism		2907	3.7	9.1	55.9	<b>4.6</b>	15.4	52.8	4.1	<b>43.7</b>	4.3	49.2						
NV								4	4	46.9	4	4	46.9	4	44.2	4	44.2						

BMI body mass index, DH dominant hand, R right, L left, B bilateral, CTS carpal tunnel syndrome, lat latency (ms), amp amplitude (µV for sensory recordings and mV for motor ones), NCV nerve conduction velocity (m/s), NV normal values for neurophysiological parameters in our EMG laboratory (22)

<sup>a</sup> NCS grade according to Padua et al. 1997: 1 mild, 2 moderate, 3 severe

<sup>b</sup> Pathologic values in bold

**Table 4** Data regarding previous exposure to work at risk for CTS are reported

	Positive for CTS		Total
	Yes	No	
<b>Previous work at risk for CTS</b>			
Yes			
#	7	63	70
%	10.0	90.0	100.0
No			
#	10	69	79
%	12.7	87.3	100.0
<b>Total</b>			
#	17	132	149
%	11.4	88.6	100.0

Nerve conduction studies were used to stratify population according to carpal tunnel presence, any grade (see text for reference: Padua et al. 1997)

Odds ratio = 0.767, 95% CI = 0.275–2.136

**Table 5** Comorbidity frequency in the whole study population

	Positive for CTS		Total
	Yes	No	
<b>Presence of comorbidity</b>			
Yes			
#	6	12	18
%	33.3	66.7	100.0
No			
#	11	120	131
%	8.4	91.6	100.0
<b>Total</b>			
#	17	132	149
%	11.4	88.6	100.0

Nerve conduction studies were used to stratify population according to carpal tunnel presence, any grade (see text for reference: Padua et al. 1997)

Odds ratio = 5.455, 95% CI = 1.713–17.360