

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

Supplementary Table 5. Analysis for Primary and Secondary Endpoints (Post-Surgery)

End points	Air insufflation (n=23)	Carbon dioxide insufflation (n=18)	Water insufflation (n=22)	<i>P</i> -value ^a	<i>P</i> -value ^b	<i>P</i> -value ^c	<i>P</i> -value ^d
Pain and sedation							
Primary end point	9 (39.1)	9 (50.0)	17 (77.3)	0.031	0.486	0.009	0.072
Pain score	5.11	4.80	3.81	<0.001	0.390	<0.001	<0.001
Sedation	5 (21.7)	4 (22.2)	3 (13.6)	0.720			
Secondary end point							
Cecal intubation rate	22 (95.7)	15 (83.3)	21 (95.5)	0.270			
Cecal intubation time (min)	25.14	25.11	20.86	0.020	0.790	0.040	0.060
Pain score (on VAS)							
Rectosigmoid junction	5.93	5.80	4.58	<0.001	0.930	<0.001	0.003
Splenic flexure	6.48	6.08	4.52	<0.001	0.610	<0.001	0.001
Hepatic flexure	3.43	3.00	2.64	0.150			
Withdrawal	1.91	1.29	1.96	0.010	0.030	0.970	0.020
Abdominal compression	14 (60.9)	7 (38.9)	12 (54.5)	0.364			
Change in position	18 (78.2)	14 (77.8)	18 (81.8)	0.939			

Values are presented as number (%) or mean.

^aOverall.

^bAir and carbon dioxide.

^cAir and water.

^dCarbon dioxide and water.

VAS, visual analogue scale.