

table (1): Statistical Correlations between VCAM-1 Expression and Clinicopathological

Clinicopathological Parameter	No. of cases (58)	VCAM-1 Expression		p value
		-ve/low expression N=26 (45%)	Over expression N=32 (55%)	
Age				
≤50 years	28	13 (46%)	15 (54%)	0.592 (NS)
>50 years	30	13 (43%)	17 (57%)	
Laterality				
Right breast	24	12 (50%)	12 (50%)	0.506 (NS)
Left breast	34	14 (41%)	20 (59%)	
Histologic subtype				
IDC-NST	44	18 (41%)	26 (59%)	0.073 (NS)
Other subtypes	14	8 (57%)	6 (43%)	
Tumor grade				
I	7	6 (86%)	1 (14%)	0.008**
II	29	15 (52%)	14 (48%)	
Tumor size				
T1	6	5 (83%)	1 (17%)	0.133 (NS)
T2	28	11 (39%)	17 (61%)	
T3	24	10 (42%)	14 (58%)	
LN status				
N0	17	13 (76%)	4 (24%)	0.012*
N1	15	6 (40%)	9 (60%)	
N2	15	5 (33%)	10 (67%)	
N3	11	2 (18%)	9 (82%)	
AJCC stage				
I	6	6 (100%)	0	0.002**
II	24	13 (54%)	11 (46%)	
III	28	7 (25%)	21 (75%)	
NPI				
Good	13	11 (85%)	2 (15%)	<0.001**
Moderate	24	12 (50%)	12 (50%)	
Poor	21	3 (14%)	18 (86%)	
Lymphocytic infiltration				
Minimal	26	16 (62%)	10 (38%)	0.021*
	32	10 (31%)	22 (69%)	
Tumor margin				
Free	36	19 (53%)	17 (47%)	0.119 (NS)
Infiltrated	22	7 (32%)	15 (68%)	
Muscle invasion				
Present	23	7 (30%)	16 (70%)	0.074 (NS)
Absent	35	19 (54%)	16 (46%)	
Skin invasion				
Present	28	11 (39%)	17 (61%)	0.412 (NS)
Absent	30	15 (50%)	15 (50%)	
LVI				
Present	17	3 (18%)	14 (82%)	0.007**
Absent	41	23 (56%)	18 (44%)	