

CORRECTION

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# Correction: Molecular characterization and risk analysis of *Giardia duodenalis* assemblages in corticosteroid-treated and non-treated patients in Ismailia, Arab Republic of Egypt

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In this article [1], inadvertently, dashes were converted to beta symbol. The incorrect and corrected Table 4 are given below.

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## Incorrect Table 4:

**Table 4** *Giardia duodenalis* assemblages detected in patients on corticosteroid therapy (POCT) and controls (CONT)

No.	Group	Serial	Symp. Assoc.	<i>tpi</i>	<i>bg</i>	<i>gdh</i>	Assemblage detected	positive/total
1	POCT	A21	1	ββ	β	B	B	15/21
2	POCT	A22	1	β	β	β	β	
3	POCT	A23	2	β	β	β	β	
4	POCT	A24	2	β	β	B	B	
5	POCT	A25	2	B	β	β	B	
6	POCT	A26	2	β	β	β	β	
7	POCT	A27	2	β	β	B	B	
8	POCT	A28	1	A	β	β	A	
9	POCT	A29	2	A	β	β	A	
10	POCT	A30	1	β	β	All	A	
11	POCT	A31	1	β	β	β	β	
12	POCT	A32	2	A	β	B	A+B	
13	POCT	A33	2	A	β	β	A	
14	POCT	A34	2	A	β	B	A+B	
15	POCT	A35	2	A <sup>a</sup>	ββ	β	A	
16	POCT	A36	2	ββ	β	All	A	
17	POCT	A37	1	β	β	β	β	
18	POCT	A38	1	B	β	β	B	
19	POCT	A39	1	A	β	B	A+B	
20	POCT	A40	1	β	β	β	β	
21	POCT	A41	2	A	β	ββ	A	
22	CONT	B01	1	β	B	All	A+B	23/31
23	CONT	B02	1	β	β	β	β	
24	CONT	B03	1	B	B	B	B	
25	CONT	B04	1	β	β	β	β	
26	CONT	B05	1	β	β	β	β	
27	CONT	B06	1	A	β	β	A	
28	CONT	B07	1	β	β	β	β	
29	CONT	B08	1	β	β	β	β	
30	CONT	B09	1	β	β	β	β	
31	CONT	B10	1	β	β	β	β	
32	CONT	B11	1	β	β	β	β	
33	CONT	C12	2	A	All	All	A	
34	CONT	C13	2	B	B	B	B	
35	CONT	C14	2	B	B	All	A+B	
36	CONT	C15	2	A	B	β	A+B	
37	CONT	C16	2	B	All	ββ	A+B	
38	CONT	C17	2	B	B	E	B+E	
39	CONT	C18	2	B	B	β	B	
40	CONT	C19	2	B	B	β	B	
41	CONT	C20	2	B	B	B	B	
42	CONT	D42	1	β	B	E	B+E	
43	CONT	D43	1	–	B	–	B	
44	CONT	D44	1	A	All	–	A	
45	CONT	D45	2	–	B	–	B	
46	CONT	D46	2	B	B <sup>a</sup>	B	B	
47	CONT	D47	2	B	B <sup>a</sup>	All	A+B	

No.	Group	Serial	Symp. Assoc.	<i>tpi</i>	<i>bg</i>	<i>gdh</i>	Assemblage detected	positive/total
48	CONT	D48	2	B	B	B	B	
49	CONT	D49	2	B	B	B	B	
50	CONT	D50	1	B	B	B	B	
51	CONT	D51	1	B	B <sup>a</sup>	E	B+E	
52	CONT	D52	2	A	B	–	A+B	
Total				29/52	22/52	22/52	38/52	

POCT Patients on corticosteroid therapy, CONT Controls, Symp. Assoc. Symptoms association; 1: Symptomatic; 2: Asymptomatic

<sup>a</sup> Sequence excluded from the alignment due to poor coverage; –: not amplified.

Correct Table 4:

**Table 4** *Giardia duodenalis* assemblages detected in patients on corticosteroid therapy (POCT) and controls (CONT)

No.	Group	Serial	Symp. Assoc.	<i>tpi</i>	<i>bg</i>	<i>gdh</i>	Assemblage detected	Positive/total
1	POCT	A21	1	–	–	B	B	15/21
2	POCT	A22	1	–	–	–	–	
3	POCT	A23	2	–	–	–	–	
4	POCT	A24	2	–	–	B	B	
5	POCT	A25	2	B	–	–	B	
6	POCT	A26	2	–	–	–	–	
7	POCT	A27	2	–	–	B	B	
8	POCT	A28	1	A	–	–	A	
9	POCT	A29	2	A	–	–	A	
10	POCT	A30	1	–	–	All	A	
11	POCT	A31	1	–	–	–	–	
12	POCT	A32	2	A	–	B	A+B	
13	POCT	A33	2	A	–	–	A	
14	POCT	A34	2	A	–	B	A+B	
15	POCT	A35	2	A <sup>a</sup>	–	–	A	
16	POCT	A36	2	–	–	All	A	
17	POCT	A37	1	–	–	–	–	
18	POCT	A38	1	B	–	–	B	
19	POCT	A39	1	A	–	B	A+B	
20	POCT	A40	1	–	–	–	–	
21	POCT	A41	2	A	–	–	A	
22	CONT	B01	1	–	B	All	A+B	23/31
23	CONT	B02	1	–	–	–	–	
24	CONT	B03	1	B	B	B	B	
25	CONT	B04	1	–	–	–	–	
26	CONT	B05	1	–	–	–	–	
27	CONT	B06	1	A	–	–	A	

**Table 4** (continued)

No.	Group	Serial	Symp. Assoc.	<i>tpi</i>	<i>bg</i>	<i>gdh</i>	Assemblage detected	Positive/total
28	CONT	B07	1	–	–	–	–	
29	CONT	B08	1	–	–	–	–	
30	CONT	B09	1	–	–	–	–	
31	CONT	B10	1	–	–	–	–	
32	CONT	B11	1	–	–	–	–	
33	CONT	C12	2	A	All	All	A	
34	CONT	C13	2	B	B	B	B	
35	CONT	C14	2	B	B	All	A+B	
36	CONT	C15	2	A	B	–	A+B	
37	CONT	C16	2	B	All	–	A+B	
38	CONT	C17	2	B	B	E	B+E	
39	CONT	C18	2	B	B	–	B	
40	CONT	C19	2	B	B	–	B	
41	CONT	C20	2	B	B	B	B	
42	CONT	D42	1	–	B	E	B+E	
43	CONT	D43	1	–	B	–	B	
44	CONT	D44	1	A	All	–	A	
45	CONT	D45	2	–	B	–	B	
46	CONT	D46	2	B	B <sup>a</sup>	B	B	
47	CONT	D47	2	B	B <sup>a</sup>	All	A+B	
48	CONT	D48	2	B	B	B	B	
49	CONT	D49	2	B	B	B	B	
50	CONT	D50	1	B	B	B	B	
51	CONT	D51	1	B	B <sup>a</sup>	E	B+E	
52	CONT	D52	2	A	B	–	A+B	
Total				29/52	22/52	22/52	38/52	

<sup>a</sup> Sequence excluded from the alignment due to poor coverage; –: Not amplified

POCT Patients on corticosteroid therapy, CONT Controls, Symp. Assoc. Symptoms association, 1 Symptomatic, 2 Asymptomatic

The original article has been corrected.

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#### Reference

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