

See “Difficult colonoscopy: air, carbon dioxide, or water insufflation?” on page 299.

**Supplementary Table 4.** Analysis for Primary and Secondary Endpoints (BMI >30 kg/m<sup>2</sup>)

End points	Air insufflation (n=15)	Carbon dioxide insufflation (n=16)	Water insufflation (n=14)	<i>P</i> -value <sup>a</sup>	<i>P</i> -value <sup>b</sup>	<i>P</i> -value <sup>c</sup>	<i>P</i> -value <sup>d</sup>
Pain and sedation							
Primary end point	7 (46.7)	9 (56.3)	11 (78.6)	0.750			
Pain score	4.92	4.22	4.11	0.100			
Sedation	0	0	0				
Secondary end point							
Cecal intubation rate	14 (93.3)	11 (68.8)	12 (85.7)	0.300			
Cecal intubation time (min)	27.92	29.17	25.25	0.400			
Pain score (on VAS)							
Rectosigmoid junction	5.85	5.44	5.33	0.500			
Splenic flexure	5.62	4.78	4.33	0.015	0.163	0.016	0.715
Hepatic flexure	3.31	3.67	3.00	0.700			
Withdrawal	1.92	1.50	2.38	0.100			
Abdominal compression	9 (60.0)	11 (68.7)	9 (64.3)	0.870			
Change in position	9 (60.0)	11 (68.7)	8 (57.1)	0.780			

Values are presented as number (%) or mean.

<sup>a</sup>Overall.

<sup>b</sup>Air and carbon dioxide.

<sup>c</sup>Air and water.

<sup>d</sup>Carbon dioxide and water.

VAS, visual analogue scale.