

Corrigendum

Social inequality and discontinuation of orthodontic treatment: is there a link?

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The authors would like to apologise for the inclusion of errors in Tables 8–10 of this article. The corrected tables are shown below with the changes highlighted in italics.

Table 8 Comparison of bivariate social inequality data for patients' homes for completed and discontinued cases.

	'Higher' class/ less deprived %	'Lower' class/ more deprived %	Chi- squared	Probability	Power %
Registrar General's social class					
Completed	51.8	48.2			
Discontinued	35.0	65.0	16.206	< 0.0005	98
Carstairs Index					
Completed	<i>51.1</i>	48.9			
Discontinued	40.6	59.4	6.276	= 0.012	68
Jarman Index					
Completed	50.8	49.2			
Discontinued	43.8	56.3	2.848	= 0.092	36
Townsend Score					
Completed	50.7	49.3			
Discontinued	43.1	56.9	3.312	= 0.069	44

Table 9 Comparison of bivariate social inequality data for practice areas between completed and discontinued cases.

	'Higher' class/ less deprived %	'Lower' class/ more deprived %	Chi- squared	Probability	Power %
Registrar General's social class					
Completed	52.4	<i>47.6</i>			
Discontinued	38.1	61.9	11.672	= 0.001	86
Carstairs Index					
Completed	51.5	48.5			
Discontinued	36.3	63.8	13.374	< 0.0005	95
Jarman Index					
Completed	69.2	30.8			
Discontinued	63.1	36.9	2.435	= 0.119	32
Townsend Score					
Completed	76.3	23.7			
Discontinued	65.6	34.4	8.832	= 0.003	79

Table 10 Results of logistic regression analysis to assess possible predictors of discontinuation.

Parameter estimates					
Factor	B	SEM	P	Exp(B)	95% CI (Exp(B))
Intercept	1.347	0.280	< 0.0005		
Fixed appliance(s) used	-0.655	0.186	< 0.0005	0.519	0.361–0.747
Older patient	0.585	0.179	= 0.001	1.795	1.264–2.547
EOT/EOA used	0.870	0.253	= 0.001	2.386	1.454–3.916
Registrar General's—home area lower class	0.573	0.181	= 0.002	1.774	1.244–2.529
Orthodontic qualification	-0.418	0.180	= 0.020	0.658	0.462–0.937
Carstairs Index—practice area more deprived	0.487	0.213	= 0.022	1.628	1.073–2.470
Likelihood ratio tests (reduced model)					
Effect	-2 log likelihood		Chi-squared	Significance	
Intercept	184.486		0.000		
Fixed appliances used?	197.267		12.781	< 0.0005	
Younger/older patient?	195.394		10.907	= 0.001	
EOT/EOA used?	194.959		10.473	= 0.001	
Registrar General's Class—home area	194.823		10.336	= 0.001	
Practitioner orthodontically qualified?	189.985		5.499	= 0.019	
Carstairs Index—practice area	190.087		5.601	= 0.018	
Prediction of groups					
	Completed		Discontinued		
Actual					
Completed	1382		0		
Discontinued	159		0		
Overall success: 89.7%					

P values are given for significance; CI = confidence interval.