

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

**Supplementary Table 2.** Overall Analysis for Primary and Secondary Endpoints

End points	Air insufflation (n=52)	Carbon dioxide insufflation (n=48)	Water insufflation (n=53)	<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	17 (32.7)	21 (43.8)	45 (84.9)	<0.001	0.210	<0.001	<0.001
Pain score	5.17	4.72	3.93	<0.001	0.090	<0.001	0.001
Sedation	5 (9.6)	7 (14.6)	2 (3.8)	0.110			
Secondary end point							
Cecal intubation rate	45 (86.5)	37 (77.1)	45 (84.9)	0.450			
Cecal intubation time (min)	23.42	23.35	21.00	0.140			
Pain scores (on VAS)							
Rectosigmoid junction	5.81	5.95	4.65	<0.001	0.860	<0.001	<0.001
Splenic flexure	6.36	5.65	4.69	<0.001	0.110	<0.001	0.018
Hepatic flexure	3.57	3.00	2.69	0.006	0.570	0.005	0.110
Withdrawal	1.81	1.25	1.89	<0.001	0.001	0.840	<0.001
Abdominal compression	36 (69.2)	29 (60.4)	27 (50.9)	0.160			
Change in position	31 (59.6)	32 (66.7)	31 (58.5)	0.760			

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.