

Table 6: Comparison of calretinin IHC expression among the malignant pleural mesothelioma studied cases:

Variable	Biphasic (n=5)		Epithelioid (n=14)		Sarcomatoid (n=3)		χ^2	P value
	No	%	No	%	No	%		
Calretinin:								
Positive	4	80	13	92.9	1	33.3	5.899	0.052 (NS)
Negative	1	20	1	7.1	2	66.7		

Table 7 : Comparison of calretinin IHC expression among the Non-small cell carcinoma studied group:

Variable	Adeno carcinoma (n=13)		Large cell carcinoma (n=2)		Squamous cell carcinoma (n=7)		χ^2	P value
	No	%	No	%	No	%		
Calretinin:								
Positive	1	7.7	0	0	2	28.6	2.032	0.362 (NS)
Negative	12	92.3	2	100	5	71.4		

Table 8: Validity of BAP1 IHC expression in diagnosis of non-small cell carcinoma in comparison to histopathological examination as a Gold standard:

BAP-1	Histopathology		Total
	Positive	Negative	
Positive	20	8	28
Negative	2	14	16
Total	22	22	44
Sensitivity: 90.9% Specificity: 63.6%			
Predictive value positive: 71.4% Predictive value negative: 87.5%			
Accuracy: 77.3%			

Table 9: Validity of carletinin IHC expression in diagnosis of malignant pleural mesothelioma in comparison to histopathological examination as a Gold standard:

Calretinin	Histopathology		Total
	Positive	Negative	
Positive	18	3	21
Negative	4	19	23
Total	22	22	44
Sensitivity: 81.8% Specificity: 86.4%			
Predictive value positive: 85.7% Predictive value negative: 82.6%			
Accuracy: 84.1%			