



# Correction to: High-Resolution Colonic Manometry Pressure Profiles Are Similar in Asymptomatic Diverticulosis and Controls

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The original version of the article unfortunately contained an error in the unit used for 'Distance of propagation'. The distance of propagation should be in the unit 'cm' rather than 'mm' throughout the manuscript.

In the Abstract, under 'Methods' subsection, the sentence 'Antegrade and retrograde propagating contractions, distance

of propagation (mm)...' should read, 'Antegrade and retrograde propagating contractions, distance of propagation (cm)...'

Tables 1, 2 and Figure 3 with the corrected unit for 'Distance of Propagation' is given below. The unit is updated in the ESM files as well.

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The original article can be found online at <https://doi.org/10.1007/s10620-020-06320-4>.

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**Electronic supplementary material** The online version of this article (<https://doi.org/10.1007/s10620-020-06524-8>) contains supplementary material, which is available to authorized users.

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**Table 1** Colonic motility patterns in the descending colon

Descending colon	Control (n=9)			Diverticulosis (n=9)		
	Premeal	Post-meal	<i>p</i>	Premeal	Post-meal	<i>p</i>
<b>All activity<sup>a</sup></b>						
Total no. of propagating contractions	7.3 (2.5)	64.3 (22)	<b>0.004</b>	11.8 (4.7)	46.8 (13)	<b>0.012</b>
No. of antegrade propagating contractions	2.6 (1.5)	11.2 (3.1)	<b>0.021</b>	0.6 (0.3)	6.1 (3.0)	<b>0.012</b>
No. of retrograde propagating contractions	4.0 (1.4)	50.6 (19)	<b>0.0039</b>	8.6 (4.4)	27.0 (11)	0.09
Mean distance propagated (cm)	13.9 (4.2)	20.0 (2.0) <sup>c</sup>	0.25	7.3 (2.8)	10.8 (1.5) <sup>c</sup>	0.17
Mean amplitude (mmHg)	34.2 (9.6)	48.7 (5.8)	0.091	21.7 (6.8)	32.3 (5.7)	0.079
<b>Cyclic motor patterns<sup>b</sup></b>						
Total no. of CMPs	–	32.44 (19)	<b>0.014</b>	–	16.44 (7.9)	0.10
No. of antegrade CMPs	–	2.89 (2.9)	1	–	2.11 (2.0)	0.37
No. of retrograde CMPs	–	26.00 (15)	<b>0.022</b>	–	12.78 (7.3)	0.10
Mean distance propagated of CMPs (cm)	–	17.08 (2.8) <sup>c</sup>	<b>0.0003</b>	–	6.04 (2.5) <sup>c</sup>	0.10
Mean amplitude of CMPs (mmHg)	–	37.51 (7.2)	<b>0.0008</b>	–	20.04 (8.0)	0.10

<sup>a</sup>Comparing magnitude of meal response ( $\Delta$ ) between controls and diverticulosis patients: number of propagating contractions,  $p=0.45$ ; antegrade,  $p=0.14$ ; retrograde,  $p=0.085$ ; amplitude,  $p=0.82$ ; distance,  $p=0.65$

<sup>b</sup>No premeal CMPs therefore magnitude of difference ( $\Delta$ ) is equal to post-meal responses

<sup>c</sup> $p \leq 0.01$  difference between controls and diverticulosis participants

Bold values indicate statistically significance  $p < 0.05$

**Table 2** Colonic motility patterns in the sigmoid colon

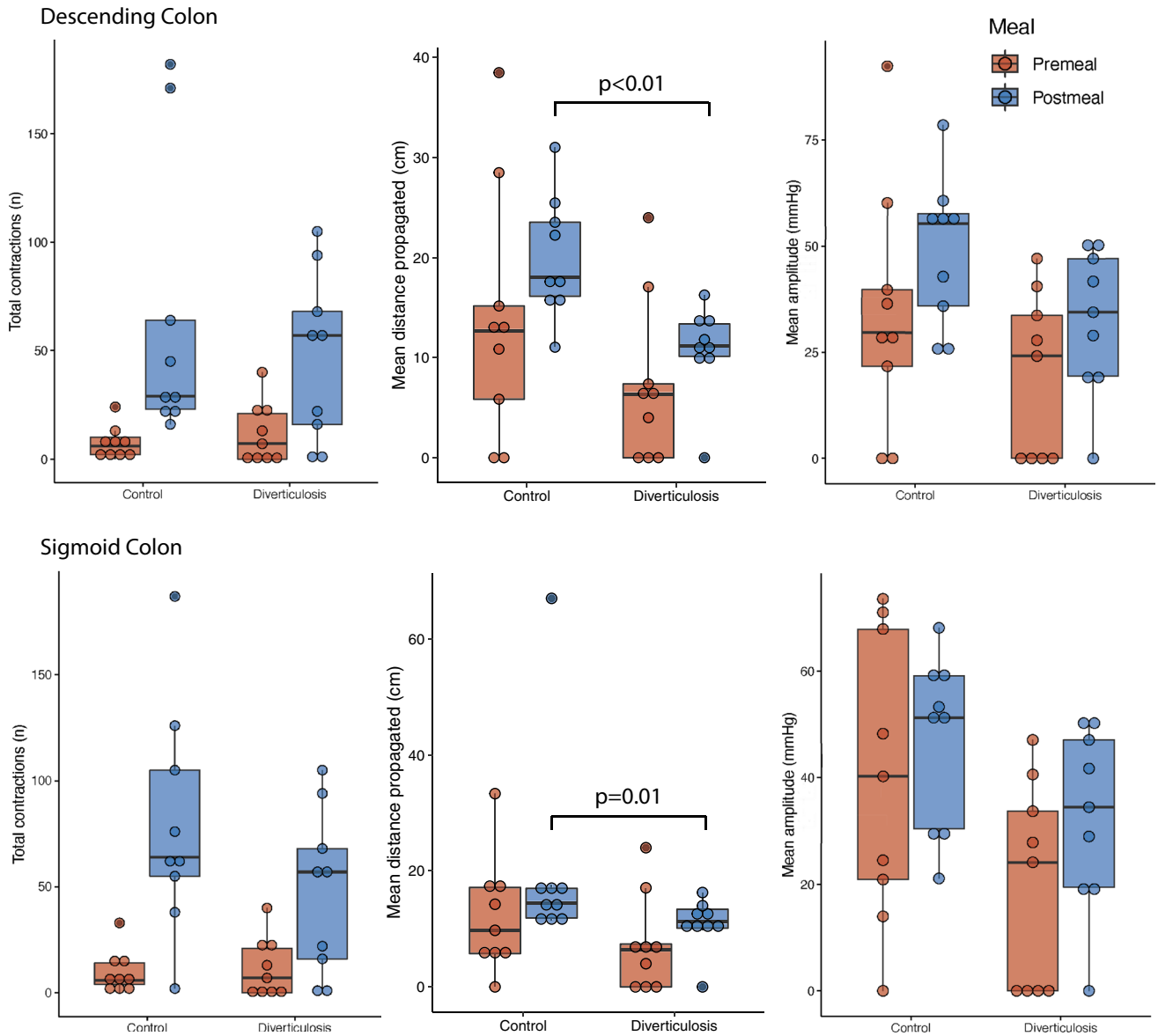
Sigmoid colon	Control (n=9)			Diverticulosis (n=9)		
	Premeal	Post-meal	<i>p</i>	Premeal	Post-meal	<i>p</i>
<b>All activity<sup>a</sup></b>						
Total no. of propagating contractions	9.9 (3.4)	79.2 (18)	<b>0.0051</b>	11.8 (4.7)	46.8 (13)	<b>0.012</b>
No. of antegrade propagating contractions	2.6 (1.1)	19.2 (9.2)	<b>0.039</b>	0.6 (0.3)	6.1 (3.0)	<b>0.0012</b>
No. of retrograde propagating contractions	5.9 (2.6)	54.1 (12)	<b>0.0032</b>	8.6 (4.4)	27.0 (11)	0.090
Mean distance propagated (cm)	12.2 (3.3)	20.2 (5.9) <sup>c</sup>	0.34	7.3 (2.8)	10.8 (1.5) <sup>c</sup>	0.17
Mean amplitude (mmHg)	40.0 (9.0)	46.9 (5.4)	0.34	19.3 (6.5)	32.3 (5.7)	<b>0.040</b>
<b>Cyclic motor patterns<sup>b</sup></b>						
Total no. of CMPs	0.9 (0.9)	50.2 (18)	<b>0.024</b>	–	16.9 (11)	0.18
No. of antegrade CMPs	–	9.2 (7.9)	0.10	–	2.6 (2.2)	0.18
No. of retrograde CMPs	0.6 (0.6)	35.8 (11)	<b>0.011</b>	–	13.9 (9.6)	0.18
Mean distance propagated of CMPs (cm)	0.6 (0.6)	9.5 (2.0)	<b>0.0019</b>	–	4.8 (2.5)	0.18
Mean amplitude of CMPs (mmHg)	2.7 (2.7)	33.0 (7.8)	<b>0.0082</b>	–	17.3 (8.7)	0.18

<sup>a</sup>Comparing magnitude of meal response ( $\Delta$ ) between controls and diverticulosis patients: number of propagating contractions,  $p=0.13$ ; antegrade,  $p=0.5$ ; retrograde,  $p=0.042$ ; amplitude,  $p=0.56$ ; distance,  $p=0.6$

<sup>b</sup>Comparing magnitude of meal response ( $\Delta$ ) of CMPs between controls and diverticulosis patients: number of propagating contractions,  $p=0.079$ ; antegrade,  $p=0.43$ ; retrograde,  $p=0.071$ ; amplitude,  $p=0.41$ ; distance,  $p=0.23$

<sup>c</sup> $p=0.01$  difference between controls and diverticulosis participants

Bold values indicate statistically significance  $p < 0.05$



**Fig. 3** Individual characteristics of propagating contractions of control and diverticulosis participants. Top row = descending colon, bottom row = sigmoid colon

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