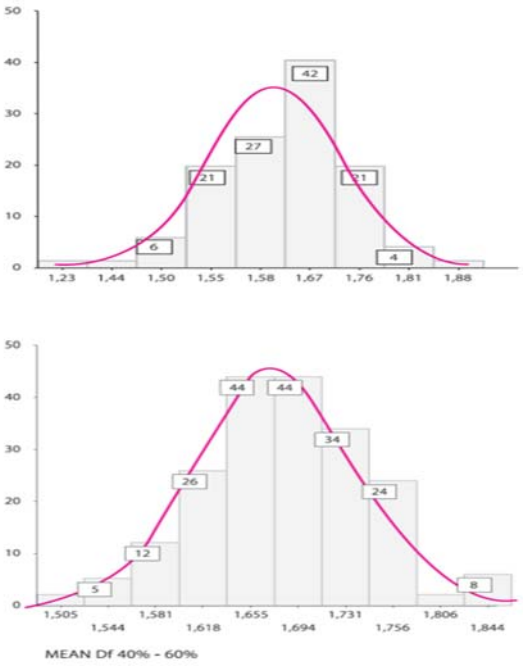

Fig. 1) presentation of the fractal dimension dispersion of (a) cell surface, (b) cell nucleus, and (c) normal cellularity

Table 1) Natural logarithm of Sc and Sn cell parameters along with the cellularity and fractal dimension

Ln R	Ln Sn	Ln Sc			
2.024193	5.902633	6.257668			
2.377693	6.063785	6.864848			
2.732418	6.582025	7.303843			
3.071303	7.027315	7.874359			
3.418382	7.644919	8.572249			
3.769537	8.633197	8.895082			
4.115127	9.144521	9.398313			
4.460144	9.847288	10.80904			
	Cellularity		45%		
				Df Sn	1.68769
				Df Sc	1.74

Table 2) Natural logarithm of the cell parameters Sn, Sc, and Nn along with cellularity and fractal dimension

Ln r	Ln Sn	Ln Sc			
2.024193	5.83773	6.583409			
2.3777693	6.165418	7.338238			
2.732418	6.6995	8.024207			
3.071303	7.266129	8.526153			
3.418382	7.826443	9.270023	4.859812		
3.769537	8.381144	9.793561	5.308268		
4.115127	9.080232	10.37627	5.934894		
4.460144	9.661225	11.19842	6.530878		
	Cellularity		66%		
				Df Sn	1.607431
				Df Nn	1.624408
				Df Sc	1.834093

Table 3) Comparison of the critical and calculated T values for each cellular parameters

Parameter	T Calculated	T Critical	a
Cellularity	1.09	±1.698	0.05
Df Sc	1.46	±1.698	0.05
Df Sn	0.68	±1.698	0.05
Df Nn	0.84	±2.042	0.05
Df_{mean} 40-60%	0.84	±1.698	0.05