Sub-229415 Ses-229415 Image Quality Metrics

XNAT Project: LANDMAN_UPGRAD Subject: 229415 Session: 229415 Scan: 301

MRIQC Version 0.16.1

19/01/2022 13:49:52

Bold

aor	0.014001822660098522
aqi	0.014377828325123153
dummy_trs	0
dvars_nstd	27.55210070094059
dvars_std	1.2618949499009897
dvars_vstd	1.0627931663861392
efc	0.40967614220026216
fber	299007.84375
fd_mean	0.3500026422948216
fd_num	77
fd_perc	37.93103448275862
fwhm_avg	1.987061935398881
fwhm_x	1.9151766666666665
fwhm_y	2.2248966666666665
fwhm_z	1.8211124728633095
gcor	0.0362553
gsr_x	-0.016087012365460396
gsr_y	0.009734326973557472
size_t	203
size_x	80
size_y	80
size_z	38
snr	7.295200237792038
spacing_tr	2.0
spacing_x	3.0
spacing_y	3.0
spacing_z	3.200000047683716
summary_bg_k	73.81606019760962
summary_bg_mad	772.4209379634108
summary_bg_mean	4467.84423828125
summary_bg_median	699.2128295898438
summary_bg_n	164821.0
summary_bg_p05	11.328429222106934
summary_bg_p95	23129.626953125
summary_bg_stdv	14410.6025390625
summary_fg_k	1.0304197478492068
summary_fg_mad	54183.69032201834
summary_fg_mean	393575.125
summary_fg_median	392048.40625
summary_fg_n	36302.0
summary_fg_p05	311059.253125
summary_fg_p95	479525.628125
summary_fg_stdv	53739.85546875
tsnr	50.82437515258789

T1w

cjv	0.2928296068020693
cnr	4.123627023607474
efc	0.7961009237609329
fber	2406.412137375611
fwhm_avg	4.575926666666667
fwhm_x	5.00316
fwhm_y	4.658
fwhm_z	4.06662
icvs_csf	0.17865994463085028
icvs_gm	0.4719576298922983
icvs_wm	0.3493824254768514
inu_med	3.4276680946350098
inu_range	1.1996244311332696
qi_1	0.0
qi_2	5.2910440567544306e-05
rpve_csf	29.299276684667888
rpve_gm	12.758579416836714
rpve_wm	18.717087365821204
size_x	170
size_y	256
size_z	256
snr_csf	3.43456451245234
snr_gm	12.509727050454524
snr_total	10.402856751148526
snr_wm	15.264278690538715
snrd_csf	23.092081888744932
snrd_gm	47.49498381150069
snrd_total	47.779192529282064
snrd_wm	72.75051188760058
spacing_x	1.0
spacing_y	1.0
spacing_z	1.0
summary_bg_k	0.9441351830926537
summary_bg_mad	9.005247376460352
summary_bg_mean	10.553457675006678
summary_bg_median	6.277770780026913
summary_bg_n	28465.0
summary_bg_p05	0.0
summary_bg_p95	24.86649464815855
summary_bg_stdv	8.487584814488821
summary_csf_k	0.442606069090602807
summary_csf_mad	91.26123180171228
summary_csf_mean	332.38927842630653
summary_csf_median	317.41468947194517
summary_csf_n	13982.0
summary_csf_p05	204.96717773061246
summary_csf_p95	491.74512285366654
summary_csf_stdv	92.41443486805095
summary_gm_k	0.22448812283543473
summary_gm_mad	50.465648049291225
summary_gm_mean	653.5883674309563
summary_gm_median	652.8473963774741
summary_gm_n	35992.0
summary_gm_p05	568.7497267723083
summary_gm_p95	740.9807757698
summary_gm_stdv	52.18645653426939
summary_wm_k	1.3968741645145197
summary_wm_mad	51.19090287155649
summary_wm_mean	989.1718913665945
summary_wm_median	999.9999675638974
summary_wm_n	178622.0

summary_wm_p05	850.3933522216976
summary_wm_p95	1075.170157942921
summary_wm_stdv	65.51224519849968
tpm_overlap_csf	0.16413182020187378
tpm_overlap_gm	0.4678249657154083
tpm_overlap_wm	0.4939362108707428
wm2max	0.6489167526386794