

Supplementary Table 1. Kaplan-Meier Analysis of Texture Parameters on Arterial-Phase for DFS

Texture Parameters	Threshold Values	Median Survival, Month (95% CI)		P
		Above Threshold	Below Threshold	
Mean (no filtration)	≤ 84.20	34.87 (24.80–66.47)	23.27 (11.03–29.20)	0.001
Mean (SSF 2.0)	≤ 5.41		23.57 (13.60–30.37)	0.002
Mean (SSF 3.0)	≤ 8.49		25.80 (14.47–45.87)	0.025
Mean (SSF 4.0)	≤ 19.39	65.70 (43.80–65.70)	26.83 (17.90–47.83)	0.074
Mean (SSF 5.0)	≤ 24.31		26.00 (17.90–45.87)	0.023
Mean (SSF 6.0)	≤ 22.63		26.00 (14.47–47.83)	0.025
SD (no filtration)	> 24.01	21.10 (10.80–30.37)	45.87 (26.83–66.47)	0.053
SD (SSF 2.0)	> 51.80	24.30 (11.13–37.70)	65.70 (26.00–66.47)	0.031
SD (SSF 3.0)	> 40.97	25.13 (11.13–45.87)	66.47 (26.00–66.47)	0.034
SD (SSF 4.0)	> 33.86	25.13 (11.13–45.87)	65.70 (34.87–66.47)	0.050
SD (SSF 5.0)	> 31.77	25.13 (11.03–45.87)	47.83 (32.60–66.47)	0.097
SD (SSF 6.0)	> 35.69	13.60 (10.53–29.20)	47.83 (32.60–66.47)	0.023
Entropy (No filtration)	> 4.56	13.60 (7.87–25.13)	46.97 (31.00–66.47)	0.005
Entropy (SSF 2.0)	> 5.24	11.13 (7.87–25.13)	65.70 (32.60–66.47)	0.001
Entropy (SSF 3.0)	> 4.91	23.57 (11.13–37.70)	66.47 (43.80–66.47)	0.013
Entropy (SSF 4.0)	> 4.70	25.13 (11.80–34.87)	66.47 (43.80–66.47)	0.012
Entropy (SSF 5.0)	> 4.96	11.13 (7.87–25.13)	65.70 (34.87–66.47)	0.001
Entropy (SSF 6.0)	> 4.55	13.73 (10.80–29.20)	66.47 (43.80–66.47)	0.003
MPP (no filtration)	≤ 84.20		23.27 (11.03–29.20)	0.001
MPP (SSF 2.0)	> 38.99	26.83 (13.73–47.83)	65.70 (25.80–66.47)	0.205
MPP (SSF 3.0)	> 37.83	26.83 (11.80–46.97)	66.47 (25.80–66.47)	0.086
MPP (SSF 4.0)	> 37.25	25.13 (11.80–46.97)	47.83 (25.80–66.47)	0.093
MPP (SSF 5.0)	> 17.42	30.37 (21.10–47.83)	66.47 (24.80–66.47)	0.232
MPP (SSF 6.0)	> 46.70	25.13 (10.53–46.97)	43.80 (24.80–66.47)	0.164
Skewness (no filtration)	> 0.030	13.33 (6.47–25.13)	66.47 (45.87–66.47)	< 0.001
Skewness (SSF 2.0)	> 0.30	13.33 (6.47–25.13)	65.70 (34.87–66.47)	0.000
Skewness (SSF 3.0)	> 0.15	21.10 (11.80–30.37)		0.000
Skewness (SSF 4.0)	> 0.21	23.27 (11.80–32.60)	65.70 (37.70–65.70)	0.010
Skewness (SSF 5.0)	> 0.12	23.27 (13.33–31.00)	65.70 (37.70–65.70)	0.006
Skewness (SSF 6.0)	> 0.12	25.13 (14.47–32.60)	65.70 (30.37–66.47)	0.037
Kurtosis (no filtration)	> 0.85	13.73 (6.47–23.27)	45.87 (26.83–47.83)	0.005
Kurtosis (SSF 2.0)	> 0.92	9.23 (4.37–21.10)	65.70 (34.87–66.47)	< 0.001
Kurtosis (SSF 3.0)	> -0.05	17.90 (10.80–45.87)	65.70 (34.87–66.47)	0.017
Kurtosis (SSF 4.0)	> -0.10	17.90 (10.80–47.83)	65.70 (32.60–66.47)	0.042
Kurtosis (SSF 5.0)	> 0.49	11.13 (6.47–29.20)	45.87 (26.83–66.47)	0.021
Kurtosis (SSF 6.0)	> 0.17	21.10 (9.23–29.20)	43.80 (25.80–66.47)	0.247

CI = confidence interval, DFS = disease-free survival, MPP = mean of positive pixels, SD = standard deviation, SSF = spatial scaling factor