Table 2: Comparison of the study groups in terms of histopathological analysis according to Abramov's histologic scoring system (range 0-3 for each parameter). Values are expressed as mean ± standard error of the mean (SEM).

	Group 1	Group 2	Group 3	Group 4	P value
Acute inflammation	1.87 ± 0.39	3	2 ± 0.25	1.1 ± 0.34	p=0.002
Chronic inflammation	2.12 ± 0.22	2.5 ± 0.18	1.9 ± 0.17	1.4 ± 0.16	p=0.006
Granulation tissue amount	2.25 ± 0.25	3	2.4 ± 0.22	1.9 ± 0.17	p=0.004
Fibroblast maturation	1.25 ± 0.16	0.37 ± 0.18	1.5 ± 0.16	2 ± 0.25	p=0.001
Collagen deposition	1.37 ± 0.18	0.12 ± 0.12	1.5 ± 0.16	2 ± 0.25	p<0.001
Reepithelialization	2 ± 0.26	0.62 ± 0.18	1.7 ± 0.26	2.4 ± 0.22	p=0.001
Neovascularization	1.87 ± 0.12	1 ± 0.18	2.1 ± 0.1	1.9 ± 0.1	p<0.001

p < .05 was considered statistically significant, Group 1: Control group, Group 2: Radiation therapy group, Group 3: Radiation therapy plus oral NAC administration group, Group 4: Radiation therapy plus intraperitoneal NAC administration group.