



## Correction to: Relationship between periodontal parameters and plasma cytokine profiles in pregnant woman with preterm birth or low birth weight

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### Correction to: Clinical Oral Investigations

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The authors are correcting this article because they accidentally included some wrong data in the analysis.

The first paragraph of Results should now be worded as follows:

“... In the control group, the mean age was 29.5±5.0 years, mean gestation period 39.7±1.1 weeks, and the mean newborn weight was 3371±417 g. In the case group, the mean age was 29.6±6.1 years, mean gestation 35.4±1.8 weeks, and mean

newborn weight 2343±414 g; in this group, 17 children had normal weight (≥2500 g) but <37 weeks of gestation, 8 children weighed <2500 g but were full-term deliveries, while 42 children weighed <2500 g and were preterm deliveries”.

The second paragraph of results should be deleted (“Although the difference in CA loss between cases and 31 controls was significant in the unadjusted analysis, statistical significance was lost after adjustment for socioeconomic level 33 and tobacco use ( $p = 0.249$ ).”)

The modified Table 1 (below) should exchange Table 1.

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The online version of the original article can be found at <https://doi.org/10.1007/s00784-015-1553-x>

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**Table 1** Description and comparison of the socio-demographic and periodontal variables of the pregnant women ( $n = 131$ )

Variable	Controls ( $n = 64$ )	Cases (PB/LBW) ( $n = 67$ )	<i>P</i> -values
Ethnicity (% Caucasian)	82.8	83.6	0.908 <sup>a</sup>
Marital status (% married)	73.4	58.2	0.098 <sup>a</sup>
Employed (% yes)	45.3	40.3	0.687 <sup>a</sup>
Social level (range, I–VII), median	VII	VII	0.484 <sup>b</sup>
Schooling* (years)	11.5 ± 4.9	10.1 ± 4.2	0.074 <sup>c</sup>
Coffee (% No-one cup/week-1 cup daily)	87-13-0	69-31-0	0.017 <sup>a</sup>
Tobacco (% never/ex-smoker- ≤ 10/day- > 10/day)	77-3-6-14	55-22-6-16	0.039 <sup>b</sup>
Alcohol (% None- ≤ 5 g/day- > 5 g/day)	100-0-0	99-1-0	≈ 1 <sup>d</sup>
Gestational diabetes (%)	3.1	6.0	0.681 <sup>d</sup>
Arterial hypertension (%)	7.8	3.0	0.267 <sup>d</sup>
Genitourinary infections (%)	20.3	31.3	0.215 <sup>a</sup>
Chorioamnionitis (%)	0.0	1.5	≈ 1 <sup>d</sup>
Premature membrane rupture (%)	7.8	50.7	< 0.001 <sup>a</sup>
Gingival bleeding index* (%)	19.3 ± 26.7	23.7 ± 31.1	0.608 <sup>c</sup>
Gingival recession* (mm)	0.05 ± 0.12	0.10 ± 0.24	0.173 <sup>c</sup>
Probing depth* (mm)	1.66 ± 0.46	1.76 ± 0.62	0.272 <sup>c</sup>
Clinical attachment loss* (mm)	1.71 ± 0.53	1.86 ± 0.82	0.206 <sup>c</sup>
Patients with Periodontitis (%)	6.3	16.4	0.121 <sup>a</sup>

<sup>a</sup> Chi-square test with Yates' correction.

<sup>b</sup> Mann-Whitney *U* test.

<sup>c</sup> Student's *t* test.

<sup>d</sup> Bilateral Fisher's exact test

\*Values are expressed as mean ± standard deviation.

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