

Table 1: Demographic and clinical features of the patients

		Group I	Group II	Group III	P value
Sex	Male	13	21	4	0,261
	Female	11	10	6	
Age		50,83±16,87	57,84±19,644	61,60 ±19,83	0,228
Co—morbid disease	Present	4	8	5	0,131
	Absent	20	23	5	
Length of stay		3.29±1.33	4.61±2.24	9.4±4.24	0,001

Table 2: Table of patients with and without bowel resection (group I+II, group III)

Parameters	Cutt-off AUC (p) Value		Sensitivity (%)	Specificity (%)	LR+
Creatinine (mg/dl)	0,98	0,702 (<0,122)	60	82	3,3
Total bilirubin (mg/dl)	0,69	0,755 (<0,050)	70	77	2,97
Indirect bilirubin (mg/dl)	0,46	0,809 (0,018)	70	83	4,11
Phosphorus (mg/dl)	4,15	0,804 (0,020)	71	69	2,25
Lactate dehydrogenase (U/L)	256	0,632 (0,313)	71	77	3,1
Lipase (U/L)	26,5	0,766 (0,041)	71	82	3,97

Table 3: Patients with complete bowel viability and deterioration

Parameters	Cut-off value	AUC (p)	Sensitivity (%)	Specificity (%)	LR+
WBC ($\times 10^3$ /mm ³)	10,75	0,756 (0,001)	65	75	2,63
Neutrophil ($\times 10^3$ /mm ³)	6,18	0,778 (<0,001)	82	63	2,21
NLR	2,68	0,815 (<0,001)	87	54	1,23
Urea (mg/dl)	40,50	0,831 (<0,001)	56	96	12,9
Creatinine (mg/dl)	0,83	0,740 (0,002)	56	92	6,73
Total bilirubin (mg/dl)	0,60	0,710 (0,007)	59	82	3,24

AUC: Area under the curve, +LR: Positive likelihood ratio; WBC: White blood cell; NLR: Neutrophil-lymphocyte ratio

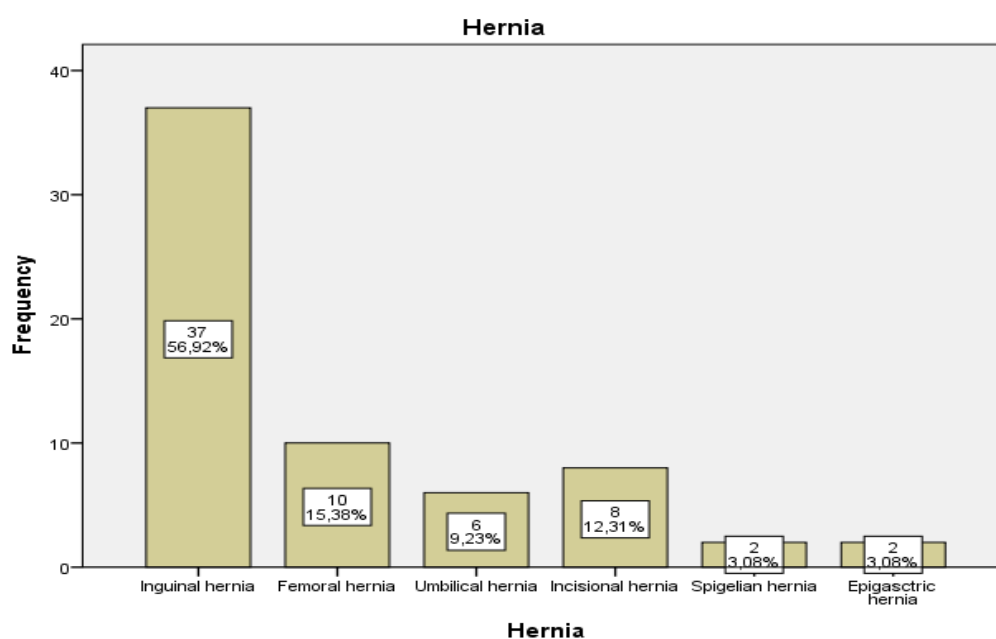
Figure 1: Hernia types

Figure 2: ROC analysis for group I+II and group III

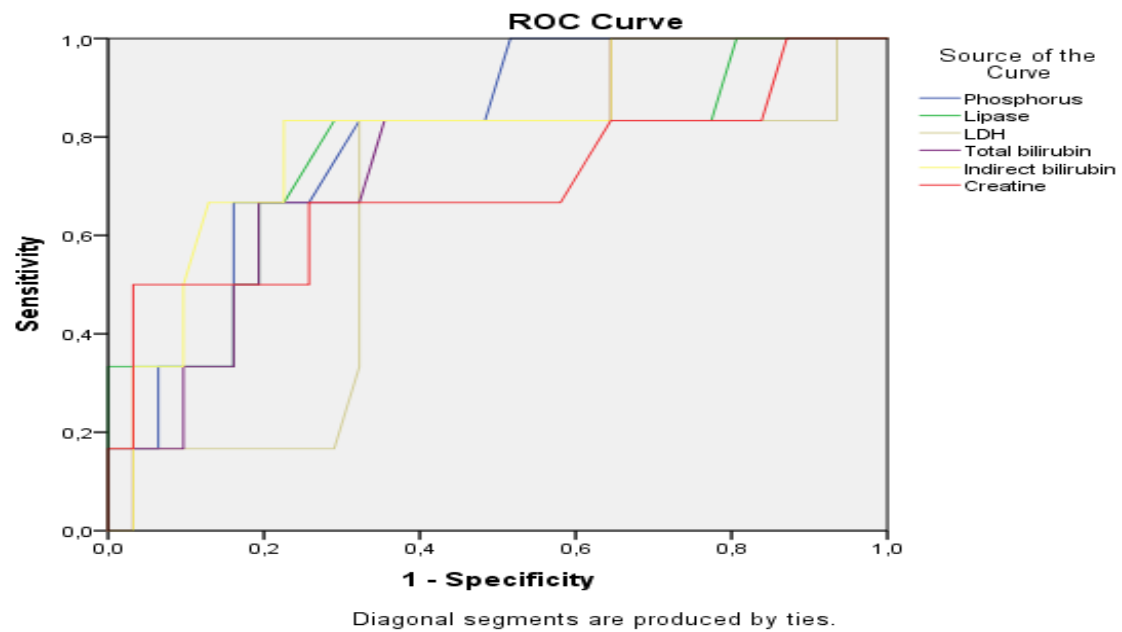


Figure 3: ROC analysis for group I and group II+III

