

Onset of oral intake (day) (χ^2)		5.04±1.36	4.60±1.07	4.15±0.68	0.043*	1–3: p=0.033
Hospitalization duration (day) (χ^2)		11.66±4.92	12.20±3.61	11.78±5.10	0.957	No significant difference
Anastomosis leakage ⁺	No	22 (91.7)	10 (100.0)	19 (100.0)	0.285	No significant difference
	Yes	2 (8.3)	0 (0.0)	0 (0.0)		
Post-op 90-day mortality ⁺	No	22 (91.7)	10 (100.0)	19 (100.0)	0.285	No significant difference
	Yes	2 (8.3)	0 (0.0)	0 (0.0)		
90-day readmission ⁺	No	21 (87.5)	8 (80.0)	18 (94.7)	0.478	No significant difference
	Yes	3 (12.5)	2 (20.0)	1 (5.3)		
90-day readmission ⁺	Ileus	0 (0.0)	1 (10.0)	0 (0.0)	0.352	No significant difference
	Oral intake disorder	2 (8.3)	1 (10.0)	0 (0.0)		
	Wound site infection	1 (4.2)	0 (0.0)	1 (5.3)		
	No	21 (87.5)	8 (80.0)	18 (94.7)		
90-day reoperation ⁺	No	23 (95.8)	10 (100.0)	19 (100.0)	0.510	No significant difference
	Yes	1 (4.2)	0 (0.0)	0 (0.0)		
Local recurrence ⁺	No	12 (50.0)	6 (60.0)	17 (89.5)	0.023	1–3: p= 0.007
	Yes	12 (50.0)	4 (40.0)	4 (21.1)		
Systematic metastasis ⁺	No	18 (75.0)	6 (60.0)	15 (78.9)	0.534	No significant difference
	Yes	6 (25.0)	4 (40.0)	4 (21.1)		
Systematic metastasis ⁺	Brain	1 (4.2)	0 (0.0)	1 (5.3)	0.004	1–2: p= 0.006 2–3: p= 0.040
	Liver	0 (0.0)	4 (40.0)	0 (0.0)		
	Esophagus	0 (0.0)	0 (0.0)	1 (5.3)		
	Peritoneum	5 (20.8)	0 (0.0)	2 (10.5)		
	Yok	18 (75.0)	6 (60.0)	15 (78.9)		
Current status ⁺	Ex	19 (77.2)	4 (40.0)	4 (21.1)	0.000	1–2: p= 0.002 1–3: p= 0.000
	Alive	5 (20.8)	8 (80.0)	15 (78.9)		

* p<0.05. +; Pearson chi-square χ^2 ; Kruskal–Wallis test

Table 5. Mean survival duration by groups

Group	Average (Mean + SD [Min-Max])	p
1	31.79±8.61 (14.91-48.68)	0.005*
2	78.05±11.70 (55.11-100.99)	
3	99.86±9.90 (80.44-119.28)	