

Table (1): Source of bleeding in 500 cirrhotic patients with upper gastrointestinal bleeding .

Gastric varices	50 (10%)
	3 (6.00%), 37 (74.00%), 10 (20.00%)
	40 (80 %)
	50 (100%)
	19 (38.00%)
	35 (70 %)/ 15 (30 %)
Gastricvarices F1,F2,F3	
Red colour signs	
Histoacryl Injection	
Previous Histoacryl Injection	
Types of fundal varices Isolated(type I)/ Continuous(type 2)	
Esophageal varices	400 (80%)
Gastric ulcers	30 (6%)
Portal hypertensive gastropathy	20 (4%)

Table (2) Relation between GV's size, Child and MELD scores in the 50 patients population

Variable	F1(N=3)	F2(N=37)	F3(N=10)	P value
Child score				
A	1 (33.33%)	24 (64.86%)	7 (70.00%)	0.78
B	1 (33.33%)	6 (16.22%)	2 (20.00%)	
C	1 (33.33%)	7 (18.92%)	1 (10.00%)	
MELD score Mean $\pm$ SD	16.4 $\pm$ 9.81	11.36 $\pm$ 6.44	11.21 $\pm$ 6.30	0.63

Table (3): liver functions comparison between survivors & non-survivors

Variable	Survivors (31)	Death (19)	P value
Bilirubin (mg/dl) Mean $\pm$ SD	1.50 $\pm$ 1.27	2.52 $\pm$ 2.10	0.049
Albumin (gm/dl) Mean $\pm$ SD	3.41 $\pm$ 0.59	2.94 $\pm$ 0.73	0.02
Prothrombine time (seconds) Mean $\pm$ SD	16.14 $\pm$ 2.27	16.96 $\pm$ 2.77	0.26
Prothrombine concentration Mean $\pm$ SD	66.40 $\pm$ 13.10	63.63 $\pm$ 13.89	0.48
International normalization rate Mean $\pm$ SD	1.25 $\pm$ 0.31	1.41 $\pm$ 0.31	0.08
Alanine transaminase (u/l) Mean $\pm$ SD	77.06 $\pm$ 172.82	85.42 $\pm$ 80.89	0.01
Aspartate transaminase (u/l) Mean $\pm$ S	108.71 $\pm$ 285.84	115.79 $\pm$ 140.72	0.04
Child score			
A	23 (74.19%)	9 (47.37%)	0.16
B	4 (12.90%)	5 (26.32%)	
C	4 (12.90%)	5 (26.32%)	
MELD score Mean $\pm$ SD	11.71 $\pm$ 7.16	11.5 $\pm$ 5.67	0.83

Table (4): Multivariate analysis for predictors of mortality

Variable	Odds ratio (95% confidence interval)	P value
Bilirubin	1.11 (0.64-1.88)	0.72
Albumin	0.67 (0.16-2.74)	0.58
INR	2.00 (0.19-20.84)	0.56
ALT	1.01 (0.97-1.05)	0.54
AST	0.99 (0.97-1.02)	0.51
HCV vs. No HCV	3.18 (0.40-36.24)	0.24
Creatinine	1.45 (0.53-4.00)	0.46
HFL vs. HFL	3.18 (0.19-53.53)	0.42

Table (5) Univariate analysis for predictors of re-bleeding (Demographic and clinical data).

Variable	No re-bleeding (38)	Re-bleeding (12)	P value
Age/years Mean $\pm$ SD	56.79 $\pm$ 12.47	56.17 $\pm$ 4.60	0.87
Gender			
Female	12 (31.58%)	4 (33.33%)	0.91
Male	26 (68.42%)	8 (66.67%)	
Smoking	18 (50.00%)	5 (41.67%)	0.61
B. Blockers	24 (63.16%)	7 (58.33%)	0.76
NSAID	3 (7.89%)	2 (16.67%)	0.58
DM	3 (7.89%)	3 (25.00%)	0.14
Hypertension	1 (2.63%)	0	1.00
Number of attacks			
First	12 (31.58%)	5 (41.67%)	0.92
Second	11 (28.95%)	4 (33.33%)	
Third	8 (21.05%)	2 (16.67%)	
Fourth	4 (10.53%)	1 (8.33%)	
Fifth	2 (5.26%)	0	
Sixth	1 (2.63%)	0	
H/O of portal hypertension	27 (71.05%)	5 (41.67%)	0.09
Bilharziasis	6 (15.79%)	0	0.31
Hepatitis	20 (52.63%)	8 (66.67%)	0.39
Pulse rate Mean $\pm$ SD	81.63 $\pm$ 10.19	86.17 $\pm$ 7.50	0.16
Systolic blood pressure Mean $\pm$ SD	107.11 $\pm$ 11.83	111.67 $\pm$ 16.42	0.30
Diastolic blood pressure Mean $\pm$ SD	69.34 $\pm$ 8.56	72.5 $\pm$ 9.65	0.29
Pallor	13 (34.21%)	7 (58.33%)	0.18
Jaundice	6 (15.79%)	1 (8.33%)	1.00
Mental status			
Conscious	36 (94.74%)	11 (91.67%)	1.00
Disturbed	2 (5.26%)	1 (8.33%)	
Flapping	11 (28.95%)	4 (33.33%)	1.00
Lower limb edema	14 (36.84%)	2 (16.67%)	0.29
Splenomegaly	8 (21.05%)	2 (16.67%)	1.00
Ascites	9 (23.68%)	1 (8.33%)	0.42

Table (6) Univariate analysis for predictors of re-bleeding (laboratory)

PLTs Mean $\pm$ SD	115.87 $\pm$ 38.14	138.5 $\pm$ 42.32	0.09
Bilirubin Mean $\pm$ SD	2.15 $\pm$ 1.83	1.07 $\pm$ 0.60	0.051
Albumin Mean $\pm$ SD	3.16 $\pm$ 0.71	3.45 $\pm$ 0.50	0.20
ALT Mean $\pm$ SD	67.79 $\pm$ 61.08	119.67 $\pm$ 278.31	0.07
AST Mean $\pm$ SD	87.21 $\pm$ 103.57	188 $\pm$ 459.11	0.31
HBV	1 (2.63%)	1 (8.33%)	0.43
HCV	32 (84.21%)	8 (66.67%)	0.23
Creatinine Mean $\pm$ SD	1.34 $\pm$ 1.55	0.93 $\pm$ 0.38	0.58
Child score			
A	23 (60.53%)	9 (75.00%)	0.17
B	6 (15.79%)	3 (25.00%)	
C	9 (23.68%)	0	
Meld score Mean $\pm$ SD	12.74 $\pm$ 6.94	8.13 $\pm$ 3.52	0.03

Table (7): Multivariate analysis of re-bleeding predictors.

Variable	Odds ratio (95% confidence interval)	P value
PLTs	1.00 (0.98-1.03)	0.70
Bilirubin	0.30 (0.07-1.33)	0.11
ALT	1.00 (0.99-1.01)	0.24
MELD score	0.95 (0.77-1.19)	0.68