

Table S1. Cellularity Statistics

Sample comparison	Radiation (Gy)	Mean Difference	95.00% CI of Difference	Adjusted P Value
Sham vs. 13-15 days	5.8-8.5	64.3	46.02 to 82.65	0.0002
Sham vs. 21-30 days	4-5.8	-20.3	-40.44 to -0.22	0.0471
Sham vs. 60 days	4-6.5	16.3	-40.24 to 72.91	0.9340
Sham vs. 60 days	6.5-7.6	23.0	-6.88 to 52.89	0.1662
Sham vs. 4-7 days	12	61.8	41.96 to 81.54	0.0007

Note. Dunnett's T3 multiple comparison test.

Table S2. Hemosiderin Colorometric Analysis Statistics

Sample comparison	Radiation (Gy)	Mean Difference	95.00% CI of Difference	Adjusted P Value
Sham vs. 13-15 days	5.8-8.5	-3.262	-15.49 to 8.96	0.4885
Sham vs. 21-30 days	4-5.8	-0.08677	-0.311 to 0.14	0.6850
Sham vs. 60 days	4-6.5	-0.4843	-1.48 to 0.51	0.4639
Sham vs. 60 days	6.5-7.6	-0.6508	-1.81 to 0.57	0.3807
Sham vs. 4-7 days	12	-3.952	-13.20 to 5.29	0.5929

Note. Dunnett's T3 multiple comparison test.

Table S3. Prussian Blue Staining Colorometric Analysis Statistics

Sample comparison	Radiation (Gy)	Mean Difference	95.00% CI of Difference	Adjusted P Value
Sham vs. 13-15 days	5.8-8.5	-2.003	-3.14 to -0.87	0.0099
Sham vs. 21-30 days	4-5.8	-0.8434	-2.66 to 0.97	0.5095
Sham vs. 60 days	4-6.5	-0.1299	-0.70 to 0.44	0.9921
Sham vs. 60 days	6.5-7.6	-0.3067	-1.01 to 0.40	0.6946
Sham vs. 4-7 days	12	-2.555	-6.22 to 1.11	0.2039

Note. Dunnett's T3 multiple comparison test.