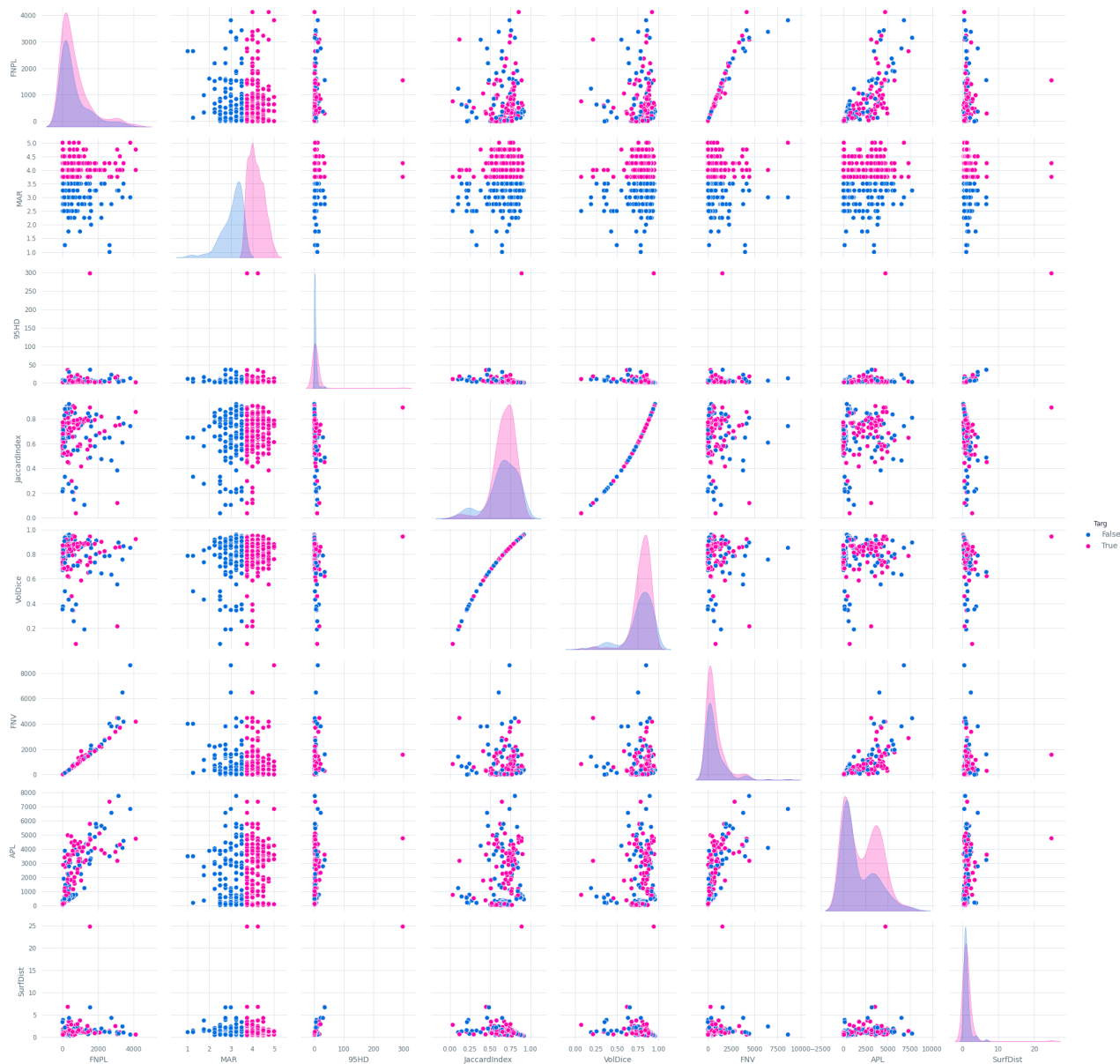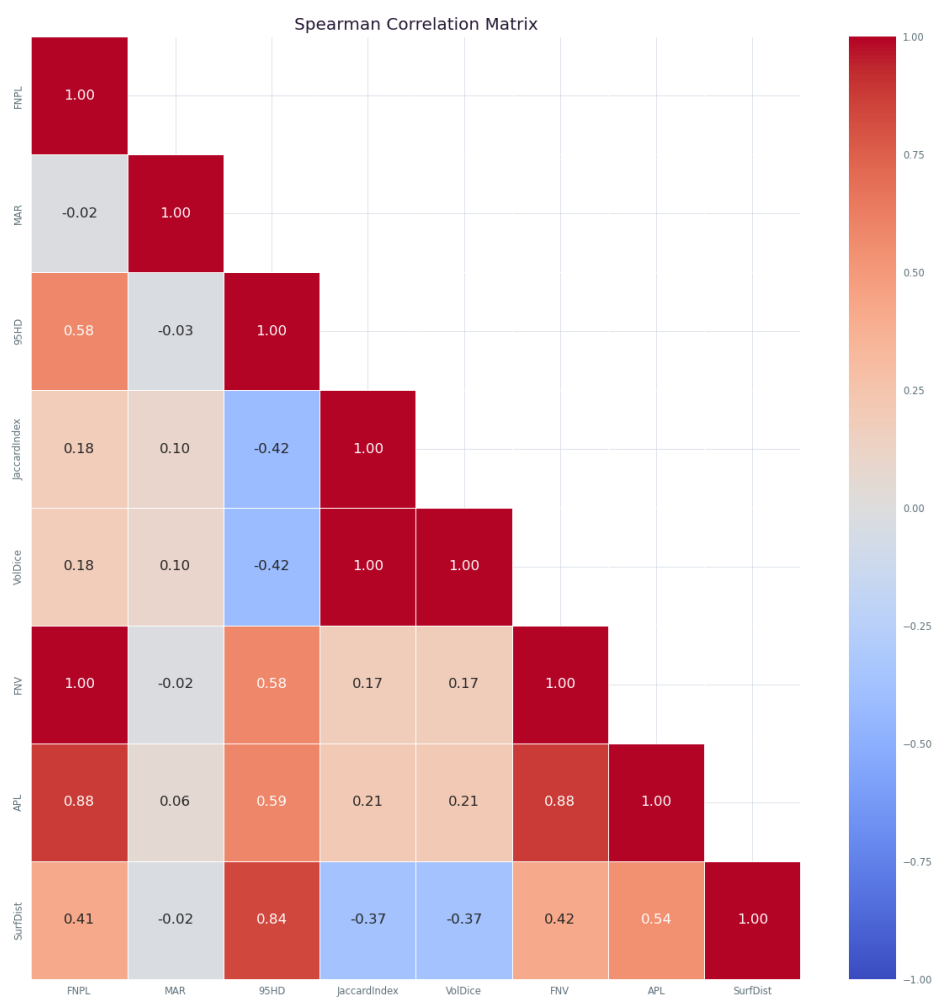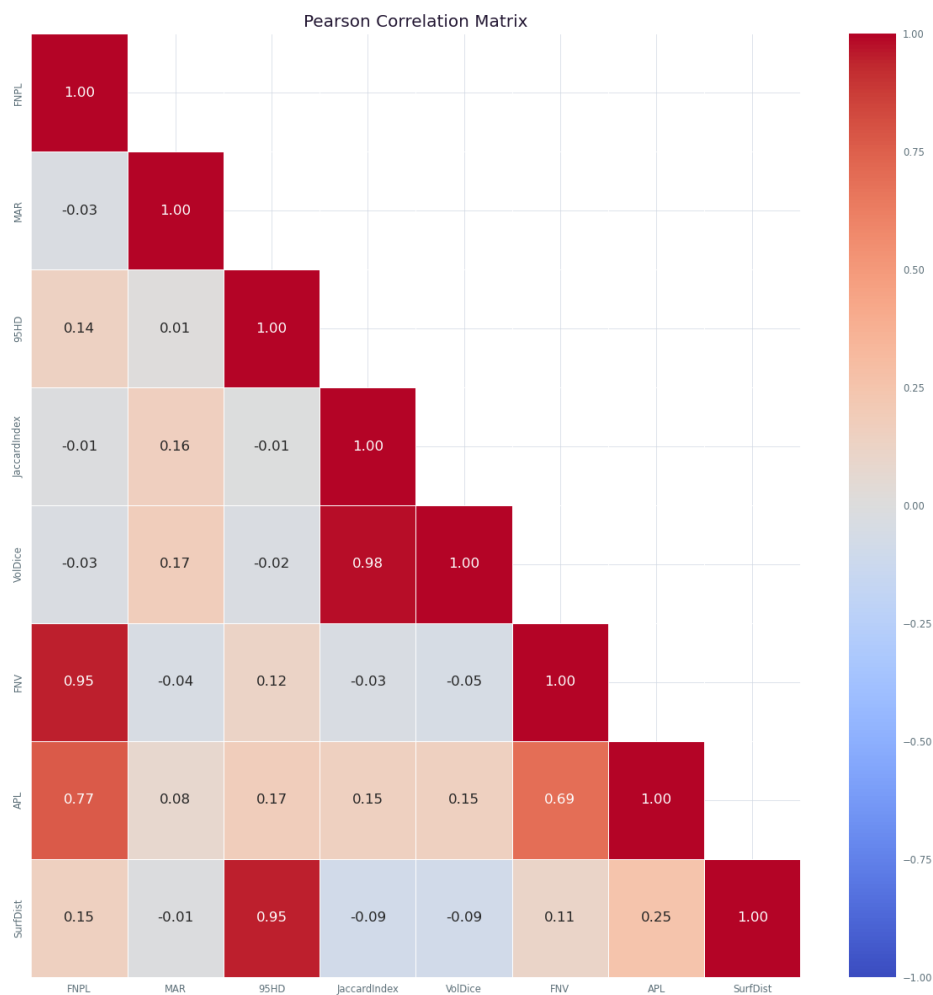# Analysis Report
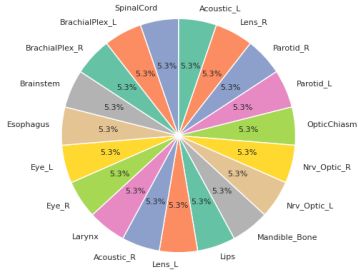
Outlier Analysis:
 - No Outliers found in OAR
 - No Outliers found in Targ
 - Outliers found in patient: ['RADCURE-3521: 2 out of 380', 'RADCURE-3689: 2 out of 380', 'RADCURE-3929: 2 out of 380', 'RADCURE-3425: 2 out of 380', 'RADCURE-2976: 2 out of 380', 'RADCURE-3698: 2 out of 380']
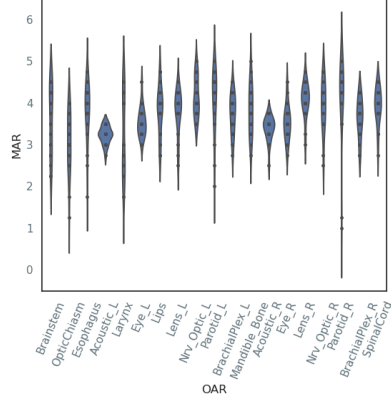
Pearson Correlation Matrix
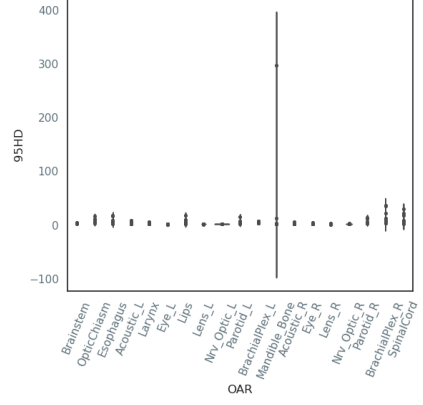

Spearman Correlation Matrix
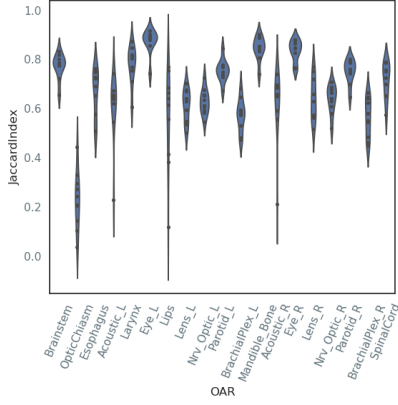
OAR Distribution. N: 380
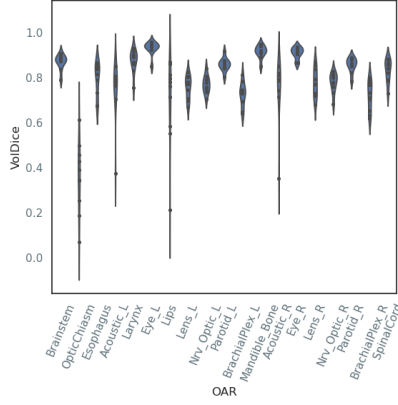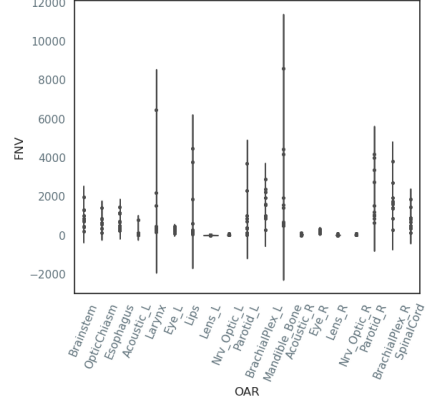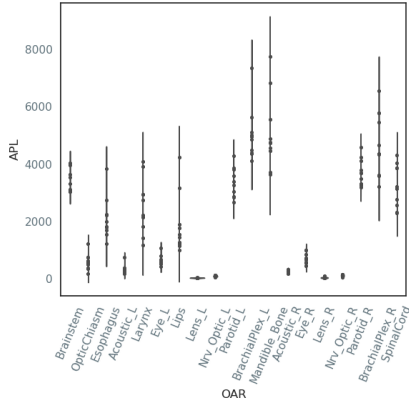
Targ Distribution. N: 380
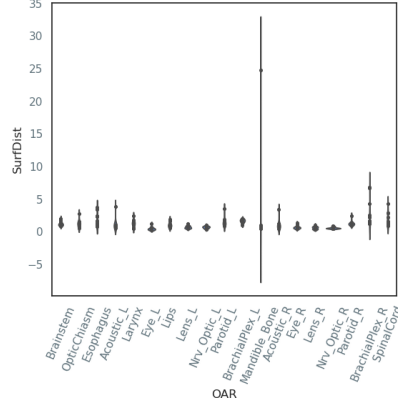
Targ vs MAR

Targ vs 95HD
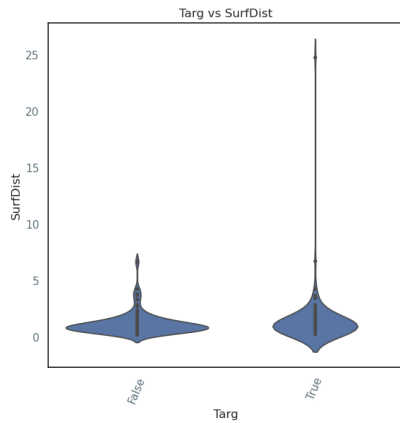
Targ vs JaccardIndex

Targ vs VolDice

Targ vs FNV

Targ vs APL

Targ vs SurfDist

patient Distribution. N: 380

patient vs MAR

patient vs 95HD

patient vs JaccardIndex

patient vs VolDice

patient vs FNV

patient vs APL

patient vs SurfDist
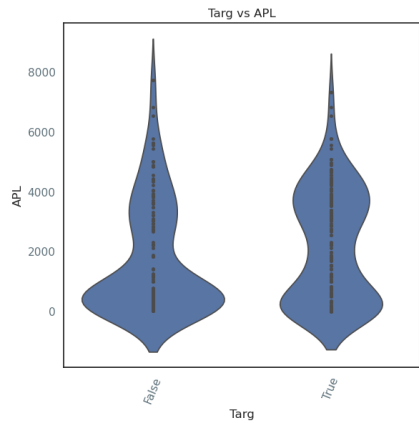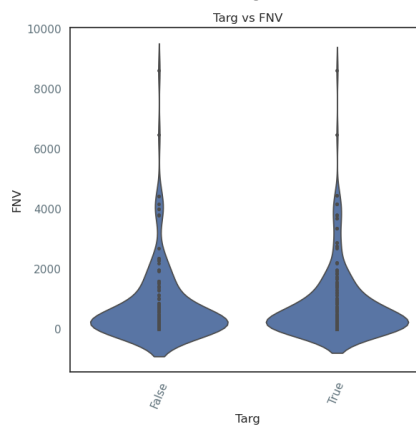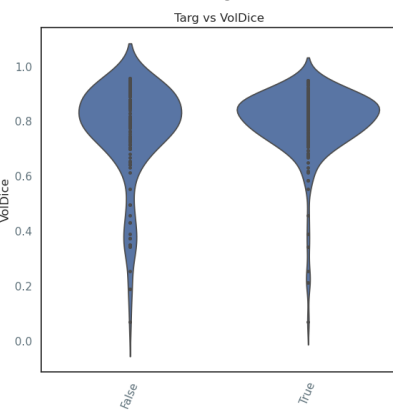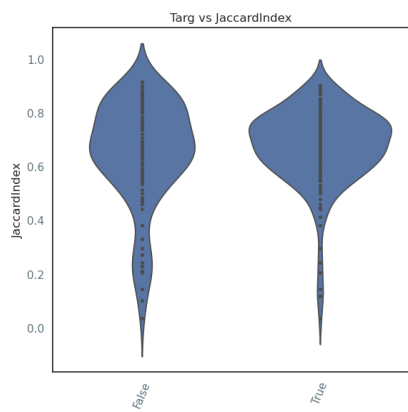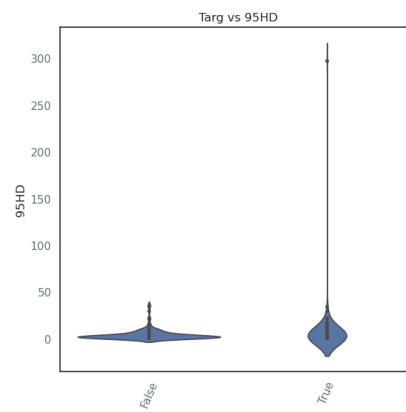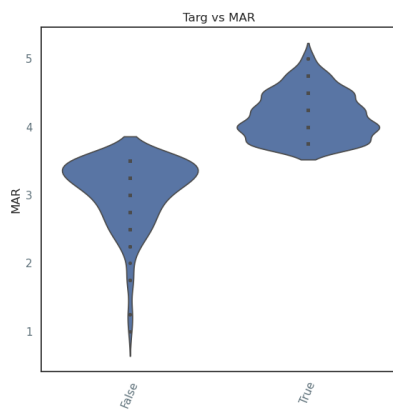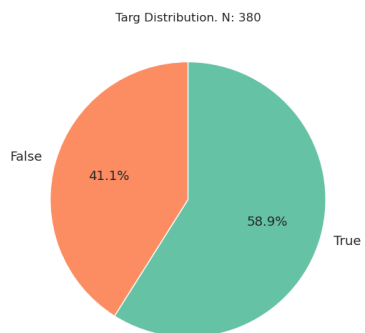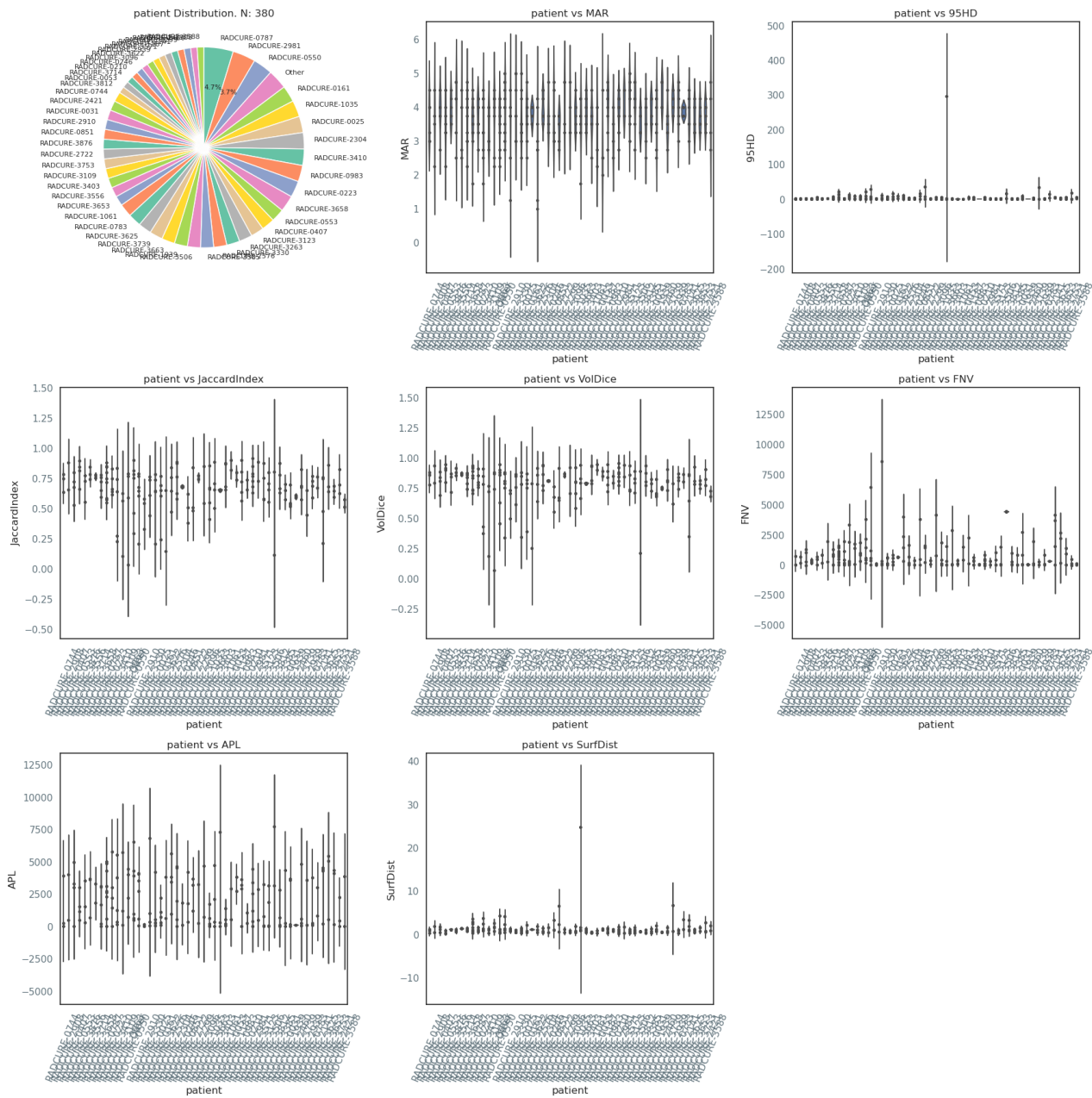
		Missing	Overall
n			380
FNPL, mean (SD)		0	675.6 (861.7)
MAR, mean (SD)		0	3.7 (0.7)
95HD, mean (SD)		0	6.2 (21.9)
JaccardIndex, mean (SD)		0	0.7 (0.2)
VolDice, mean (SD)		0	0.8 (0.1)
FNV, mean (SD)		0	793.0 (1199.9)
APL, mean (SD)		0	1995.0 (1895.1)
SurfDist, mean (SD)		0	1.3 (1.9)
OAR, n (%)	Acoustic_L		20 (5.3)
	Acoustic_R		20 (5.3)
	BrachialPlex_L		20 (5.3)
	BrachialPlex_R		20 (5.3)
	Brainstem		20 (5.3)
	Esophagus		20 (5.3)
	Eye_L		20 (5.3)
	Eye_R		20 (5.3)
	Larynx		20 (5.3)
	Lens_L		20 (5.3)
	Lens_R		20 (5.3)
	Lips		20 (5.3)
	Mandible_Bone		20 (5.3)
	Nrv_Optic_L		20 (5.3)
	Nrv_Optic_R		20 (5.3)
	OpticChiasm		20 (5.3)
	Parotid_L		20 (5.3)
	Parotid_R		20 (5.3)
	SpinalCord		20 (5.3)
Targ, n (%)	False		156 (41.1)
	True		224 (58.9)
patient, n (%)	Other		12 (3.2)
	RADCURE-0025		10 (2.6)
	RADCURE-0031		6 (1.6)
	RADCURE-0053		4 (1.1)
	RADCURE-0161		10 (2.6)
	RADCURE-0210		4 (1.1)
	RADCURE-0223		10 (2.6)

		Missing	Overall
	RADCURE-0246		4 (1.1)
	RADCURE-0407		8 (2.1)
	RADCURE-0550		12 (3.2)
	RADCURE-0553		8 (2.1)
	RADCURE-0744		6 (1.6)
	RADCURE-0783		8 (2.1)
	RADCURE-0787		18 (4.7)
	RADCURE-0851		6 (1.6)
	RADCURE-0983		10 (2.6)
	RADCURE-1035		10 (2.6)
	RADCURE-1061		8 (2.1)
	RADCURE-1187		4 (1.1)
	RADCURE-1939		8 (2.1)
	RADCURE-2141		4 (1.1)
	RADCURE-2299		4 (1.1)
	RADCURE-2304		10 (2.6)
	RADCURE-2421		6 (1.6)
	RADCURE-2460		4 (1.1)
	RADCURE-2576		8 (2.1)
	RADCURE-2722		6 (1.6)
	RADCURE-2908		4 (1.1)
	RADCURE-2910		6 (1.6)
	RADCURE-2939		4 (1.1)
	RADCURE-2981		14 (3.7)
	RADCURE-3096		4 (1.1)
	RADCURE-3109		6 (1.6)
	RADCURE-3123		8 (2.1)
	RADCURE-3263		8 (2.1)
	RADCURE-3330		8 (2.1)
	RADCURE-3385		8 (2.1)
	RADCURE-3403		6 (1.6)
	RADCURE-3410		10 (2.6)
	RADCURE-3506		8 (2.1)
	RADCURE-3556		6 (1.6)
	RADCURE-3571		4 (1.1)
	RADCURE-3588		4 (1.1)
	RADCURE-3622		4 (1.1)
	RADCURE-3625		8 (2.1)
	RADCURE-3653		6 (1.6)
	RADCURE-3658		10 (2.6)

	Missing	Overall
RADCURE-3663		8 (2.1)
RADCURE-3714		4 (1.1)
RADCURE-3739		8 (2.1)
RADCURE-3753		6 (1.6)
RADCURE-3812		4 (1.1)
RADCURE-3876		6 (1.6)