

Supplementary Table 1. Radiomic features for cohort population

	Mean (IQR)	SD (IQR)	Entropy (IQR)	MPP (IQR)	Skewness (IQR)	Kurtosis (IQR)
Right kidney						
SSF=0	103.44 (89.63 to 132.98)	33.29 (27.73 to 41.44)	4.81 (4.61 to 4.99)	103.44 (89.88 to 133.49)	-0.42 (-0.78 to -0.19)	0.48 (-0.14 to 1.71)
SSF=2	3.9 (0.97 to 36.76)	80.85 (60.54 to 106.45)	5.63 (5.35 to 5.88)	66.43 (46.26 to 95.95)	-0.02 (-0.29 to 0.26)	0.36 (0 to 0.83)
SSF=3	4.52 (0.4 to 61.38)	82.83 (55.62 to 116.79)	5.56 (5.27 to 5.94)	65.36 (46.14 to 108.75)	0.04 (-0.23 to 0.29)	-0.17 (-0.53 to 0.27)
SSF=4	4.97 (-1.78 to 86.27)	81.71 (54.83 to 122.73)	5.52 (5.26 to 5.96)	62.53 (46.46 to 124.46)	-0.04 (-0.3 to 0.19)	-0.45 (-0.63 to 0.09)
SSF=5	6.74 (-4.01 to 105.25)	72.82 (53.76 to 120.56)	5.39 (5.17 to 5.95)	61.18 (43.58 to 139.07)	-0.05 (-0.38 to 0.19)	-0.41 (-0.85 to -0.01)
SSF=6	5.84 (-6.25 to 127.49)	68.46 (47.9 to 116.11)	5.32 (4.98 to 5.98)	58.23 (40.01 to 153.62)	-0.17 (-0.32 to 0.11)	-0.43 (-0.84 to 0.22)
Left kidney						
SSF=0	102.41 (88.44 to 131.41)	33.6 (27.76 to 41.81)	4.79 (4.64 to 5.04)	103.46 (89.06 to 131.76)	-0.57 (-0.97 to -0.25)	0.81 (0.02 to 2.21)
SSF=2	4.57 (1.98 to 52.89)	80.21 (56.99 to 108.53)	5.6 (5.32 to 5.91)	65.43 (44.12 to 102.14)	-0.05 (-0.37 to 0.44)	0.46 (0.12 to 1.03)
SSF=3	4.89 (0.56 to 82.44)	79.85 (53.95 to 120)	5.56 (5.28 to 5.98)	59.26 (42.53 to 130.14)	0.03 (-0.33 to 0.28)	-0.17 (-0.43 to 0.36)
SSF=4	3.61 (-1.12 to 106.51)	80.72 (55.27 to 129.98)	5.52 (5.25 to 6.06)	67.63 (41.5 to 156.11)	-0.09 (-0.49 to 0.19)	-0.33 (-0.67 to 0.13)
SSF=5	2.42 (-4.49 to 131.99)	79.24 (53.76 to 138.89)	5.45 (5.15 to 6.08)	65.18 (38.08 to 175.17)	-0.16 (-0.52 to 0.13)	-0.48 (-0.72 to 0.09)
SSF=6	1.17 (-7.12 to 152.52)	75.67 (48.99 to 144.49)	5.39 (5.12 to 6.15)	59.5 (36.12 to 200.22)	-0.24 (-0.54 to 0.05)	-0.48 (-0.82 to 0)
Liver						
SSF=0	87.5 (78.34 to 104.15)	21.36 (18.66 to 28.17)	4.47 (4.33 to 4.73)	87.52 (78.34 to 104.28)	0.01 (-0.12 to 0.1)	0.64 (0.31 to 1.52)
SSF=2	0.19 (-0.07 to 3.3)	51.75 (45.72 to 66.72)	5.31 (5.19 to 5.49)	39.95 (35.34 to 51.61)	0.12 (-0.03 to 0.45)	1.58 (0.54 to 4.91)
SSF=3	0.25 (0.01 to 5.74)	43.6 (36.95 to 64.06)	5.11 (4.96 to 5.32)	32.62 (28.39 to 46.19)	0.3 (0.01 to 1.01)	3.24 (1 to 7.74)
SSF=4	0.55 (0.09 to 9.82)	39.69 (31.05 to 61.32)	4.93 (4.79 to 5.27)	27.82 (23.96 to 43.28)	0.47 (0.02 to 1.32)	4.1 (1.78 to 8.7)
SSF=5	0.6 (0.09 to 11.66)	32.5 (26.63 to 66.57)	4.86 (4.63 to 5.3)	26.71 (20.82 to 45.25)	0.72 (0.05 to 1.39)	3.81 (2.27 to 8.7)
SSF=6	0.81 (0.12 to 14.15)	30.69 (23.8 to 69.29)	4.75 (4.53 to 5.24)	23.44 (18.24 to 49.85)	0.73 (0.04 to 1.42)	4.94 (1.55 to 8.69)

IQR: interquartile range; SD: standard deviation; MPP: mean positive pixel; SSF: spatial scale filter.