

**Supplementary Table 6a. Complications: MIS cases.**

	Pre-ERAS	ERAS (early)	ERAS (late)	<i>p</i>
<b>n</b>	<b>623</b>	<b>701</b>	<b>697</b>	
<b>Grade</b>				0.42
<b>No complication</b>	562 (90.2)	622 (88.7)	630 (90.4)	
<b>1</b>	17 (2.7)	27 (3.9)	19 (2.7)	
<b>2</b>	28 (4.5)	27 (3.9)	24 (3.4)	
<b>3</b>	16 (2.6)	20 (2.9)	23 (3.3)	
<b>4</b>	0 (0)	4 (0.6)	1 (0.1)	
<b>5</b>	0 (0)	1 (0.1)	0 (0)	
<b>Category</b>				0.22
<b>Cardiovascular system</b>	2 (0.3)	5 (0.7)	1 (0.1)	
<b>Endocrine system</b>	0 (0)	1 (0.1)	0 (0)	
<b>Gastrointestinal system</b>	24 (3.9)	32 (4.6)	35 (5.0)	
<b>General</b>	2 (0.3)	3 (0.4)	5 (0.7)	
<b>Genitourinary system</b>	7 (1.1)	2 (0.3)	4 (0.6)	
<b>Hematologic or vascular system</b>	6 (1.0)	10 (1.4)	1 (0.1)	
<b>Infection</b>	10 (1.6)	17 (2.4)	10 (1.4)	
<b>Metabolic</b>	0 (0)	1 (0.1)	0 (0)	
<b>Musculoskeletal system</b>	0 (0)	2 (0.3)	2 (0.3)	
<b>Nervous system</b>	2 (0.3)	0 (0)	0 (0)	
<b>Pulmonary system</b>	1 (0.2)	1 (0.1)	1 (0.1)	
<b>Wound or skin</b>	7 (1.1)	5 (0.7)	8 (1.1)	

ERAS, Enhanced Recovery after surgery. *p* = chi-square test.

**Supplementary Table 6b. Surgical site infections: MIS cases, from SSI surveillance cases reported to National Healthcare Safety Network.**

	Pre-ERAS	ERAS (early)	ERAS (late)	<i>p</i>
<b>n reported (%)</b>	<b>361 (57.9)</b>	<b>611 (87.2)</b>	<b>596 (85.5)</b>	
<b>SSI type</b>				
<b>SIP (%)</b>	3 (0.8)	5 (0.8)	1 (0.2)	0.25
<b>DIP (%)</b>	1 (0.3)	0 (0)	0 (0)	0.19
<b>IAB (%)</b>	5 (1.4)	14 (2.3)	15 (2.5)	0.49

ERAS, Enhanced Recovery after surgery. SSI, surgical site infection. SIP, superficial incisional primary. DIP, deep incisional primary. IAB, intraabdominal infection. *p* = chi-square test.