

Variables		Abscess aetiology				P value
		Amoebic	Pyogenic	Tubercular	Others	
No. of abscess	Solitary	104	10	12	5	0.001
	Few (2-3)	16	4	1	1	
	Multiple	18	22	2	5	
Alcoholic	Yes	107	20	7	9	0.013
	No	31	16	8	2	
Weight loss	Yes	49	13	12	7	0.008
	No	89	23	3	4	
Ascites	Yes	7	5	5	1	0.002
	No	131	31	10	10	
Liver lobe involved	Right	106	18	9	9	0.001
	Left	26	4	5	0	
	Both	6	14	1	2	

Table A: chi square test analysis between liver abscess etiology and different variables.

Variables		Pleural effusion				P value
		No	Right	Left	Bilateral	
Liver lobe involved	Right	101	34	4	3	0.009
	Left	25	8	1	1	
	Both	11	8	0	4	
No. of abscess	Solitary	100	25	4	3	0.101
	Few (2-3)	9	12	0	1	
	Multiple	28	13	1	4	

Table B: chi square test analysis between incidence of pleural effusion and USG features of liver abscess

Variables		Mode of Drainage		P value
		Percutaneous	Pigtail Cath	
Hepatomegaly	Yes	139	34	0.05
	No	22	0	
Liver lobe involved	Right	127	29	0.022
	Left	15	5	
	Both	19	0	

Table C: chi square test analysis of mode of drainage with hepatomegaly and the lobe of liver affected.

Variables		Prognosis		P value
		Discharged	Death	
Sex	Male	184	3	0.001
	Female	11	2	
Fever	Yes	185	3	0.001
	No	10	2	
Alcoholic	Yes	141	2	0.114
	No	54	3	
Pallor	Yes	74	4	0.057
	No	121	1	
Icterus	Yes	46	5	0.001
	No	149	0	
Ascites	Yes	15	3	0.006
	No	180	2	
Pleural effusion	No	139	1	0.028
	Right	43	4	
	Left	5	0	
	Bilateral	8	0	
Liver lobe involved	Right	138	4	0.71
	Left	34	1	
	Both	23	0	
Mode of abscess drainage	None	5	0	0.37
	Percutaneous	158	3	
	Pig tail Cath.	32	2	
Etiology	Amoebic	136	2	0.50
	Pyogenic	34	2	
	Tubercular	14	1	
	Others	11	0	

Table D: chi square test analysis between the prognosis and various clinical parameters.

Abscess volume	Correlation		Regression		
	Variables	r (corr. Coeff.)	p value	B	Std. Error
Age	- 0.07	0.302	-1.255	1.102	0.256
ESR	- 0.43	0.55	-0.426	0.481	0.377
Haemoglobin	- 0.33	0.001	-22.410	7.814	0.005
TLC	0.15	0.032	0.001	0.002	0.646
MCV	0.04	0.56	1.602	1.205	0.186
Urea	0.14	0.054	-0.562	0.492	0.254
Bilirubin	0.09	0.185	-3.518	7.526	0.641
Albumin	- 0.29	0.001	-50.594	29.716	0.090
SGOT	0.23	0.001	0.072	0.146	0.625
SGPT	0.19	0.007	0.504	0.316	0.112
ALP	0.37	0.001	0.075	0.036	0.041
Calcium	- 0.21	0.003	-10.591	19.964	0.596
INR	0.27	0.001	89.563	65.371	0.172

Table E: Composite spearman's rank correlation and multivariate regression analysis between abscess volume and various clinic-pathological parameters.

Duration of Hospitalisation	Correlation		Regression		
	Variables	r (corr. Coeff.)	p value	B	Std. error
Age	0.02	0.831	- 0.007	0.030	0.808
Duration of fever	0.09	0.232	0.143	0.061	0.020
Duration of pain abdo	- 0.08	0.233	-0.123	0.064	0.055
ESR	0.16	0.017	0.030	0.013	0.021
Hemoglobin	- 0.14	0.040	- 0.125	0.216	0.563
TLC	0.15	0.035	4.94	0.001	0.919
MCV	- 0.13	0.075	- 0.058	0.033	0.078
Urea	0.19	0.008	- 0.007	0.013	0.621
Bilirubin	0.14	0.045	0.250	0.204	0.221
Albumin	- 0.28	0.001	- 1.739	0.811	0.033
SGOT	0.21	0.003	0.004	0.004	0.310
SGPT	0.10	0.174	- 0.015	0.009	0.078
ALP	0.17	0.018	0.001	0.001	0.422
Calcium	- 0.15	0.031	- 0.235	0.541	0.664
INR	0.20	0.005	3.619	1.779	0.043
Abscess volume	0.11	0.123	- 0.002	0.002	0.320

Table F: Composite spearman's rank correlation and multivariate regression analysis between duration of hospitalisation and various clinic-pathological parameters.